APPENDIX D-1

DATA QUALITY EVALUATION REPORT – GROUNDWATER SAMPLES (APRIL–JUNE 2021)

LIST OF ACRONYMS AND ABBREVIATIONS

%	percent
AFB	Air Force Base
BTEX	benzene, toluene, ethylbenzene, total xylenes
BFF	Bulk Fuels Facility
CCV	continuing calibration verification
DL	detection limit
DoD	Department of Defense
DRO	diesel range organic
EB	equipment rinse blank
EDB	ethylene dibromide
ELLE	Eurofins Lancaster Laboratories Environmental, LLC
EPA	U.S. Environmental Protection Agency
GRO	gasoline range organic
GWM	groundwater monitoring
ICP	inductively coupled plasma
ICS	interference check sample
IS	internal standard
LCS	laboratory control sample
LCSD	laboratory control sample duplicate
LOD	limit of detection
LOQ	limit of quantification
MS	matrix spike
MSD	matrix spike duplicate
Q2	second quarter of the year (April 1 through June 30)
QAPP	Quality Assurance Project Plan (2020)
QC	quality control
QSM	Quality Systems Manual
RL	reporting limit
RPD	relative percent different
SDG	sample delivery group
SM	Standard Method
SW	Solid Waste
SWMU	Solid Waste Management Unit
TPH	total petroleum hydrocarbon

VOA	volatile organic analysis
VOC	volatile organic compound

D-1.1 DATA QUALITY EVALUATION REPORT GROUNDWATER SAMPLES (APRIL–JUNE 2021)

D-1.1.1 Laboratory Data Quality Summary

This Data Quality Evaluation Report describes the findings of the data validation performed for the second quarter (Q2) 2021 groundwater monitoring (GWM) chemical analytical data collected in support of the Work Plan, Bulk Fuels Facility (BFF) Expansion of the Dissolved-Phase Plume Groundwater Treatment System Design Revision 2, Solid Waste Management Unit (SWMU) ST-106/SS-111, Kirtland Air Force Base (AFB), New Mexico (Kirtland AFB, 2017a), and the Work Plan for Installation of Data Gap Monitoring Wells (Kirtland AFB, 2017b). Sampling and analysis for the Q2 2021 GWM were conducted in accordance with the procedures and overall quality control (QC) and quality assurance protocols presented in the Work Plans and Quality Assurance Project Plan (QAPP) for Groundwater Monitoring and Interim Remedial Operations, BFF, SWMU ST106/SS-111, Kirtland AFB, New Mexico (Kirtland AFB, 2021).

Samples were collected from 164 GWM sample locations between March 23 through April 29, 2021, from the BFF monitoring well network and newly installed wells under the data gap monitoring well and vadose zone coring programs. The Q2 wells were sampled using dual membrane passive samplers or low-flow methodology.

The following field QC samples were associated with the Q2 well sampling: 17 field duplicates, five equipment rinse blanks (EBs), 70 trip blanks, and two source water blanks for equipment rinse water. Groundwater samples were shipped to Eurofins Lancaster Laboratories Environmental, LLC (ELLE), Lancaster, Pennsylvania, for analysis. ELLE maintains a current Department of Defense (DoD) Environmental Laboratory Accreditation Program certification to perform the analyses required for this project. Sample analyses were performed in accordance with the following guidance documents:

- DoD Quality Systems Manual (QSM), Version 5.3 (DoD, 2019)
- U.S. Environmental Protection Agency (EPA) Test Methods for Evaluating Solid Waste (SW) 846, Third Edition and Updates, 1986
- Standard Methods (SM) for the Examination of Water and Wastewater, 22nd Edition (American Public Health Association, 2005)
- EPA Methods for Chemical Analysis of Water and Waste, EPA-600/4-79-020 (1983).

Q2 2021 groundwater samples were analyzed for a varying suite of analyses as shown in Appendix D-1 – Table 1. The following is a list of parameters and methods, as required per well:

- ***Volatile Organic Compounds (VOCs)—***Method SW8260C.
- ***Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)—***Method SW8260C.
- ***Ethylene Dibromide (EDB)***—Method SW8011.
- ***Total Arsenic and Lead***—Method SW6020A.

- ***Total Calcium, Magnesium, Potassium, and Sodium; Dissolved Iron; and Manganese—*** Method SW6010C.

- ***Anions (Bromide, Chloride, and Sulfate)***—Method EPA 300.0A.

- ***Nitrate/Nitrite Nitrogen***—Method EPA 353.2.

- ***Total Alkalinity (Bicarbonate and Carbonate)—***Method SM2320B.

- ***Total Petroleum Hydrocarbons (TPH) (Gasoline Range Organics [GRO] and Diesel Range Organics [DRO])—***Method SW8015D.

Chemical analytical data for Q2 2021 were reported by ELLE in 19 sample delivery groups (SDGs). Appendix D-1 – Table 1 summarizes samples collected from monitoring wells and the associated field QC samples, collection date, laboratory SDG, and analytical parameters for the Q2 monitoring program. A third-party subcontractor, Environmental Data Services, Palm Beach Gardens, Florida, conducted EPA Stage 2B data validation on 100 percent (%) of the Q2 2021 sample data associated with the BFF monitoring network.

Analytical data validation was performed using the quality criteria specified in the following analytical guidelines and methods as applicable:

- QAPP (Kirtland AFB, 2021)

- DoD QSM for Environmental Laboratories, Version 5.3 (DoD, 2019)

- EPA Test Methods for Evaluating Solids Waste, Physical/Chemical Methods (SW 846, Third Edition and updates) (1986)

- American Public Health Association, Standard Methods for the Examination of Water and Wastewater, 22nd Edition (2005)

- EPA Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020 (1983)

- EPA Contract Laboratory Program, National Functional Guidelines for Superfund Organic Methods Data Review (EPA, 2017a)

- EPA Contract Laboratory Program, National Functional Guidelines for Inorganic Superfund Data Review (EPA, 2017b).

The following QC criteria were included in the EPA Stage 2B validation per the QAPP, as applicable to the analytical method:

- Sample preservation and extraction and analysis holding times
- Laboratory method blank contamination
- Surrogate spike and internal standard (IS) recoveries (organic analyses)
- Laboratory control sample (LCS) and LCS duplicate (LCSD) recoveries
- Matrix spike (MS) and matrix spike duplicate (MSD) sample recoveries
- Relative percent difference (RPD)
- Initial and continuing calibrations

- Inductively coupled plasma (ICP) interference check samples (metals)
- ICP serial dilutions (metals)
- Second column confirmation (for EDB only)
- Trip, EB, field blank, and source water blank results
- Field duplicate sample precision.

Analytical data were reviewed to evaluate precision, accuracy (bias), representativeness, comparability, completeness, and sensitivity as defined below:

- *Precision* is expressed as the RPD between the results of replicate sample analyses: sample duplicates, LCSDs, and MSDs. When analyte RPDs exceed the acceptance criteria, the data are qualified accordingly.

- *Accuracy (bias*) is demonstrated by recovery of target analytes from fortified blank and sample matrices, LCS/LCSD, and MS/MSD, respectively. For organic methods, bias is also demonstrated through recovery of surrogates from each field and QC sample. A comparison was made from the recovery of target analytes from fortified samples to the acceptance criteria defined in the QAPP (Kirtland AFB, 2021) and DoD QSM (2019). When the acceptance criteria are not available in the QAPP or DoD QSM, results are compared with the laboratory in-house control limits. When these criteria are not met, the data are qualified accordingly. Bias may be indicated as high or low.

- *Representativeness* of the samples submitted for analysis is ensured by adherence to standard sampling techniques and standard analytical method protocols.

- *Comparability* of sample results is ensured through the use of approved sampling and analysis methods and comparison of sample results to historical sample data.

- *Completeness* of data is evaluated based on contractual, analytical, and technical criteria for data analysis. Technical completeness of data is used to assess overall project data completeness and is expressed as a percentage of the ratio of the number of usable data results to the total number of analytical data results. Only rejected data (R-qualified) are considered not usable to achieve project objectives.

- *Sensitivity* is determined by the ability to achieve the established method-specific reporting limits (RLs) in accordance with DoD QSM requirements and includes establishing the detection limit (DL), limit of detection (LOD), and limit of quantitation (LOQ). The DoD DL is commonly associated with the EPA method detection limit (MDL), the lowest concentration that an analyte can be detected per the analytical method. The DoD LOD is commonly associated with the EPA sample-specific reporting limit (RL), the limit at which the detected analyte is reported with 99 percent confidence. The DoD LOQ is associated with the EPA practical quantitation limit (PQL), the limit an analyte can be reported at 100 percent confidence and within method precision and accuracy. Per DoD QSM reporting requirements, sample results below the LOQ and above the DL are reported with a "J" qualifier, signifying estimated data. Non-detect sample results are reported with a "U" qualifier at the LOD. Sensitivity is evaluated based on comparison of the sample RLs to the project screening levels.

The following sections present the EPA Stage 2B data validation findings. The discussion summarizes data quality exceedances and their potential impact on the quality and usability of analytical results.

Appendix D-1 – Table 2 presents the definitions of data qualification and the reasons why these codes were applied to the analytical results. Appendix D-1 – Table 3 summarizes the qualified analytical data for Q2 2021 based on data validation findings.

D-1.2 DATA QUALITY FINDINGS

D-1.2.1 Sample Preservation and Sample Extraction and Analysis Holding Times (Reason Code HT)

The sample coolers and samples contained within the coolers were received intact at the laboratory at ≤6 degrees Celsius, per EPA guidelines. All samples were preserved appropriately per the requirements of EPA methods and SM with no exceptions. Sample holding times were evaluated by comparing (1) the sample collection date to the sample extraction date, and (2) the extraction date to the analysis date to determine if the method-specified holding times were exceeded. Q2 2021 sample extraction and analysis holding times were met for all reported sample data.

D-1.2.2 Laboratory Method Blanks (Reason Code MB)

The field sample results were evaluated with respect to the laboratory method blank prepared and analyzed for each analytical batch and each analytical method. Based on the DoD QSM requirements (DoD, 2019), laboratory method blank concentrations are considered acceptable when contaminant levels in the blank are less than one-half the LOQ for target analytes and less than the LOQ for common laboratory contaminants. Low-level detections of bromide, calcium, magnesium, and sodium were reported in method blank samples but did not result in data qualification since the associated sample results were either non-detect or greater than five or ten times the amount reported in the method blank.

D-1.2.3 Initial and Continuing Calibration Blanks (Reason Code CB/CCB)

Initial and continuing calibration blank criteria were reviewed to ensure that the instruments were free of contamination prior to sample analysis. Based on the DoD QSM requirements (DoD, 2019), calibration blank concentrations are considered acceptable when contaminant levels in the blank are less than one-half the LOQ for target analytes and less than the LOQ for common laboratory contaminants. Initial and continuing calibration blank data were within control criteria for the Q2 2021 sample analyses. No detections were reported in the initial or CCBs for the Q2 data.

D-1.2.4 Surrogate and Internal Standard Recoveries (Reason Code SURR/IS)

Surrogate and internal compounds are added to field and laboratory QC samples for organic analysis to evaluate the matrix effect and method performance on an individual sample basis. Surrogate and IS recoveries for the Q2 2021 sample data were within method control criteria for all samples with exception of surrogate recoveries for 14 EDB sample results. Associated sample results were qualified "J". Qualified Q2 2021 sample data based on surrogate recoveries are presented in Appendix D-1 – Table 3.

D-1.2.5 Laboratory Control Sample/Laboratory Control Sample Duplicate Recoveries and Precision (Reason Codes LCS/RPD)

The LCS is an aliquot of an analyte-free matrix spiked with target analytes that are prepared with each analytical batch for each analytical method. The recovery of target analytes from the LCS analysis is a measurement of method performance in an interference-free sample matrix. LCS recoveries for the Q2 2021 data were within method control limits with the exception of seven LCS recoveries for

manganese and one LCS recovery for EDB. Associated sample results were qualified "J". Qualified Q2 2021 sample data based on LCS recoveries are presented in Appendix D-1 – Table 3.

D-1.2.6 Matrix Spike/Matrix Spike Duplicate Recoveries and Laboratory Duplicate Sample Precision (Reason Codes MS/MSD and RPD)

The MS and MSD samples are a portion of a field sample spiked with target analytes that are prepared with each analytical batch and method as appropriate. The MS/MSD results are used to evaluate any bias introduced to the method due to matrix interference, and to measure bias and precision for each analytical batch. For some analytical parameters (inorganic and general chemistry), standard reference materials were also analyzed to determine analytical method precision and accuracy. Also discussed in this section are laboratory duplicate samples analyzed by the laboratory to assess method precision for metals analysis.

In accordance with the QAPP requirements, the additional volume for MS/MSD samples was collected at a rate of one per 20 groundwater samples. During the Q2 2021 sampling event, nine MS/MSD samples were collected associated with the 164 monitoring well samples and analyzed for the well-specific analytical parameters as identified in Appendix D-1 – Table 1. Additional MS/MSD samples were analyzed by the laboratory as necessary to meet method and analytical batch requirements.

Sample-specific MS/MSD analyte recoveries exceeded control criteria for ethylbenzene, chloride, sulfate, bromide, nitrate/nitrite, alkalinity, and magnesium. Associated sample results were qualified "J or UJ." There were MS/MSD exceedances for other analytes however those did not result in qualified data. Sample results qualified based on MS/MSD recoveries are presented in Appendix D-1 – Table 3.

Laboratory duplicate/replicate samples were analyzed by the laboratory to meet metals method requirements to assess method precision. Sample results were within method control limits for the Q2 laboratory duplicate/QC sample recoveries or data were previously qualified based on other validation criteria.

D-1.2.7 Initial and Continuing Calibration Verification (Reason Code CCV)

Instrument calibration is performed for all analyses in accordance with method requirements. The linear analytical range is established for each method by analysis of calibration standards prepared at increasing concentrations that cover the expected sample concentration range. The acceptability of the initial calibration is determined by calculation of a percent relative standard deviation or coefficient. Routinely during sample analysis, the stability of the analytical system is monitored by analysis of continuing calibration standards at concentrations near the mid-point of the instrument calibration range. The percent difference values between the relative response factor in the initial calibration and the relative response factor in the continuing calibration are reviewed to ensure instrument calibration criteria are within method control limits. Initial and continuing calibration verification (CCV) met the method-specific control criteria for the Q2 2021 analytical data with exception of VOCs (2-hexanone, 2-butanone, acrolein, acrylonitrile, 4-methyl-2-pentanone, bromochloromethane, vinyl chloride), EDB, bromide, and sulfate. Associated sample results were qualified "J and UJ". Qualified Q2 2021 sample data based on CCV exceedances are presented in Appendix D-1 – Table 3.

D-1.2.8 Interference Check Sample (Reason Code ICS)

The interference check sample (ICS) verifies the inter-element and background correction factors for metals analysis using ICP instrumentation. The ICSs were analyzed at the required frequencies, and all ICS results are within the established control criteria for the ICP analytical methods for the Q2 2021 analytical data.

D-1.2.9 Inductively Coupled Plasma Serial Dilution (Reason Code SD)

The ICP serial dilution determines whether significant physical or chemical interferences exist due to sample matrix. When the concentration of an analyte exceeds 50 and 100 times the DL for ICP and ICP mass spectrometry analysis, respectively, the ICP serial dilution is performed and the results between the original analysis and the diluted analysis are compared. The results of the ICP serial dilution are deemed acceptable when a percent difference between the original analysis and the diluted analysis is less than or equal to 10%. An ICP serial dilution was performed based on the above criteria for the Q2 samples as deemed appropriate. ICP serial dilution results were within control criteria for all samples with exception of calcium, magnesium and sodium in three samples. Sample results were qualified "J". Qualified Q2 2021 sample data based on ICP serial dilution are presented in Appendix D-1 – Table 3.

D-1.2.10 Sample Confirmation (Reason Code RPD)

As required by DoD and EPA analytical method guidance, sample detections for EDB require confirmation using a second column analysis. EDB samples for Q2 2021 were analyzed by EPA Method SW8011, confirmed by a second column analysis, and reported from the primary column. Any detection of EDB on the second column is considered confirmation unless it appears to be associated with matrix interferences. Second column confirmation for one EDB sample result in SDG 410-34580-1 exceeded 40 percent difference between the two columns. The sample result was qualified "J" and included in Appendix D-1 – Table 3.

D-1.2.11 Field Blanks for Volatile Organic Compounds (Reason Code FB)

Field blanks serve as a check for possible VOCs in air associated with a sampling location. The field blanks are prepared in the field during sampling by pouring ultra-pure water into EPA-certified clean sample containers and exposing the container to the environment at a particular sample location that may be associated with airborne VOCs.

Field blank samples are collected as deemed necessary at the time of sampling based on site conditions and potential for airborne VOC contamination. During the Q2 2021 GWM event, field blank samples were not deemed necessary for collection.

D-1.2.12 Trip Blanks (Reason Code TB)

Trip blanks were prepared by the laboratory and are stored with the containers to be used for collection of aqueous samples to be analyzed for VOCs, EDB, and TPH-GRO. As samples are collected for volatile-type analyses, trip blanks are placed in the cooler with the sample containers; therefore, they are exposed to any potential contamination along with the field samples. In accordance with the QAPP requirements, trip blank samples are to be included at a rate of one per cooler when collecting water samples for volatile organic-type analyses. A total of 70 trip blank samples were shipped during Q2 accompanying samples for VOCs, EDB, or TPH-GRO analysis. No detections were reported in Q2 trip blank samples that resulted in data qualification. Only toluene was reported in trip blanks but was non-detect in the associated samples. Appendix D-1 – Table 4 summarizes the results for trip blank samples for the Q2 2021 sampling event.

D-1.2.13 Equipment Rinse Blanks (Reason Code EB)

EBs are collected in the field to assess potential contamination from sampling equipment. Results for the EB samples are used to evaluate the efficiency of equipment decontamination procedures in the field.

Five EB samples and two source water blank samples were collected during the Q2 sampling event. The EB samples were prepared by rinsing the decontaminated sampling equipment with water provided by Environmental Sampling Supply (source water) or Crystal Springs water, and then collecting the final rinse water into appropriate sample containers for analysis. The EB samples associated with the Q2 sampling event were analyzed for VOCs, EDB, TPH, and metals. The source water samples were also collected and analyzed for VOCs, EDB, TPH, and metals. Low-level detections of toluene, TPH-DRO, and metals were reported in EB samples but only lead resulted in qualified data. Low-level detections of acetone, chloroform, bromodichloromethane, and dibromochloromethane were reported in source water blanks but associated sample results were non-detect. Associated sample detects for lead in three SDGs were qualified "U," signifying non-detect data. The rinse blank and source water blank sample results were acceptable to demonstrate the equipment decontamination procedures for the Q2 2021 sampling event achieved project objectives. Qualified Q2 2021 sample data based on EB detections are presented in Appendix D-1 – Table 3. Appendix D-1 – Table 4 presents the results of the Q2 2021 EB and source water blank samples.

D-1.2.14 Field Duplicate Samples

In accordance with the project QAPP requirements (Kirtland AFB, 2021), field duplicate samples are collected at a frequency of 10% of the total number of groundwater samples for the Q2 event. Seventeen field duplicate samples were collected for a total of 164 groundwater samples for the Q2 event. The 10% frequency for field duplicate samples was achieved at 10.4% for Q2 2021 sampling.

Field duplicate RPD is evaluated by calculating the RPD between the parent sample and the duplicate sample. The RPD was calculated using the following equation:

$$RPD = |(S-D)/[(S+D)/2]| \times 100$$

where

S = Sample result.
D = Duplicate result.

Acceptable precision control criteria are established at less than or equal to 35% for water samples. The RPD was calculated between pairs of field duplicate samples when both results are reported at or above the LOQ. Field duplicate sample results exceeded the RPD for nitrate/nitrite and metals (calcium, magnesium, potassium, sodium) in one set of field and duplicate samples per parameter, resulting in "J" qualified results. All other field duplicate samples achieved the acceptable precision control criterion for the Q2 sampling event. Qualified Q2 2021 sample data based on field duplicate precision are presented in Appendix D-1 – Table 3. The results for the field duplicate samples collected during Q2 2021 are presented in Appendix D-1 – Table 5. The field duplicate results demonstrate acceptable overall field sampling procedures and analytical method precision.

D-1.2.15 Estimated Sample Data Above Project Screening Levels

During Q2 2021 detections above the project screening level for EDB in 12 samples and three field duplicates; and manganese in seven samples were "J" qualified as a result of data validation and exceedance of data quality criteria for surrogate recovery for EDB and manganese LCS recovery. Appendix D-1 – Table 6 presents the results for the samples with "J" qualified results above the project screening level. Data validation guidelines determine these data to be usable and achieve project data quality objectives since the results are detections above the project screening levels.

D-1.2.16 Groundwater Results with LOQ/PQL Exceeding the Project Screening Level

During Q2 2021, 86 detect and non-detect sample results for VOCs, EDB, and TPH-GRO were reported with LOQ/PQLs that exceeded the project screening level as a result of the high concentration of target analytes in the sample and therefore, requiring sample dilution during analysis. Elevated concentrations of target analytes in a sample results in sample dilution during analysis in order to meet DoD QSM and EPA analytical method criteria. When samples require dilution, all analyte reporting limits become elevated by the amount of the dilution and thus resulting in the exceedances listed in Appendix D--1─Table 7. Data validation guidelines determine these data to be usable and achieve project data quality objectives. In addition, five VOC analytes have LOQs that exceed the EPA Tapwater screening level (EPA, 2021) and the laboratory is using the best analytical methodology available to analyze VOCs. These VOCs are not considered to be site contaminants of concern.

D-1.2.17 Professional Judgement

Professional judgement may be applied by a third-party data validation subcontractor or the project chemist during the data review process to apply validation qualifiers based on site-specific knowledge, historical data, comparability of data, and analytical expertise. For Q2 no professional judgement was used to add or revise data qualifiers that were applied by the validation subcontractor.

D-1.2.18 Analytical Deviations

No analytical deviations were noted for the Q2 2021 GWM event. As stated in Section D-1.1.1, samples were analyzed for the required parameters and analytes and per the appropriate analytical methods and requirements.

D-1.3 COMPLETENESS

The following sections present a discussion of contractual, analytical, and technical completeness for the Q2 2021 analytical data. Completeness calculations were performed for the samples that are used for project decisions. Completeness results are presented in the following sections.

D-1.3.1 Contractual Completeness

Contractual completeness is a quantitative determination of the number of unqualified results compared to the total number of sample results expressed as a percentage, based on data qualified for QC outliers related to analytical method performance. These include data qualified for calibration or method blank contamination, missed holding times, LCS recovery, and/or precision. The contractual completeness goal is 95%. Contractual completeness was calculated as follows:

$$\text{Percent Contractual Completeness} = \frac{\text{Number of Unqualified Results}}{\text{Total Number of Results}} \times 100$$

Eight analytes (manganese and EDB) were “J” qualified based on LCS recovery, out of a total of 3,404 analyte results. Groundwater sample contractual completeness for Q2 is 99.8%. The 95% contractual completeness objective was achieved for all of the methods for the Q2 2021 sampling event.

D-1.3.2 Analytical Completeness

Analytical completeness is a quantitative measure of the number of unqualified data results compared to the total number of results expressed as a percentage, based on the target analytes qualified for exceedances of QC requirements associated with calibration, LCS, MS/MSD, surrogate, method precision, blank contamination, and field duplicate RPD. The analytical completeness goal is 90% for the project. Analytical completeness was calculated as follows:

$$\text{Percent Analytical Completeness} = \frac{\text{Number of Unqualified Results}}{\text{Total Number of Results}} \times 100$$

A total of 101 analytes were qualified "U," "J," and "UJ" based on EB contamination, CCV, LCS, MS/MSD, surrogate recovery, second column confirmation, ICP serial dilution, and field duplicate RPD out of a total number of 3,404 analyte results, for an analytical completeness of 97%. Analytical completeness achieved the 90% completeness objective for the Q2 2021 sampling event.

Estimated data (J and UJ-qualified) achieve data quality objectives and are usable to achieve project objectives. No analytical data for GWM samples were rejected (R-qualified) and qualified unusable based on analytical completeness for the Q2 2021 sampling event.

D-1.3.3 Technical Completeness

Technical completeness is a quantitative measure of the data usability based on the number of rejected data compared to the total number of sample results. The technical completeness goal for each quarterly event is equal to or greater than 95%. The technical completeness calculation considers all data that are not rejected (R-qualified) usable data to achieve project objectives. The technical completeness was calculated as follows:

$$\text{Percent Technical Completeness} = \frac{\text{Number of Usable Results}}{\text{Total Number of Results}} \times 100$$

The project data quality objectives were achieved for all methods for the Q2 sampling event. No data were rejected, and the technical completeness for the Q2 2021 groundwater data is 100% for all parameters and is provided in Appendix D-1 – Table 8.

D-1.3.4 Data Analysis Completeness

As a part of the data review process, chain-of-custody forms and project data deliverables are reviewed against Table 4-5 – Groundwater Monitoring Wells Sampled in Q2 2021 from the groundwater monitoring report to ensure compliance with the sampling plans, and that analytical results were reported for all planned methods and samples.

Data deliverable completeness for Q2 data deliverables was determined to be 100% complete as received from the laboratory. Level II analytical data packages for Q2 2021 groundwater data are provided in Appendix D-2. Level IV data packages are available upon request.

D-1.4 REPRESENTATIVENESS AND COMPARABILITY

Q2 2021 BFF well network and vadose zone well sampling was conducted in accordance with the sampling and analysis protocols and standard operating procedures documented in the Work Plans (Kirtland AFB, 2017a, 2017b). Approved procedures were used to collect, preserve, document, and ship

samples to ELLE, thus ensuring the samples collected for the Q2 2021 sampling event were representative of the project site and conditions.

Groundwater samples for VOCs, EDB, and TPH-GRO analyses were collected in 40-milliliter volatile organic analysis (VOA) vials preserved with hydrochloric acid and shipped to ELLE at ≤6 degrees Celsius. Samples received in VOA vials were inspected to evaluate the presence of any headspace (estimated in millimeters) and documented as sample condition on the laboratory sample receipt report. Following EPA guidance and laboratory standard operating procedure, the laboratory analyzed the VOC, EDB, and TPH-GRO VOA vials without headspace, if available, to ensure that the reported data were representative. The presence of bubbles in the vials could be attributed to imperfections of the septa seal and/or septa expansion and contraction due to temperature changes during shipping samples from the field to the laboratory. To minimize VOC losses and possible low-biased data reported from the laboratory, samplers performed a visual inspection of the VOA vials prior to sample shipping to avoid shipping any VOA vials with headspace to the laboratory. If large bubbles appeared in the vials upon closing the lid over the sample container, the samples were re-collected; containers were never topped off with additional volume. Analysts at the laboratory also performed a visual inspection of VOA vials prior to analysis to ensure analysis of sample vials without headspace, if available. All Q2 groundwater samples were analyzed from VOA vials without headspace.

The project laboratory (ELLE) maintains current DoD Environmental Laboratory Accreditation Program certification and adhered to the analytical methods documented in the project QAPP and DoD QSM requirements to prepare and analyze samples and report the data. This certification ensures the comparability of the analytical results between different samples and different sampling events. For the Q2 2021 groundwater data, an EPA Stage 2B data review was performed on 100% of the analytical data to verify that the laboratory complied with the DoD QSM, the project QAPP, and method requirements. QC results that exceeded method control criteria resulted in data qualification as presented in the previous sections. Based on a review of the completed sample collection logs, chain-of-custody forms, sample receipt forms, and laboratory data packages, the analytical data reported for the Q2 2021 monitoring event achieved the project data representativeness and comparability requirements.

D-1.5 SENSITIVITY

Data sensitivity for Q2 2021 was achieved by complying with the analytical method guidelines and RLs specified in the project QAPP. The analytical methods used for groundwater analysis achieved the project screening levels for the monitoring well samples: EPA National Drinking Water Regulations, Maximum Contaminant Levels (EPA, 2018); New Mexico Administrative Code Title 20 Chapter 6 Part 2.3103, Standards for Ground Water of 10,000 Milligrams per Liter Total Dissolved Solids Concentration or Less (New Mexico Administrative Code, 2018); and EPA Region 6 Regional Screening Levels for Tapwater (EPA, 2021), as applicable. Project screening levels for groundwater samples are presented in the QAPP Worksheet 15, Table 15-1 (Kirtland AFB, 2021).

Elevated sample RLs are associated with elevated concentrations of target analytes in the samples requiring dilution or due to sample matrix interference. Samples that require dilution during analysis in order to bring elevated concentrations into the calibration range, are valid data and deemed usable and meet project data quality objectives. For the analytical results, detections of target compounds reported below the LOQ are "J"-flagged as estimated values. Non-detect analytes are reported at the LOD per the DoD QSM requirements unless as noted above.

D-1.6 CONCLUSIONS

The analytical data reported for the Q2 2021 GWM event have been reviewed for precision, accuracy (bias), representativeness, comparability, completeness, and sensitivity. Data quality exceedances that resulted in data qualification include the following criteria exceedances: (1) EB contamination for lead, (2) CCV for VOCs, EDB, and anions, (3) LCS recoveries for EDB and manganese, (4) MS/MSD recoveries for VOCs, anions, alkalinity, and metals, (5) surrogate recoveries for EDB, (6) second column confirmation for EDB, (7) ICP serial dilution for metals, and (8) field duplicate RPD for anions and metals. Analytical data are qualified as estimated detect (J) and non-detect (UJ) and non-detect (U) data results. Estimated sample data are usable to achieve project objectives. The 95% technical completeness goal was achieved for the Q2 2021 sampling event. Data are usable to achieve the project data quality objectives as qualified based on validation.

D-1.7 REFERENCES

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Table D-1-1
Groundwater Sample Collection Summary, Q2 2021

Sample Location ID	Field Sample ID	Sample Date	Sample Delivery Group	Analytical Parameter[a]	Comments
KAFB-106001	GW001-212	4/27/2021	410-37614-1	EDB, metals, anions, alkalinity	--
KAFB-106002	GW002-212	4/15/2021	410-36386-1	EDB, metals, anions, alkalinity	--
KAFB-106003	GW003-212	4/7/2021	410-35184-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106004	GW004-212	4/8/2021	410-35415-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106005	GW005-212	4/21/2021	410-37404-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106006	GW006-212	4/23/2021	410-37257-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106007	GW007-212	4/14/2021	410-36088-1	EDB, metals, anions, alkalinity	--
KAFB-106008	GW008-212	4/20/2021	410-36908-1	BTEX, EDB, metals, anions, alkalinity	Field Duplicate
KAFB-106009	GW009-212	4/28/2021	410-37762-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106010	GW010-212	4/21/2021	410-36908-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106011	GW011-212	4/2/2021	410-34580-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106012R	GW012R-212	4/14/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	MS/MSD
KAFB-106013	GW013-212	4/6/2021	410-34970-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106014	GW014-212	4/20/2021	410-36908-1	BTEX, EDB, metals, anions, alkalinity	Field Duplicate
KAFB-106015	GW015-212	4/1/2021	410-34581-1	EDB, metals, anions, alkalinity	--
KAFB-106016	GW016-212	4/15/2021	410-36386-1	EDB, metals, anions, alkalinity	Field Duplicate
KAFB-106017	GW017-212	4/19/2021	410-36632-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106018	GW018-212	4/26/2021	410-37614-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106019	GW019-212	4/26/2021	410-37614-1	EDB, metals, anions, alkalinity	--
KAFB-106020	GW020-212	4/27/2021	410-37614-1	EDB, metals, anions, alkalinity	--
KAFB-106021	GW021-212	4/6/2021	410-34970-1	EDB, metals, anions, alkalinity	--
KAFB-106022	GW022-212	4/8/2021	410-35415-1	EDB, metals, anions, alkalinity	--
KAFB-106023	GW023-212	4/9/2021	410-35510-1	EDB, metals, anions, alkalinity	--
KAFB-106024	GW024-212	4/7/2021	410-35184-1	EDB, metals, anions, alkalinity	--
KAFB-106025	GW025-212	4/5/2021	410-34809-1	EDB, metals, anions, alkalinity	--
KAFB-106026	GW026-212	4/2/2021	410-34580-1	EDB, metals, anions, alkalinity	--
KAFB-106027	GW027-212	4/2/2021	410-34580-1	EDB, metals, anions, alkalinity	--
KAFB-106028	GW028-212	4/20/2021	410-36908-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106029	GW029-212	4/6/2021	410-34970-1	EDB, metals, anions, alkalinity	--
KAFB-106030	GW030-212	4/6/2021	410-34970-1	EDB, metals, anions, alkalinity	--
KAFB-106031	GW031-212	4/6/2021	410-34970-1	EDB, metals, anions, alkalinity	--
KAFB-106032	GW032-212	4/8/2021	410-35415-1	EDB, metals, anions, alkalinity	MS/MSD
KAFB-106033	GW033-212	4/8/2021	410-35415-1	EDB, metals, anions, alkalinity	--
KAFB-106034	GW034-212	4/8/2021	410-35415-1	EDB, metals, anions, alkalinity	--
KAFB-106035	GW035-212	4/9/2021	410-35510-1	EDB, metals, anions, alkalinity	--
KAFB-106036	GW036-212	4/9/2021	410-35510-1	EDB, metals, anions, alkalinity	--
KAFB-106037	GW037-212	4/9/2021	410-35510-1	EDB, metals, anions, alkalinity	Field Duplicate
KAFB-106038	GW038-212	4/12/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106039	GW039-212	4/12/2021	410-35657-1	EDB, metals, anions, alkalinity	MS/MSD
KAFB-106040	GW040-212	4/12/2021	410-35657-1	EDB, metals, anions, alkalinity	--
KAFB-106041	GW041-212	4/5/2021	410-34809-1	EDB, metals, anions, alkalinity	--
KAFB-106042	GW042-212	4/5/2021	410-34809-1	EDB, metals, anions, alkalinity	--
KAFB-106043	GW043-212	4/5/2021	410-34809-1	EDB, metals, anions, alkalinity	--
KAFB-106044	GW044-212	4/2/2021	410-34580-1	EDB, metals, anions, alkalinity	Field Duplicate
KAFB-106045	GW045-212	4/13/2021	410-36088-1	EDB, metals, anions, alkalinity	--
KAFB-106046	GW046-212	4/2/2021	410-34580-1	EDB, metals, anions, alkalinity	--
KAFB-106047	GW047-212	4/2/2021	410-34580-1	EDB, metals, anions, alkalinity	--
KAFB-106048	GW048-212	4/14/2021	410-36088-1	EDB, metals, anions, alkalinity	--
KAFB-106049	GW049-212	4/8/2021	410-35415-1	EDB, metals, anions, alkalinity	--
KAFB-106050	GW050-212	4/8/2021	410-35415-1	EDB, metals, anions, alkalinity	--
KAFB-106051	GW051-212	4/8/2021	410-35415-1	EDB, metals, anions, alkalinity	Field Duplicate
KAFB-106052	GW052-212	4/8/2021	410-35415-1	EDB, metals, anions, alkalinity	--
KAFB-106053	GW053-212	4/8/2021	410-35415-1	EDB, metals, anions, alkalinity	--
KAFB-106054	GW054-212	4/8/2021	410-35510-1	EDB, metals, anions, alkalinity	--
KAFB-106055	GW055-212	4/5/2021	410-34809-1	EDB, metals, anions, alkalinity	--
KAFB-106057	GW057-212	4/5/2021	410-34809-1	EDB, metals, anions, alkalinity	--
KAFB-106058	GW058-212	4/5/2021	410-34809-1	EDB, metals, anions, alkalinity	--
KAFB-106059	GW059-212	4/22/2021	410-37404-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106060	GW060-212	4/7/2021	410-35184-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106061	GW061-212	4/13/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106062	GW062-212	4/2/2021	410-34580-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106063	GW063-212	4/1/2021	410-34581-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106064	GW064-212	4/1/2021	410-34581-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106065	GW065-212	4/16/2021	410-36386-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106066	GW066-212	4/16/2021	410-36386-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106067	GW067-212	4/16/2021	410-36386-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106068	GW068-212	4/6/2021	410-34970-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106069	GW069-212	4/26/2021	410-37614-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106070	GW070-212	4/12/2021	410-35657-1	EDB, metals, anions, alkalinity	Field Duplicate
KAFB-106071	GW071-212	4/12/2021	410-35657-1	EDB, metals, anions, alkalinity	--
KAFB-106072	GW072-212	4/12/2021	410-35657-1	EDB, metals, anions, alkalinity	--
KAFB-106073	GW073-212	4/15/2021	410-36386-1	EDB, metals, anions, alkalinity	--
KAFB-106074	GW074-212	4/15/2021	410-36386-1	EDB, metals, anions, alkalinity	--
KAFB-106075	GW075-212	4/29/2021	410-37920-1	EDB, metals, anions, alkalinity	--
KAFB-106076	GW076-212	4/23/2021	410-37257-1	BTEX, EDB, metals, anions, alkalinity	Field Duplicate
KAFB-106077	GW077-212	4/14/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106078	GW078-212	4/19/2021	410-36632-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106079	GW079-212	4/22/2021	410-37404-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106080	GW080-212	4/28/2021	410-37762-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106081	GW081-212	4/14/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106082	GW082-212	4/9/2021	410-35510-1	EDB, metals, anions, alkalinity	--
KAFB-106083	GW083-212	4/9/2021	410-35510-1	EDB, metals, anions, alkalinity	--
KAFB-106084	GW084-212	4/9/2021	410-35510-1	EDB, metals, anions, alkalinity	--
KAFB-106085	GW085-212	4/12/2021	410-35657-1	EDB, metals, anions, alkalinity	Field Duplicate
KAFB-106086	GW086-212	4/12/2021	410-35657-1	EDB, metals, anions, alkalinity	--
KAFB-106087	GW087-212	4/12/2021	410-35657-1	EDB, metals, anions, alkalinity	--
KAFB-106088	GW088-212	4/12/2021	410-35657-1	EDB, metals, anions, alkalinity	--
KAFB-106089	GW089-212	4/12/2021	410-35657-1	EDB, metals, anions, alkalinity	--
KAFB-106090	GW090-212	4/12/2021	410-35657-1	EDB, metals, anions, alkalinity	--
KAFB-106091	GW091-212	4/7/2021	410-35184-1	EDB, metals, anions, alkalinity	Field Duplicate

Table D-1-1
Groundwater Sample Collection Summary, Q2 2021

Sample Location ID	Field Sample ID	Sample Date	Sample Delivery Group	Analytical Parameter[a]	Comments
KAFB-106092	GW092-212	4/7/2021	410-35184-1	EDB, metals, anions, alkalinity	--
KAFB-106093	GW093-212	4/7/2021	410-35184-1	EDB, metals, anions, alkalinity	--
KAFB-106094	GW094-212	4/16/2021	410-36386-1	EDB, metals, anions, alkalinity	--
KAFB-106095	GW095-212	4/12/2021	410-35657-1	EDB, metals, anions, alkalinity	MS/MSD
KAFB-106096	GW096-212	4/12/2021	410-35657-1	EDB, metals, anions, alkalinity	Field Duplicate
KAFB-106097	GW097-212	4/7/2021	410-35184-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106098	GW098-212	4/6/2021	410-34970-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106099	GW099-212	4/8/2021	410-35415-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106100	GW100-212	4/8/2021	410-35415-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106101	GW101-212	4/5/2021	410-34970-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106102	GW102-212	4/5/2021	410-34970-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106103	GW103-212	4/9/2021	410-35510-1	EDB, metals, anions, alkalinity	--
KAFB-106104	GW104-212	4/9/2021	410-35510-1	EDB, metals, anions, alkalinity	--
KAFB-106105	GW105-212	4/7/2021	410-35184-1	EDB, metals, anions, alkalinity	--
KAFB-106106	GW106-212	4/7/2021	410-35184-1	EDB, metals, anions, alkalinity	Field Duplicate
KAFB-106107	GW107-212	4/7/2021	410-35184-1	EDB, metals, anions, alkalinity	--
KAFB-106149-484	GW149-484-212	4/14/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106151-484	GW151-484-212	4/14/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106152-484	GW152-484-212	4/14/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106153-484	GW153-484-212	4/26/2021	410-37614-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106201	GW201-212	4/1/2021	410-34581-1	EDB, metals, anions, alkalinity	--
KAFB-106202	GW202-212	4/1/2021	410-34581-1	EDB, metals, anions, alkalinity	--
KAFB-106203	GW203-212	4/1/2021	410-34581-1	EDB, metals, anions, alkalinity	--
KAFB-106204	GW204-212	4/2/2021	410-34580-1	EDB, metals, anions, alkalinity	--
KAFB-106205	GW205-212	4/2/2021	410-34580-1	EDB, metals, anions, alkalinity	--
KAFB-106206	GW206-212	4/2/2021	410-34580-1	EDB, metals, anions, alkalinity	--
KAFB-106207	GW207-212	4/1/2021	410-34581-1	EDB, metals, anions, alkalinity	MS/MSD
KAFB-106208	GW208-212	4/1/2021	410-34581-1	EDB, metals, anions, alkalinity	Field Duplicate
KAFB-106209	GW209-212	4/1/2021	410-34581-1	EDB, metals, anions, alkalinity	--
KAFB-106212	GW212-212	4/9/2021	410-35510-1	EDB, metals, anions, alkalinity	--
KAFB-106213	GW213-212	4/9/2021	410-35510-1	EDB, metals, anions, alkalinity	--
KAFB-106214	GW214-212	4/9/2021	410-35510-1	EDB, metals, anions, alkalinity	--
KAFB-106215	GW215-212	4/9/2021	410-35510-1	EDB, metals, anions, alkalinity	--
KAFB-106216	GW216-212	4/2/2021	410-34580-1	EDB, metals, anions, alkalinity	MS/MSD
KAFB-106217	GW217-212	4/2/2021	410-34580-1	EDB, metals, anions, alkalinity	--
KAFB-106218	GW218-212	4/2/2021	410-34580-1	EDB, metals, anions, alkalinity	--
KAFB-106219	GW219-212	4/1/2021	410-34581-1	EDB, metals, anions, alkalinity	--
KAFB-106220	GW220-212	4/1/2021	410-34581-1	EDB, metals, anions, alkalinity	--
KAFB-106221	GW221-212	4/1/2021	410-34581-1	EDB, metals, anions, alkalinity	--
KAFB-106222	GW222-212	4/2/2021	410-34580-1	EDB, metals, anions, alkalinity	--
KAFB-106223	GW223-212	4/2/2021	410-34580-1	EDB, metals, anions, alkalinity	--
KAFB-106224	GW224-212	4/2/2021	410-34580-1	EDB, metals, anions, alkalinity	--
KAFB-106225	GW225-212	4/5/2021	410-34809-1	EDB, metals, anions, alkalinity	Field Duplicate
KAFB-106226	GW226-212	4/5/2021	410-34809-1	EDB, metals, anions, alkalinity	--
KAFB-106227	GW227-212	4/5/2021	410-34809-1	EDB, metals, anions, alkalinity	--
KAFB-106229	GW229-212	4/7/2021	410-35184-1	EDB	--
KAFB-106230	GW230-212	4/2/2021	410-34580-1	EDB, metals, anions, alkalinity	--
KAFB-106231	GW231-212	4/6/2021	410-34970-1	EDB, metals, anions, alkalinity	--
KAFB-106232	GW232-212	4/6/2021	410-34970-1	EDB, metals, anions, alkalinity	--
KAFB-106235-438	GW235-438-212	4/6/2021	410-35184-1	EDB, metals, anions, alkalinity	--
KAFB-106235-472	GW235-472-212	4/6/2021	410-34970-1	EDB, metals, anions, alkalinity	MS/MSD
KAFB-106235-501	GW235-501-212	4/6/2021	410-35184-1	EDB, metals, anions, alkalinity	--
KAFB-106236-436	GW236-436-212	4/7/2021	410-35184-1	EDB, metals, anions, alkalinity	--
KAFB-106236-470	GW236-470-212	4/7/2021	410-35184-1	EDB, metals, anions, alkalinity	--
KAFB-106236-499	GW236-499-212	4/7/2021	410-35184-1	EDB, metals, anions, alkalinity	--
KAFB-106240-449	GW240-449-212	4/13/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106241-428	GW241-428-212	4/5/2021	410-34809-1	EDB, metals, anions, alkalinity	--
KAFB-106242-418	GW242-418-212	4/6/2021	410-34970-1	EDB, metals, anions, alkalinity	--
KAFB-106243-425	GW243-425-212	4/12/2021	410-35657-1	EDB, metals, anions, alkalinity	--
KAFB-106244-445	GW244-445-212	4/13/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106245-460	GW245-460-212	4/13/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106247-450	GW247-450-212	4/13/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106248-452	GW248-452-212	4/5/2021	410-34809-1	VOCs, EDB, TPH, metals, anions, alkalinity	Field Duplicate
KAFB-106252-425	GW252-425-211	3/23/2021	410-33446-1	VOCs, EDB, TPH, metals, anions, alkalinity	--
KAFB-106S10-443	GWS10-443-212	4/19/2021	410-36632-1	VOCs, EDB, TPH, metals, anions, alkalinity	MS/MSD
KAFB-106S1-447	GWS1-447-212	4/14/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106S2-451	GWS2-451-212	4/14/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106S3-449	GWS3-449-212	4/14/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106S4-446	GWS4-446-212	4/13/2021	410-36417-1	BTEX, EDB, metals, anions, alkalinity	MS/MSD
KAFB-106S5-446	GWS5-446-212	4/13/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	Field Duplicate
KAFB-106S7-451	GWS7-451-212	4/13/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106S8-451	GWS8-451-212	4/14/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	--
KAFB-106S9-447	GWS9-447-212	4/14/2021	410-36088-1	BTEX, EDB, metals, anions, alkalinity	Field Duplicate
KAFB-3411	GW3411-212	4/13/2021	410-36088-1	EDB, metals, anions, alkalinity	--
Equipment Blank	ER211-03	3/23/2021	410-33446-1	VOCs, EDB, TPH, metals	--
Equipment Blank	ER212-01	4/5/2021	410-34809-1	VOCs, EDB, TPH, metals	--
Equipment Blank	ER212-02	4/19/2021	410-36632-1	VOCs, EDB, TPH, metals	--
Equipment Blank	ER212-03	4/22/2021	410-37257-1	BTEX, EDB, metals	--
Equipment Blank	ER212-04	4/28/2021	410-37920-1	BTEX, EDB, metals	--
Source Water Blank	SWB212-01	4/19/2021	410-36632-1	VOCs, EDB, TPH, metals	--
Source Water Blank	SWB212-02	4/19/2021	410-36632-1	VOCs, EDB, TPH, metals	--
Trip Blank	TB-211-30	3/23/2021	410-33446-1	VOCs, EDB, TPH[b]	--
Trip Blank	TB212-01	4/1/2021	410-34581-1	EDB	--
Trip Blank	TB212-02	4/1/2021	410-34581-1	EDB	--
Trip Blank	TB212-03	4/1/2021	410-34581-1	EDB	--
Trip Blank	TB212-04	4/1/2021	410-34581-1	BTEX, EDB	--
Trip Blank	TB212-05	4/1/2021	410-34581-1	EDB	--

Table D-1-1
Groundwater Sample Collection Summary, Q2 2021

Sample Location ID	Field Sample ID	Sample Date	Sample Delivery Group	Analytical Parameter[a]	Comments
Trip Blank	TB212-06	4/2/2021	410-34580-1	BTEX, EDB	--
Trip Blank	TB212-07	4/2/2021	410-34580-1	EDB	--
Trip Blank	TB212-08	4/2/2021	410-34580-1	EDB	--
Trip Blank	TB212-09	4/2/2021	410-34580-1	EDB	--
Trip Blank	TB212-10	4/2/2021	410-34580-1	EDB	--
Trip Blank	TB212-11	4/2/2021	410-34580-1	EDB	--
Trip Blank	TB212-12	4/2/2021	410-34580-1	EDB	--
Trip Blank	TB212-13	4/5/2021	410-34809-1	EDB	--
Trip Blank	TB212-14	4/5/2021	410-34809-1	EDB	--
Trip Blank	TB212-15	4/5/2021	410-34809-1	EDB	--
Trip Blank	TB212-16	4/5/2021	410-34809-1	EDB	--
Trip Blank	TB212-17	4/5/2021	410-34809-1	VOCs, EDB, TPH[b]	--
Trip Blank	TB212-18	4/5/2021	410-34970-1	BTEX, EDB	--
Trip Blank	TB212-19	4/6/2021	410-34970-1	EDB	--
Trip Blank	TB212-20	4/6/2021	410-34970-1	EDB	--
Trip Blank	TB212-21	4/6/2021	410-34970-1	BTEX, EDB	--
Trip Blank	TB212-22	4/6/2021	410-34970-1	EDB	--
Trip Blank	TB212-23	4/7/2021	410-35184-1	EDB	--
Trip Blank	TB212-24	4/7/2021	410-35184-1	EDB	--
Trip Blank	TB212-25	4/7/2021	410-35184-1	EDB	--
Trip Blank	TB212-26	4/7/2021	410-35184-1	EDB	--
Trip Blank	TB212-27	4/7/2021	410-35184-1	EDB	--
Trip Blank	TB212-28	4/7/2021	410-35184-1	BTEX, EDB	--
Trip Blank	TB212-29	4/8/2021	410-35415-1	EDB	--
Trip Blank	TB212-30	4/8/2021	410-35415-1	EDB	--
Trip Blank	TB212-31	4/8/2021	410-35415-1	EDB	--
Trip Blank	TB212-32	4/8/2021	410-35415-1	EDB	--
Trip Blank	TB212-33	4/8/2021	410-35415-1	BTEX, EDB	--
Trip Blank	TB212-34	4/9/2021	410-35510-1	EDB	--
Trip Blank	TB212-35	4/9/2021	410-35510-1	EDB	--
Trip Blank	TB212-36	4/9/2021	410-35510-1	EDB	--
Trip Blank	TB212-37	4/9/2021	410-35510-1	EDB	--
Trip Blank	TB212-38	4/9/2021	410-35510-1	EDB	--
Trip Blank	TB212-39	4/12/2021	410-35657-1	EDB	--
Trip Blank	TB212-40	4/12/2021	410-35657-1	EDB	--
Trip Blank	TB212-41	4/12/2021	410-35657-1	EDB	--
Trip Blank	TB212-42	4/12/2021	410-35657-1	EDB	--
Trip Blank	TB212-43	4/12/2021	410-35657-1	EDB	--
Trip Blank	TB212-44	4/12/2021	410-35657-1	EDB	--
Trip Blank	TB212-45	4/12/2021	410-35657-1	EDB	--
Trip Blank	TB212-46	4/13/2021	410-36088-1	BTEX, EDB	--
Trip Blank	TB212-47	4/13/2021	410-36088-1	BTEX, EDB	--
Trip Blank	TB212-48	4/13/2021	410-36088-1	BTEX, EDB	--
Trip Blank	TB212-49	4/13/2021	410-36417-1	BTEX, EDB	--
Trip Blank	TB212-50	4/13/2021	410-36088-1	BTEX, EDB	--
Trip Blank	TB212-51	4/13/2021	410-36088-1	EDB	--
Trip Blank	TB212-52	4/14/2021	410-36088-1	BTEX, EDB	--
Trip Blank	TB212-53	4/14/2021	410-36088-1	BTEX, EDB	--
Trip Blank	TB212-54	4/14/2021	410-36088-1	BTEX, EDB	--
Trip Blank	TB212-55	4/14/2021	410-36088-1	BTEX, EDB	--
Trip Blank	TB212-56	4/15/2021	410-36386-1	EDB	--
Trip Blank	TB212-57	4/15/2021	410-36386-1	BTEX, EDB	--
Trip Blank	TB212-58	4/16/2021	410-36386-1	EDB	--
Trip Blank	TB212-59	4/19/2021	410-36632-1	VOCs, EDB, TPH[b]	--
Trip Blank	TB212-60	4/19/2021	410-36632-1	VOCs, EDB, TPH[b]	--
Trip Blank	TB212-61	4/19/2021	410-36632-1	VOCs, EDB, TPH[b]	--
Trip Blank	TB212-62	4/20/2021	410-36908-1	BTEX, EDB	--
Trip Blank	TB212-63	4/20/2021	410-36908-1	BTEX, EDB	--
Trip Blank	TB212-64	4/22/2021	410-37404-1	BTEX, EDB	--
Trip Blank	TB212-65	4/22/2021	410-37257-1	BTEX, EDB	--
Trip Blank	TB212-66	4/27/2021	410-37614-1	EDB	--
Trip Blank	TB212-67	4/27/2021	410-37614-1	BTEX, EDB	--
Trip Blank	TB212-68	4/28/2021	410-37762-1	BTEX, EDB	--
Trip Blank	TB212-69	4/29/2021	410-37920-1	BTEX, EDB	--

[a]Analytical methods include: Method SW8260C for BTEX and VOCs; Method SW8011 for EDB; Methods SW6010C/6020A for total metals (calcium, potassium, magnesium, sodium /arsenic and lead); Method SW6010C for dissolved iron and manganese. Anion analyses include Method E300.0A for bromide, chloride and sulfate; Method E353.2 for nitrate/nitrite; Method SM2320B for alkalinity. TPH-DRO and TPH-GRO were analayzed by Method SW8015D.
[b] Analyzed via Method SW8015D for TPH-GRO only.
-- = no comments
EDB = ethylene dibromide
ID = identification
MS = matrix spike
MSD = matrix spike duplicate
TPH-DRO = Total Petroleum Hydrocarbons – Diesel Range Organics
TPH-GRO = Total Petroleum Hydrocarbons – Gasoline Range Organics
VOCs = volatile organic compounds

Table D-1-2
Data Qualification Flags and Reason Codes

Data Qualifier Definitions for Data Validation

Qualifier	Definition
	No Qualifier indicates that the data are acceptable both qualitatively and quantitatively.
U	The analyte was analyzed for but was not detected above the detection limit. The value associated with the U-qualifier is the limit of detection.
J	The analyte was analyzed for and was positively identified, but the reported numerical value may not be consistent with the amount actually present in the environmental sample. Results are estimated, although the data are considered usable and may be used as appropriate to meet project objectives. Results are qualitatively acceptable and quantitatively uncertain.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R	The analyte was analyzed for, but the presence or absence of the analyte has not been verified. Re-sampling and re-analysis may be necessary to confirm or deny the presence of the analyte. Results are rejected, and data are unusable for any purposes.
X	The sample results were affected by serious deficiencies in the ability to analyze the sample and to meet published method and project QC criteria. The presence or absence of the analyte cannot be substantiated by the data provided. Acceptance or rejection of the data should be decided by the project team (includes project chemist).

Reason Codes for Data Validation

Reason Code	Description
CB/CCB	Calibration blank or continuing calibration blank outside of control limits
CCV	Calibration verification outside of control limits
EB	Equipment rinse blank contamination
FB	Field blank contamination
FD	Field duplicate sample results out of control criteria
HT	Holding time exceedance
ICS	Interference check sample
LCS	Laboratory control sample recovery out of control criteria
MB	Method blank contamination
MS/MSD	Matrix spike/ matrix spike duplicate recovery outside of control criteria
RPD	Relative percent difference outside of control limits
SD	ICP serial dilution out of control criteria
SURR	Surrogate recovery outside of control limits
TB	Trip blank contamination

Table D-1-3
Qualified Sample Results, Q2 2021

Well Location ID	Sample Name	Sample Delivery Group	Collection Method	Sample Type	Analyte	Data Qualifier	Validation Reason Code
KAFB-106004	GW004-212	410-35415-1	LF	N	Nitrate/Nitrite Nitrogen	J	MS/MSD Recovery
KAFB-106005	GW005-212	410-37404-1	LF	N	1,2-Dibromoethane	J	Surrogate Recovery
KAFB-106006	GW006-212	410-37257-1	LF	N	Lead	U	Equipment Blank
KAFB-106008	GW008-212	410-36908-1	LF	N	1,2-Dibromoethane	J	Surrogate Recovery
KAFB-106008	GW008-612	410-36908-1	LF	FD	1,2-Dibromoethane	J	Surrogate Recovery
KAFB-106010	GW010-212	410-36908-1	LF	N	1,2-Dibromoethane	J	Surrogate Recovery
KAFB-106013	GW013-212	410-34970-1	LF	N	Bromide	UJ	Continuing Calibration Verification
KAFB-106014	GW014-212	410-36908-1	LF	N	1,2-Dibromoethane	J	Surrogate Recovery
KAFB-106014	GW014-612	410-36908-1	LF	FD	1,2-Dibromoethane	J	Surrogate Recovery
KAFB-106015	GW015-212	410-34581-1	DMS	N	1,2-Dibromoethane	UJ	Continuing Calibration Verification
KAFB-106021	GW021-212	410-34970-1	DMS	N	Calcium	J	ICP Serial Dilution
KAFB-106021	GW021-212	410-34970-1	DMS	N	Chloride	J	MS/MSD Recovery
KAFB-106021	GW021-212	410-34970-1	DMS	N	Magnesium	J	ICP Serial Dilution
KAFB-106021	GW021-212	410-34970-1	DMS	N	Sulfate	J	MS/MSD Recovery
KAFB-106024	GW024-212	410-35184-1	LF	N	Chloride	J	MS/MSD Recovery
KAFB-106024	GW024-212	410-35184-1	LF	N	Sulfate	J	MS/MSD Recovery
KAFB-106025	GW025-212	410-34809-1	DMS	N	Alkalinity, total (as CaCO3)	J	MS/MSD Recovery
KAFB-106025	GW025-212	410-34809-1	DMS	N	Calcium	J	ICP Serial Dilution
KAFB-106028	GW028-212	410-36908-1	LF	N	1,2-Dibromoethane	J	Surrogate Recovery
KAFB-106032	GW032-212	410-35415-1	DMS	N	Magnesium	J	MS/MSD Recovery
KAFB-106032	GW032-212	410-35415-1	DMS	N	Nitrate/Nitrite Nitrogen	J	MS/MSD Recovery
KAFB-106044	GW044-612	410-34580-1	DMS	FD	Chloride	J	MS/MSD Recovery
KAFB-106046	GW046-212	410-34580-1	DMS	N	Chloride	J	MS/MSD Recovery
KAFB-106059	GW059-212	410-37404-1	LF	N	1,2-Dibromoethane	J	Surrogate Recovery
KAFB-106064	GW064-212	410-34581-1	LF	N	1,2-Dibromoethane	UJ	Continuing Calibration Verification

Table D-1-3
Qualified Sample Results, Q2 2021

Well Location ID	Sample Name	Sample Delivery Group	Collection Method	Sample Type	Analyte	Data Qualifier	Validation Reason Code
KAFB-106068	GW068-212	410-34970-1	LF	N	Bromide	UJ	Continuing Calibration Verification
KAFB-106075	GW075-212	410-37920-1	LF	N	Lead	U	Equipment Blank
KAFB-106076	GW076-212	410-37257-1	LF	N	Chloride	J	MS/MSD Recovery
KAFB-106076	GW076-212	410-37257-1	LF	N	Lead	U	Equipment Blank[1]
KAFB-106076	GW076-212	410-37257-1	LF	N	Sulfate	J	MS/MSD Recovery
KAFB-106076	GW076-612	410-37257-1	LF	FD	Lead	U	Equipment Blank[1]
KAFB-106084	GW084-212	410-35510-1	LF	N	Nitrate/Nitrite Nitrogen	J	MS/MSD Recovery
KAFB-106088	GW088-212	410-35657-1	DMS	N	Nitrate/Nitrite Nitrogen	UJ	MS/MSD Recovery
KAFB-106090	GW090-212	410-35657-1	DMS	N	Nitrate/Nitrite Nitrogen	J	MS/MSD Recovery
KAFB-106091	GW091-212	410-35184-1	DMS	N	Nitrate/Nitrite Nitrogen	J	MS/MSD Recovery
KAFB-106095	GW095-212	410-35657-1	LF	N	1,2-Dibromoethane	UJ	Continuing Calibration Verification
KAFB-106095	GW095-212	410-35657-1	LF	N	Nitrate/Nitrite Nitrogen	J	MS/MSD Recovery
KAFB-106096	GW096-212	410-35657-1	LF	N	1,2-Dibromoethane	UJ	Continuing Calibration Verification
KAFB-106096	GW096-612	410-35657-1	LF	FD	1,2-Dibromoethane	UJ	Continuing Calibration Verification
KAFB-106097	GW097-212	410-35184-1	LF	N	Alkalinity, total (as CaCO3)	J	MS/MSD Recovery
KAFB-106101	GW101-212	410-34970-1	LF	N	Nitrate/Nitrite Nitrogen	J	MS/MSD Recovery
KAFB-106106	GW106-212	410-35184-1	DMS	N	Nitrate/Nitrite Nitrogen	J	Field Duplicate RPD
KAFB-106106	GW106-612	410-35184-1	DMS	FD	Nitrate/Nitrite Nitrogen	J	Field Duplicate RPD
KAFB-106149-484	GW149-484-212	410-36088-1	DMS	N	Manganese	J	Laboratory Control Spike
KAFB-106151-484	GW151-484-212	410-36088-1	DMS	N	Manganese	J	Laboratory Control Spike
KAFB-106152-484	GW152-484-212	410-36088-1	DMS	N	Manganese	J	Laboratory Control Spike
KAFB-106153-484	GW153-484-212	410-37614-1	DMS	N	1,2-Dibromoethane	J	Surrogate Recovery
KAFB-106205	GW205-212	410-34580-1	DMS	N	1,2-Dibromoethane	J	Column RPD
KAFB-106205	GW205-212	410-34580-1	DMS	N	Magnesium	J	MS/MSD Recovery
KAFB-106206	GW206-212	410-34580-1	DMS	N	Alkalinity, total (as CaCO3)	J	MS/MSD Recovery

Table D-1-3
Qualified Sample Results, Q2 2021

Well Location ID	Sample Name	Sample Delivery Group	Collection Method	Sample Type	Analyte	Data Qualifier	Validation Reason Code
KAFB-106207	GW207-212	410-34581-1	DMS	N	1,2-Dibromoethane	UJ	Continuing Calibration Verification
KAFB-106208	GW208-212	410-34581-1	DMS	N	1,2-Dibromoethane	UJ	Continuing Calibration Verification
KAFB-106208	GW208-212	410-34581-1	DMS	N	Chloride	J	MS/MSD Recovery
KAFB-106208	GW208-212	410-34581-1	DMS	N	Nitrate/Nitrite Nitrogen	J	MS/MSD Recovery
KAFB-106208	GW208-612	410-34581-1	DMS	FD	1,2-Dibromoethane	UJ	Continuing Calibration Verification
KAFB-106209	GW209-212	410-34581-1	DMS	N	1,2-Dibromoethane	UJ	Continuing Calibration Verification
KAFB-106215	GW215-212	410-35510-1	DMS	N	Bromide	UJ	MS/MSD Recovery
KAFB-106215	GW215-212	410-35510-1	DMS	N	Chloride	J	MS/MSD Recovery
KAFB-106215	GW215-212	410-35510-1	DMS	N	Sulfate	J	MS/MSD Recovery
KAFB-106219	GW219-212	410-34581-1	DMS	N	Nitrate/Nitrite Nitrogen	J	MS/MSD Recovery
KAFB-106223	GW223-212	410-34580-1	DMS	N	Bromide	UJ	MS/MSD Recovery
KAFB-106224	GW224-212	410-34580-1	DMS	N	Chloride	J	MS/MSD Recovery
KAFB-106235-472	GW235-472-212	410-34970-1	DMS	N	Bromide	UJ	Continuing Calibration Verification
KAFB-106236-436	GW236-436-212	410-35184-1	DMS	N	Sulfate	J	Continuing Calibration Verification
KAFB-106236-470	GW236-470-212	410-35184-1	DMS	N	Sulfate	J	Continuing Calibration Verification
KAFB-106236-499	GW236-499-212	410-35184-1	DMS	N	Sulfate	J	Continuing Calibration Verification
KAFB-106247-450	GW247-450-212	410-36088-1	DMS	N	Alkalinity, total (as CaCO3)	J	MS/MSD Recovery
KAFB-106248-452	GW248-452-212	410-34809-1	LF	N	Bromochloromethane	UJ	Continuing Calibration Verification
KAFB-106248-452	GW248-452-612	410-34809-1	LF	FD	Bromochloromethane	UJ	Continuing Calibration Verification
KAFB-106252-425	GW252-425-211	410-33446-1	LF	N	2-Butanone	UJ	Continuing Calibration Verification

Table D-1-3
Qualified Sample Results, Q2 2021

Well Location ID	Sample Name	Sample Delivery Group	Collection Method	Sample Type	Analyte	Data Qualifier	Validation Reason Code
KAFB-106252-425	GW252-425-211	410-33446-1	LF	N	2-Hexanone	UJ	Continuing Calibration Verification
KAFB-106252-425	GW252-425-211	410-33446-1	LF	N	4-Methyl-2-pentanone	UJ	Continuing Calibration Verification
KAFB-106252-425	GW252-425-211	410-33446-1	LF	N	Acrylonitrile	UJ	Continuing Calibration Verification
KAFB-106S10-443	GWS10-443-212	410-36632-1	LF	N	1,2-Dibromoethane	J	Surrogate Recovery
KAFB-106S10-443	GWS10-443-212	410-36632-1	LF	N	Acrolein	UJ	Continuing Calibration Verification
KAFB-106S10-443	GWS10-443-212	410-36632-1	LF	N	Acrylonitrile	UJ	Continuing Calibration Verification
KAFB-106S10-443	GWS10-443-212	410-36632-1	LF	N	Ethylbenzene	J	MS/MSD Recovery
KAFB-106S10-443	GWS10-443-212	410-36632-1	LF	N	Vinyl chloride	UJ	Continuing Calibration Verification
KAFB-106S1-447	GWS1-447-212	410-36088-1	DMS	N	1,2-Dibromoethane	J	Surrogate Recovery
KAFB-106S1-447	GWS1-447-212	410-36088-1	DMS	N	Bromide	J	MS/MSD Recovery
KAFB-106S1-447	GWS1-447-212	410-36088-1	DMS	N	Manganese	J	Laboratory Control Spike
KAFB-106S2-451	GWS2-451-212	410-36088-1	DMS	N	Alkalinity, total (as CaCO3)	J	MS/MSD Recovery
KAFB-106S2-451	GWS2-451-212	410-36088-1	DMS	N	Manganese	J	Laboratory Control Spike
KAFB-106S3-449	GWS3-449-212	410-36088-1	DMS	N	1,2-Dibromoethane	J	Surrogate Recovery
KAFB-106S4-446	GWS4-446-212	410-36417-1	DMS	N	Calcium	J	ICP Serial Dilution
KAFB-106S4-446	GWS4-446-212	410-36417-1	DMS	N	Magnesium	J	ICP Serial Dilution
KAFB-106S4-446	GWS4-446-212	410-36417-1	DMS	N	Sodium	J	ICP Serial Dilution
KAFB-106S5-446	GWS5-446-212	410-36088-1	DMS	N	1,2-Dibromoethane	J	Surrogate Recovery
KAFB-106S5-446	GWS5-446-612	410-36088-1	DMS	FD	1,2-Dibromoethane	J	Surrogate Recovery
KAFB-106S7-451	GWS7-451-212	410-36088-1	DMS	N	1,2-Dibromoethane	J	Laboratory Control Spike
KAFB-106S7-451	GWS7-451-212	410-36088-1	DMS	N	Bromide	J	MS/MSD Recovery
KAFB-106S8-451	GWS8-451-212	410-36088-1	DMS	N	Manganese	J	Laboratory Control Spike

Table D-1-3
Qualified Sample Results, Q2 2021

Well Location ID	Sample Name	Sample Delivery Group	Collection Method	Sample Type	Analyte	Data Qualifier	Validation Reason Code
KAFB-106S9-447	GWS9-447-212	410-36088-1	DMS	N	Calcium	J	Field Duplicate RPD
KAFB-106S9-447	GWS9-447-212	410-36088-1	DMS	N	Magnesium	J	Field Duplicate RPD
KAFB-106S9-447	GWS9-447-212	410-36088-1	DMS	N	Manganese	J	Laboratory Control Spike
KAFB-106S9-447	GWS9-447-212	410-36088-1	DMS	N	Potassium	J	Field Duplicate RPD
KAFB-106S9-447	GWS9-447-212	410-36088-1	DMS	N	Sodium	J	Field Duplicate RPD
KAFB-106S9-447	GWS9-447-612	410-36088-1	DMS	FD	Calcium	J	Field Duplicate RPD
KAFB-106S9-447	GWS9-447-612	410-36088-1	DMS	FD	Magnesium	J	Field Duplicate RPD
KAFB-106S9-447	GWS9-447-612	410-36088-1	DMS	FD	Potassium	J	Field Duplicate RPD
KAFB-106S9-447	GWS9-447-612	410-36088-1	DMS	FD	Sodium	J	Field Duplicate RPD

[1] The limit of detection was raised to the limit of quantitation.

DF = diffusion bag sampler

FD = Field duplicate

ID = identification

LF = low flow sampling

MS/MSD = matrix spike/matrix spike duplicate

N = normal field sample

RPD = relative percent difference

J = Qualifier denotes the analyte was positively identified, but the associated numerical value is estimated.

U = Qualifier denotes the analyte was analyzed for but was not detected above the detection limit.

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	ER211-03			ER212-01			ER212-02			ER212-03			ER212-04		
		Sample Date:	3/23/2021			4/5/2021			4/19/2021			4/22/2021			4/28/2021		
		Sample Type:	EB			EB			EB			EB			EB		
Parameter	Analytical Method	Analyte	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1,1-Trichloroethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1,2-Trichloroethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1-Dichloroethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1-Dichloroethene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1-Dichloropropene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	ND	U	1.0	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		1,2,3-Trichloropropane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	ND	U	1.0	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	ND	U	2.0	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	ND	U	1.0	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		1,2-Dibromoethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,2-Dichlorobenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,2-Dichloroethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,2-Dichloropropane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	ND	U	1.0	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		1,3-Dichlorobenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,3-Dichloropropane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,4-Dichlorobenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		2,2-Dichloropropane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		2-Butanone	ND	UJ	1.0	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		2-Chlorotoluene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		2-Hexanone	ND	UJ	1.0	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		4-Chlorotoluene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		4-Isopropyltoluene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		4-Methyl-2-pentanone	ND	UJ	1.0	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		Acetone	ND	U	2.0	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		Acrolein	ND	U	5.0	ND	U	5.0	ND	UJ	5.0	—	—	—	—	—	—
		Acrylonitrile	ND	UJ	1.0	ND	U	1.0	ND	UJ	1.0	—	—	—	—	—	—
		Benzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	ND	U	0.50	ND	U	0.50
		Bromobenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Bromochloromethane	ND	U	0.50	ND	UJ	0.50	ND	U	0.50	—	—	—	—	—	—
		Bromodichloromethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Bromoform	ND	U	2.0	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		Bromomethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Carbon disulfide	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Carbon tetrachloride	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Chlorobenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Chloroethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Chloroform	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	ER211-03			ER212-01			ER212-02			ER212-03			ER212-04		
		Sample Date:	3/23/2021			4/5/2021			4/19/2021			4/22/2021			4/28/2021		
		Sample Type:	EB			EB			EB			EB			EB		
Parameter	Analytical Method	Analyte	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
VOCs	Method SW8260C (µg/L)	Chloromethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		cis-1,2-Dichloroethene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		cis-1,3-Dichloropropene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Dibromochloromethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Dibromomethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Dichlorodifluoromethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Ethylbenzene	ND	U	0.80	ND	U	0.80	ND	U	0.80	ND	U	0.80	ND	U	0.80
		Hexachloro-1,3-butadiene	ND	U	4.0	ND	U	4.0	ND	U	4.0	—	—	—	—	—	—
		Isopropylbenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		m- & p-Xylenes	ND	U	2.0	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		Methyl tert-butyl ether	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Methylene chloride	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Naphthalene	ND	U	2.0	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		n-Butylbenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		n-Propylbenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		o-Xylene	ND	U	0.80	ND	U	0.80	ND	U	0.80	—	—	—	—	—	—
		sec-Butylbenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Styrene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		tert-Butylbenzene	ND	U	1.0	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		Tetrachloroethene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Toluene	ND	U	0.50	1.1	--	0.50	ND	U	0.50	ND	U	0.50	0.67	J	0.50
		trans-1,2-Dichloroethene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		trans-1,3-Dichloropropene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Trichloroethene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Trichlorofluoromethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Vinyl acetate	ND	U	2.0	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		Vinyl chloride	ND	U	0.50	ND	U	0.50	ND	UJ	0.50	—	—	—	—	—	—
		Xylenes, total	ND	U	2.8	ND	U	2.8	ND	U	2.8	ND	U	2.8	ND	U	2.8
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	180	--	90	ND	U	91	ND	U	91	—	—	—	—	—	—
		TPH-GRO (C6-C10)	ND	U	40	ND	U	40	ND	U	40	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	67	--	0.15	ND	U	0.15	ND	U	0.15	0.15	J	0.15	ND	U	0.15
		Iron	—	—	—	ND	UJ	0.1	ND	U	0.1	ND	U	100	ND	U	0.1
		Magnesium	6.3	--	0.075	ND	U	0.075	ND	U	0.075	ND	U	0.075	ND	U	0.075
		Manganese	—	—	—	ND	U	0.005	ND	U	0.005	ND	U	0.005	ND	U	0.005
		Potassium	3.8	--	0.45	ND	U	0.45	ND	U	0.45	ND	U	0.45	ND	U	0.45
		Sodium	38	--	0.50	ND	U	0.50	ND	U	0.50	0.26	J	0.50	1.1	--	0.50
	Method SW6020A (mg/L)	Arsenic	0.0069	--	0.0016	ND	U	0.0016	ND	U	0.0016	ND	U	0.0016	ND	U	0.0016
		Lead	0.00083	--	0.00025	ND	UJ	0.00025	ND	U	0.00025	0.00036	J	0.00025	0.00022	J	0.00025

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	SWB212-01			SWB212-02			TB-211-30			TB212-01			TB212-02		
		Sample Date:	4/19/2021			4/19/2021			3/23/2021			4/1/2021			4/1/2021		
		Sample Type:	SB			SB			TB			TB			TB		
Parameter	Analytical Method	Analyte	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.020	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1,1-Trichloroethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1,2-Trichloroethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1-Dichloroethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1-Dichloroethene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1-Dichloropropene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	ND	U	1.0	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		1,2,3-Trichloropropane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	ND	U	1.0	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	ND	U	2.0	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	ND	U	1.0	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		1,2-Dibromoethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,2-Dichlorobenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,2-Dichloroethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,2-Dichloropropane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	ND	U	1.0	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		1,3-Dichlorobenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,3-Dichloropropane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,4-Dichlorobenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		2,2-Dichloropropane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		2-Butanone	ND	U	1.0	ND	U	1.0	ND	UJ	1.0	—	—	—	—	—	—
		2-Chlorotoluene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		2-Hexanone	ND	U	1.0	ND	U	1.0	ND	UJ	1.0	—	—	—	—	—	—
		4-Chlorotoluene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		4-Isopropyltoluene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		4-Methyl-2-pentanone	ND	U	1.0	ND	U	1.0	ND	UJ	1.0	—	—	—	—	—	—
		Acetone	ND	U	2.0	2.6	J	2.0	ND	U	2.0	—	—	—	—	—	—
		Acrolein	ND	UJ	5.0	ND	UJ	5.0	ND	U	5.0	—	—	—	—	—	—
		Acrylonitrile	ND	UJ	1.0	ND	UJ	1.0	ND	UJ	1.0	—	—	—	—	—	—
		Benzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Bromobenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Bromochloromethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Bromodichloromethane	ND	U	0.50	1.3	--	0.50	ND	U	0.50	—	—	—	—	—	—
		Bromoform	ND	U	2.0	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		Bromomethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Carbon disulfide	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Carbon tetrachloride	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Chlorobenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Chloroethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Chloroform	ND	U	0.50	0.79	J	0.50	ND	U	0.50	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	SWB212-01			SWB212-02			TB-211-30			TB212-01			TB212-02		
		Sample Date:	4/19/2021			4/19/2021			3/23/2021			4/1/2021			4/1/2021		
		Sample Type:	SB			SB			TB			TB			TB		
Parameter	Analytical Method	Analyte	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
VOCs	Method SW8260C (µg/L)	Chloromethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		cis-1,2-Dichloroethene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		cis-1,3-Dichloropropene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Dibromochloromethane	ND	U	0.50	1.6	--	0.50	ND	U	0.50	—	—	—	—	—	—
		Dibromomethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Dichlorodifluoromethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Ethylbenzene	ND	U	0.80	ND	U	0.80	ND	U	0.80	—	—	—	—	—	—
		Hexachloro-1,3-butadiene	ND	U	4.0	ND	U	4.0	ND	U	4.0	—	—	—	—	—	—
		Isopropylbenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		m- & p-Xylenes	ND	U	2.0	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		Methyl tert-butyl ether	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Methylene chloride	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Naphthalene	ND	U	2.0	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		n-Butylbenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		n-Propylbenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		o-Xylene	ND	U	0.80	ND	U	0.80	ND	U	0.80	—	—	—	—	—	—
		sec-Butylbenzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Styrene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		tert-Butylbenzene	ND	U	1.0	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		Tetrachloroethene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Toluene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		trans-1,2-Dichloroethene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		trans-1,3-Dichloropropene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Trichloroethene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Trichlorofluoromethane	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Vinyl acetate	ND	U	2.0	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		Vinyl chloride	ND	UJ	0.50	ND	UJ	0.50	ND	U	0.50	—	—	—	—	—	—
		Xylenes, total	ND	U	2.8	ND	U	2.8	ND	U	2.8	—	—	—	—	—	—
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	ND	U	100	ND	UJ	100	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	ND	U	40	ND	U	40	ND	U	40	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	ND	U	0.15	ND	U	0.15	—	—	—	—	—	—	—	—	—
		Iron	ND	U	0.1	ND	U	0.1	—	—	—	—	—	—	—	—	—
		Magnesium	ND	U	0.075	ND	U	0.075	—	—	—	—	—	—	—	—	—
		Manganese	ND	U	0.005	ND	U	0.005	—	—	—	—	—	—	—	—	—
		Potassium	ND	U	0.45	ND	U	0.45	—	—	—	—	—	—	—	—	—
		Sodium	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	ND	U	0.0016	ND	U	0.0016	—	—	—	—	—	—	—	—	—
		Lead	ND	U	0.00025	ND	U	0.00025	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-03			TB212-04			TB212-05			TB212-06			TB212-07		
		Sample Date:	4/1/2021			4/1/2021			4/1/2021			4/2/2021			4/2/2021		
		Sample Type:	TB			TB			TB			TB			TB		
Parameter	Analytical Method	Analyte	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	UJ	0.019	ND	UJ	0.019	ND	UJ	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2-Butanone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2-Hexanone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Acetone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Acrolein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Acrylonitrile	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Benzene	—	—	—	ND	U	0.50	—	—	—	ND	U	0.50	—	—	—
		Bromobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromoform	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromomethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon disulfide	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Chlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroform	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-03			TB212-04			TB212-05			TB212-06			TB212-07		
		Sample Date:	4/1/2021			4/1/2021			4/1/2021			4/2/2021			4/2/2021		
		Sample Type:	TB			TB			TB			TB			TB		
Parameter	Analytical Method	Analyte	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
VOCs	Method SW8260C (µg/L)	Chloromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromomethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Ethylbenzene	—	—	—	ND	U	0.80	—	—	—	ND	U	0.80	—	—	—
		Hexachloro-1,3-butadiene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Methylene chloride	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Naphthalene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		o-Xylene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Styrene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Toluene	—	—	—	ND	U	0.50	—	—	—	0.54	J	0.50	—	—	—
		trans-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Trichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl acetate	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl chloride	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Xylenes, total	—	—	—	ND	U	2.8	—	—	—	ND	U	2.8	—	—	—
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Iron	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Magnesium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Manganese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Potassium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Sodium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Lead	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-08			TB212-09			TB212-10			TB212-11			TB212-12		
		Sample Date:	4/2/2021			4/2/2021			4/2/2021			4/2/2021			4/2/2021		
		Sample Type:	TB			TB			TB			TB			TB		
Parameter	Analytical Method	Analyte	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2-Butanone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2-Hexanone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Acetone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Acrolein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Acrylonitrile	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Benzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromoform	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromomethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon disulfide	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Chlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroform	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-08			TB212-09			TB212-10			TB212-11			TB212-12		
		Sample Date:	4/2/2021			4/2/2021			4/2/2021			4/2/2021			4/2/2021		
		Sample Type:	TB			TB			TB			TB			TB		
Parameter	Analytical Method	Analyte	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
VOCs	Method SW8260C (µg/L)	Chloromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromomethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Ethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Hexachloro-1,3-butadiene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Methylene chloride	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Naphthalene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		o-Xylene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Styrene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Toluene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		trans-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Trichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl acetate	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl chloride	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Xylenes, total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Iron	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Magnesium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Manganese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Potassium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Sodium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Lead	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-13			TB212-14			TB212-15			TB212-16			TB212-17		
		Sample Date:	4/5/2021			4/5/2021			4/5/2021			4/5/2021			4/5/2021		
		Sample Type:	TB			TB			TB			TB			TB		
Parameter	Analytical Method	Analyte	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.020	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,1,1-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,1,2,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,1,2-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,1-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,1-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,1-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,2,3-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	1.0
		1,2,3-Trichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,2,4-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	1.0
		1,2,4-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	2.0
		1,2-Dibromo-3-chloropropane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	1.0
		1,2-Dibromoethane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,2-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,2-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,3,5-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	1.0
		1,3-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,3-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,4-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		2,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		2-Butanone	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	1.0
		2-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		2-Hexanone	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	1.0
		4-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		4-Isopropyltoluene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		4-Methyl-2-pentanone	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	1.0
		Acetone	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	2.0
		Acrolein	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	5.0
		Acrylonitrile	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	1.0
		Benzene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Bromobenzene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Bromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—	ND	UJ	0.50
		Bromodichloromethane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Bromoform	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	2.0
		Bromomethane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Carbon disulfide	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Carbon tetrachloride	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Chlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Chloroethane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Chloroform	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-13			TB212-14			TB212-15			TB212-16			TB212-17		
		Sample Date:	4/5/2021			4/5/2021			4/5/2021			4/5/2021			4/5/2021		
		Sample Type:	TB			TB			TB			TB			TB		
Parameter	Analytical Method	Analyte	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
VOCs	Method SW8260C (µg/L)	Chloromethane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		cis-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		cis-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Dibromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Dibromomethane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Dichlorodifluoromethane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Ethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.80
		Hexachloro-1,3-butadiene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	4.0
		Isopropylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		m- & p-Xylenes	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	2.0
		Methyl tert-butyl ether	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Methylene chloride	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Naphthalene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	2.0
		n-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		n-Propylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		o-Xylene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.80
		sec-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Styrene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		tert-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	1.0
		Tetrachloroethene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Toluene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		trans-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		trans-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Trichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Trichlorofluoromethane	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Vinyl acetate	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	2.0
		Vinyl chloride	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Xylenes, total	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	2.8
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	—	—	—	—	—	—	—	—	—	—	—	—	ND	U	40
Metals	Method SW6010C (mg/L)	Calcium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Iron	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Magnesium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Manganese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Potassium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Sodium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Lead	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-18			TB212-19			TB212-20			TB212-21			TB212-22		
		Sample Date:	4/5/2021			4/6/2021			4/6/2021			4/6/2021			4/6/2021		
		Sample Type:	TB			TB			TB			TB			TB		
Parameter	Analytical Method	Analyte	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2-Butanone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2-Hexanone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Acetone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Acrolein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Acrylonitrile	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Benzene	ND	U	0.50	—	—	—	—	—	—	ND	U	0.50	—	—	—
		Bromobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromoform	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromomethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon disulfide	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Chlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroform	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-18			TB212-19			TB212-20			TB212-21			TB212-22		
		Sample Date:	4/5/2021			4/6/2021			4/6/2021			4/6/2021			4/6/2021		
		Sample Type:	TB			TB			TB			TB			TB		
Parameter	Analytical Method	Analyte	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
VOCs	Method SW8260C (µg/L)	Chloromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromomethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Ethylbenzene	ND	U	0.80	—	—	—	—	—	—	ND	U	0.80	—	—	—
		Hexachloro-1,3-butadiene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Methylene chloride	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Naphthalene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		o-Xylene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Styrene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Toluene	ND	U	0.50	—	—	—	—	—	—	ND	U	0.50	—	—	—
		trans-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Trichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl acetate	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl chloride	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Xylenes, total	ND	U	2.8	—	—	—	—	—	—	ND	U	2.8	—	—	—
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Iron	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Magnesium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Manganese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Potassium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Sodium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Lead	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-23			TB212-24			TB212-25			TB212-26			TB212-27		
		Sample Date:	4/7/2021			4/7/2021			4/7/2021			4/7/2021			4/7/2021		
		Sample Type:	TB			TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2-Butanone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2-Hexanone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Acetone	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Acrolein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Acrylonitrile	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Benzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromoform	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Bromomethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon disulfide	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Chlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroform	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-23			TB212-24			TB212-25			TB212-26			TB212-27		
		Sample Date:	4/7/2021			4/7/2021			4/7/2021			4/7/2021			4/7/2021		
		Sample Type:	TB			TB			TB			TB			TB		
Parameter	Analytical Method	Analyte	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
VOCs	Method SW8260C (µg/L)	Chloromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromomethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Ethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Hexachloro-1,3-butadiene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Methylene chloride	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Naphthalene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		o-Xylene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Styrene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Toluene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		trans-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Trichloroethene	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl acetate	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl chloride	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Xylenes, total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Iron	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Magnesium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Manganese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Potassium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Sodium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Lead	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-28			TB212-29			TB212-30			TB212-31		
		Sample Date:	4/7/2021			4/8/2021			4/8/2021			4/8/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		2-Butanone	—	—	—	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—
		2-Hexanone	—	—	—	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	—	—	—	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	—	—	—	—	—	—	—	—	—	—	—	—
		Acetone	—	—	—	—	—	—	—	—	—	—	—	—
		Acrolein	—	—	—	—	—	—	—	—	—	—	—	—
		Acrylonitrile	—	—	—	—	—	—	—	—	—	—	—	—
		Benzene	ND	U	0.50	—	—	—	—	—	—	—	—	—
		Bromobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Bromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Bromoform	—	—	—	—	—	—	—	—	—	—	—	—
		Bromomethane	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon disulfide	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	—	—	—	—	—	—	—	—	—	—	—	—
		Chlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroform	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-28			TB212-29			TB212-30			TB212-31		
		Sample Date:	4/7/2021			4/8/2021			4/8/2021			4/8/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Chloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromomethane	—	—	—	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Ethylbenzene	ND	U	0.80	—	—	—	—	—	—	—	—	—
		Hexachloro-1,3-butadiene	—	—	—	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	—	—	—	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	—	—	—	—	—	—	—	—	—	—	—	—
		Methylene chloride	—	—	—	—	—	—	—	—	—	—	—	—
		Naphthalene	—	—	—	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		o-Xylene	—	—	—	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Styrene	—	—	—	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		Toluene	ND	U	0.50	—	—	—	—	—	—	—	—	—
		trans-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		Trichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl acetate	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl chloride	—	—	—	—	—	—	—	—	—	—	—	—
		Xylenes, total	ND	U	2.8	—	—	—	—	—	—	—	—	—
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	—	—	—	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	—	—	—	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	—	—	—	—	—	—	—	—	—	—	—	—
		Iron	—	—	—	—	—	—	—	—	—	—	—	—
		Magnesium	—	—	—	—	—	—	—	—	—	—	—	—
		Manganese	—	—	—	—	—	—	—	—	—	—	—	—
		Potassium	—	—	—	—	—	—	—	—	—	—	—	—
		Sodium	—	—	—	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	—	—	—	—	—	—	—	—	—	—	—	—
		Lead	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-32			TB212-33			TB212-34			TB212-35		
		Sample Date:	4/8/2021			4/8/2021			4/9/2021			4/9/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		2-Butanone	—	—	—	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—
		2-Hexanone	—	—	—	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	—	—	—	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	—	—	—	—	—	—	—	—	—	—	—	—
		Acetone	—	—	—	—	—	—	—	—	—	—	—	—
		Acrolein	—	—	—	—	—	—	—	—	—	—	—	—
		Acrylonitrile	—	—	—	—	—	—	—	—	—	—	—	—
		Benzene	—	—	—	ND	U	0.50	—	—	—	—	—	—
		Bromobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Bromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Bromoform	—	—	—	—	—	—	—	—	—	—	—	—
		Bromomethane	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon disulfide	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	—	—	—	—	—	—	—	—	—	—	—	—
		Chlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroform	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-32			TB212-33			TB212-34			TB212-35		
		Sample Date:	4/8/2021			4/8/2021			4/9/2021			4/9/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Chloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromomethane	—	—	—	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Ethylbenzene	—	—	—	ND	U	0.80	—	—	—	—	—	—
		Hexachloro-1,3-butadiene	—	—	—	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	—	—	—	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	—	—	—	—	—	—	—	—	—	—	—	—
		Methylene chloride	—	—	—	—	—	—	—	—	—	—	—	—
		Naphthalene	—	—	—	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		o-Xylene	—	—	—	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Styrene	—	—	—	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		Toluene	—	—	—	ND	U	0.50	—	—	—	—	—	—
		trans-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		Trichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl acetate	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl chloride	—	—	—	—	—	—	—	—	—	—	—	—
		Xylenes, total	—	—	—	ND	U	2.8	—	—	—	—	—	—
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	—	—	—	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	—	—	—	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	—	—	—	—	—	—	—	—	—	—	—	—
		Iron	—	—	—	—	—	—	—	—	—	—	—	—
		Magnesium	—	—	—	—	—	—	—	—	—	—	—	—
		Manganese	—	—	—	—	—	—	—	—	—	—	—	—
		Potassium	—	—	—	—	—	—	—	—	—	—	—	—
		Sodium	—	—	—	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	—	—	—	—	—	—	—	—	—	—	—	—
		Lead	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-36			TB212-37			TB212-38			TB212-39		
		Sample Date:	4/9/2021			4/9/2021			4/9/2021			4/12/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		2-Butanone	—	—	—	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—
		2-Hexanone	—	—	—	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	—	—	—	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	—	—	—	—	—	—	—	—	—	—	—	—
		Acetone	—	—	—	—	—	—	—	—	—	—	—	—
		Acrolein	—	—	—	—	—	—	—	—	—	—	—	—
		Acrylonitrile	—	—	—	—	—	—	—	—	—	—	—	—
		Benzene	—	—	—	—	—	—	—	—	—	—	—	—
		Bromobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Bromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Bromoform	—	—	—	—	—	—	—	—	—	—	—	—
		Bromomethane	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon disulfide	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	—	—	—	—	—	—	—	—	—	—	—	—
		Chlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroform	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-36			TB212-37			TB212-38			TB212-39		
		Sample Date:	4/9/2021			4/9/2021			4/9/2021			4/12/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Chloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromomethane	—	—	—	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Ethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Hexachloro-1,3-butadiene	—	—	—	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	—	—	—	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	—	—	—	—	—	—	—	—	—	—	—	—
		Methylene chloride	—	—	—	—	—	—	—	—	—	—	—	—
		Naphthalene	—	—	—	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		o-Xylene	—	—	—	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Styrene	—	—	—	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		Toluene	—	—	—	—	—	—	—	—	—	—	—	—
		trans-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		Trichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl acetate	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl chloride	—	—	—	—	—	—	—	—	—	—	—	—
		Xylenes, total	—	—	—	—	—	—	—	—	—	—	—	—
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	—	—	—	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	—	—	—	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	—	—	—	—	—	—	—	—	—	—	—	—
		Iron	—	—	—	—	—	—	—	—	—	—	—	—
		Magnesium	—	—	—	—	—	—	—	—	—	—	—	—
		Manganese	—	—	—	—	—	—	—	—	—	—	—	—
		Potassium	—	—	—	—	—	—	—	—	—	—	—	—
		Sodium	—	—	—	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	—	—	—	—	—	—	—	—	—	—	—	—
		Lead	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-40			TB212-41			TB212-42			TB212-43		
		Sample Date:	4/12/2021			4/12/2021			4/12/2021			4/12/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		2-Butanone	—	—	—	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—
		2-Hexanone	—	—	—	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	—	—	—	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	—	—	—	—	—	—	—	—	—	—	—	—
		Acetone	—	—	—	—	—	—	—	—	—	—	—	—
		Acrolein	—	—	—	—	—	—	—	—	—	—	—	—
		Acrylonitrile	—	—	—	—	—	—	—	—	—	—	—	—
		Benzene	—	—	—	—	—	—	—	—	—	—	—	—
		Bromobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Bromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Bromoform	—	—	—	—	—	—	—	—	—	—	—	—
		Bromomethane	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon disulfide	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	—	—	—	—	—	—	—	—	—	—	—	—
		Chlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroform	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-40			TB212-41			TB212-42			TB212-43		
		Sample Date:	4/12/2021			4/12/2021			4/12/2021			4/12/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Chloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromomethane	—	—	—	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Ethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Hexachloro-1,3-butadiene	—	—	—	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	—	—	—	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	—	—	—	—	—	—	—	—	—	—	—	—
		Methylene chloride	—	—	—	—	—	—	—	—	—	—	—	—
		Naphthalene	—	—	—	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		o-Xylene	—	—	—	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Styrene	—	—	—	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		Toluene	—	—	—	—	—	—	—	—	—	—	—	—
		trans-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		Trichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl acetate	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl chloride	—	—	—	—	—	—	—	—	—	—	—	—
		Xylenes, total	—	—	—	—	—	—	—	—	—	—	—	—
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	—	—	—	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	—	—	—	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	—	—	—	—	—	—	—	—	—	—	—	—
		Iron	—	—	—	—	—	—	—	—	—	—	—	—
		Magnesium	—	—	—	—	—	—	—	—	—	—	—	—
		Manganese	—	—	—	—	—	—	—	—	—	—	—	—
		Potassium	—	—	—	—	—	—	—	—	—	—	—	—
		Sodium	—	—	—	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	—	—	—	—	—	—	—	—	—	—	—	—
		Lead	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-44			TB212-45			TB212-46			TB212-47		
		Sample Date:	4/12/2021			4/12/2021			4/13/2021			4/13/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	UJ	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		2-Butanone	—	—	—	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—
		2-Hexanone	—	—	—	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	—	—	—	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	—	—	—	—	—	—	—	—	—	—	—	—
		Acetone	—	—	—	—	—	—	—	—	—	—	—	—
		Acrolein	—	—	—	—	—	—	—	—	—	—	—	—
		Acrylonitrile	—	—	—	—	—	—	—	—	—	—	—	—
		Benzene	—	—	—	—	—	—	ND	U	0.50	ND	U	0.50
		Bromobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Bromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Bromoform	—	—	—	—	—	—	—	—	—	—	—	—
		Bromomethane	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon disulfide	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	—	—	—	—	—	—	—	—	—	—	—	—
		Chlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroform	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-44			TB212-45			TB212-46			TB212-47		
		Sample Date:	4/12/2021			4/12/2021			4/13/2021			4/13/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Chloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromomethane	—	—	—	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Ethylbenzene	—	—	—	—	—	—	ND	U	0.80	ND	U	0.80
		Hexachloro-1,3-butadiene	—	—	—	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	—	—	—	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	—	—	—	—	—	—	—	—	—	—	—	—
		Methylene chloride	—	—	—	—	—	—	—	—	—	—	—	—
		Naphthalene	—	—	—	—	—	—	—	—	—	ND	U	2.0
		n-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		o-Xylene	—	—	—	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Styrene	—	—	—	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		Toluene	—	—	—	—	—	—	ND	U	0.50	ND	U	0.50
		trans-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		Trichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl acetate	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl chloride	—	—	—	—	—	—	—	—	—	—	—	—
		Xylenes, total	—	—	—	—	—	—	ND	U	2.8	ND	U	2.8
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	—	—	—	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	—	—	—	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	—	—	—	—	—	—	—	—	—	—	—	—
		Iron	—	—	—	—	—	—	—	—	—	—	—	—
		Magnesium	—	—	—	—	—	—	—	—	—	—	—	—
		Manganese	—	—	—	—	—	—	—	—	—	—	—	—
		Potassium	—	—	—	—	—	—	—	—	—	—	—	—
		Sodium	—	—	—	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	—	—	—	—	—	—	—	—	—	—	—	—
		Lead	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-48			TB212-49			TB212-50			TB212-51		
		Sample Date:	4/13/2021			4/13/2021			4/13/2021			4/13/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.020
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		2-Butanone	—	—	—	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—
		2-Hexanone	—	—	—	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	—	—	—	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	—	—	—	—	—	—	—	—	—	—	—	—
		Acetone	—	—	—	—	—	—	—	—	—	—	—	—
		Acrolein	—	—	—	—	—	—	—	—	—	—	—	—
		Acrylonitrile	—	—	—	—	—	—	—	—	—	—	—	—
		Benzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—
		Bromobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Bromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Bromoform	—	—	—	—	—	—	—	—	—	—	—	—
		Bromomethane	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon disulfide	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	—	—	—	—	—	—	—	—	—	—	—	—
		Chlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroform	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-48			TB212-49			TB212-50			TB212-51		
		Sample Date:	4/13/2021			4/13/2021			4/13/2021			4/13/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Chloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromomethane	—	—	—	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Ethylbenzene	ND	U	0.80	ND	U	0.80	ND	U	0.80	—	—	—
		Hexachloro-1,3-butadiene	—	—	—	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	—	—	—	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	—	—	—	—	—	—	—	—	—	—	—	—
		Methylene chloride	—	—	—	—	—	—	—	—	—	—	—	—
		Naphthalene	—	—	—	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		o-Xylene	—	—	—	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Styrene	—	—	—	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		Toluene	ND	U	0.50	ND	U	0.50	ND	U	0.50	—	—	—
		trans-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		Trichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl acetate	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl chloride	—	—	—	—	—	—	—	—	—	—	—	—
		Xylenes, total	ND	U	2.8	ND	U	2.8	ND	U	2.8	—	—	—
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	—	—	—	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	—	—	—	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	—	—	—	—	—	—	—	—	—	—	—	—
		Iron	—	—	—	—	—	—	—	—	—	—	—	—
		Magnesium	—	—	—	—	—	—	—	—	—	—	—	—
		Manganese	—	—	—	—	—	—	—	—	—	—	—	—
		Potassium	—	—	—	—	—	—	—	—	—	—	—	—
		Sodium	—	—	—	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	—	—	—	—	—	—	—	—	—	—	—	—
		Lead	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-52			TB212-53			TB212-54			TB212-55		
		Sample Date:	4/14/2021			4/14/2021			4/14/2021			4/14/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	U	0.019	ND	U	0.021	ND	U	0.020
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	—	—	—	—	—	—	—	—	—	—	—	—
		2-Butanone	—	—	—	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—
		2-Hexanone	—	—	—	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	—	—	—	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	—	—	—	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	—	—	—	—	—	—	—	—	—	—	—	—
		Acetone	—	—	—	—	—	—	—	—	—	—	—	—
		Acrolein	—	—	—	—	—	—	—	—	—	—	—	—
		Acrylonitrile	—	—	—	—	—	—	—	—	—	—	—	—
		Benzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	ND	U	0.50
		Bromobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Bromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Bromoform	—	—	—	—	—	—	—	—	—	—	—	—
		Bromomethane	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon disulfide	—	—	—	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	—	—	—	—	—	—	—	—	—	—	—	—
		Chlorobenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroethane	—	—	—	—	—	—	—	—	—	—	—	—
		Chloroform	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-52			TB212-53			TB212-54			TB212-55		
		Sample Date:	4/14/2021			4/14/2021			4/14/2021			4/14/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Chloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Dibromomethane	—	—	—	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Ethylbenzene	ND	U	0.80	ND	U	0.80	ND	U	0.80	ND	U	0.80
		Hexachloro-1,3-butadiene	—	—	—	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	—	—	—	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	—	—	—	—	—	—	—	—	—	—	—	—
		Methylene chloride	—	—	—	—	—	—	—	—	—	—	—	—
		Naphthalene	—	—	—	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		o-Xylene	—	—	—	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Styrene	—	—	—	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	—	—	—	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		Toluene	ND	U	0.50	ND	U	0.50	ND	U	0.50	ND	U	0.50
		trans-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	—	—	—
		Trichloroethene	—	—	—	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl acetate	—	—	—	—	—	—	—	—	—	—	—	—
		Vinyl chloride	—	—	—	—	—	—	—	—	—	—	—	—
		Xylenes, total	ND	U	2.8	ND	U	2.8	ND	U	2.8	ND	U	2.8
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	—	—	—	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	—	—	—	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	—	—	—	—	—	—	—	—	—	—	—	—
		Iron	—	—	—	—	—	—	—	—	—	—	—	—
		Magnesium	—	—	—	—	—	—	—	—	—	—	—	—
		Manganese	—	—	—	—	—	—	—	—	—	—	—	—
		Potassium	—	—	—	—	—	—	—	—	—	—	—	—
		Sodium	—	—	—	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	—	—	—	—	—	—	—	—	—	—	—	—
		Lead	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-56			TB212-57			TB212-58			TB212-59		
		Sample Date:	4/15/2021			4/15/2021			4/16/2021			4/19/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,1,1-Trichloroethane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,1,2,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,1,2-Trichloroethane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,1-Dichloroethane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,1-Dichloroethene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,1-Dichloropropene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,2,3-Trichlorobenzene	—	—	—	—	—	—	—	—	—	ND	U	1.0
		1,2,3-Trichloropropane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,2,4-Trichlorobenzene	—	—	—	—	—	—	—	—	—	ND	U	1.0
		1,2,4-Trimethylbenzene	—	—	—	—	—	—	—	—	—	ND	U	2.0
		1,2-Dibromo-3-chloropropane	—	—	—	—	—	—	—	—	—	ND	U	1.0
		1,2-Dibromoethane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,2-Dichlorobenzene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,2-Dichloroethane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,2-Dichloropropane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,3,5-Trimethylbenzene	—	—	—	—	—	—	—	—	—	ND	U	1.0
		1,3-Dichlorobenzene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,3-Dichloropropane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		1,4-Dichlorobenzene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		2,2-Dichloropropane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		2-Butanone	—	—	—	—	—	—	—	—	—	ND	U	1.0
		2-Chlorotoluene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		2-Hexanone	—	—	—	—	—	—	—	—	—	ND	U	1.0
		4-Chlorotoluene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		4-Isopropyltoluene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		4-Methyl-2-pentanone	—	—	—	—	—	—	—	—	—	ND	U	1.0
		Acetone	—	—	—	—	—	—	—	—	—	ND	U	2.0
		Acrolein	—	—	—	—	—	—	—	—	—	ND	UJ	5.0
		Acrylonitrile	—	—	—	—	—	—	—	—	—	ND	UJ	1.0
		Benzene	—	—	—	ND	U	0.50	—	—	—	ND	U	0.50
		Bromobenzene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Bromochloromethane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Bromodichloromethane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Bromoform	—	—	—	—	—	—	—	—	—	ND	U	2.0
		Bromomethane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Carbon disulfide	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Carbon tetrachloride	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Chlorobenzene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Chloroethane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Chloroform	—	—	—	—	—	—	—	—	—	ND	U	0.50

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-56			TB212-57			TB212-58			TB212-59		
		Sample Date:	4/15/2021			4/15/2021			4/16/2021			4/19/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Chloromethane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		cis-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		cis-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Dibromochloromethane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Dibromomethane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Dichlorodifluoromethane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Ethylbenzene	—	—	—	ND	U	0.80	—	—	—	ND	U	0.80
		Hexachloro-1,3-butadiene	—	—	—	—	—	—	—	—	—	ND	U	4.0
		Isopropylbenzene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		m- & p-Xylenes	—	—	—	—	—	—	—	—	—	ND	U	2.0
		Methyl tert-butyl ether	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Methylene chloride	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Naphthalene	—	—	—	—	—	—	—	—	—	ND	U	2.0
		n-Butylbenzene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		n-Propylbenzene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		o-Xylene	—	—	—	—	—	—	—	—	—	ND	U	0.80
		sec-Butylbenzene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Styrene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		tert-Butylbenzene	—	—	—	—	—	—	—	—	—	ND	U	1.0
		Tetrachloroethene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Toluene	—	—	—	ND	U	0.50	—	—	—	ND	U	0.50
		trans-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		trans-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Trichloroethene	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Trichlorofluoromethane	—	—	—	—	—	—	—	—	—	ND	U	0.50
		Vinyl acetate	—	—	—	—	—	—	—	—	—	ND	U	2.0
		Vinyl chloride	—	—	—	—	—	—	—	—	—	ND	UJ	0.50
		Xylenes, total	—	—	—	ND	U	2.8	—	—	—	ND	U	2.8
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	—	—	—	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	—	—	—	—	—	—	—	—	—	ND	U	40
Metals	Method SW6010C (mg/L)	Calcium	—	—	—	—	—	—	—	—	—	—	—	—
		Iron	—	—	—	—	—	—	—	—	—	—	—	—
		Magnesium	—	—	—	—	—	—	—	—	—	—	—	—
		Manganese	—	—	—	—	—	—	—	—	—	—	—	—
		Potassium	—	—	—	—	—	—	—	—	—	—	—	—
		Sodium	—	—	—	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	—	—	—	—	—	—	—	—	—	—	—	—
		Lead	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-60			TB212-61			TB212-62			TB212-63		
		Sample Date:	4/19/2021			4/19/2021			4/20/2021			4/20/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1,1-Trichloroethane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1,2-Trichloroethane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1-Dichloroethane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1-Dichloroethene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,1-Dichloropropene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		1,2,3-Trichloropropane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		1,2-Dibromoethane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,2-Dichlorobenzene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,2-Dichloroethane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,2-Dichloropropane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		1,3-Dichlorobenzene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,3-Dichloropropane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		1,4-Dichlorobenzene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		2,2-Dichloropropane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		2-Butanone	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		2-Chlorotoluene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		2-Hexanone	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		4-Chlorotoluene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		4-Isopropyltoluene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		4-Methyl-2-pentanone	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		Acetone	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		Acrolein	ND	UJ	5.0	ND	UJ	5.0	—	—	—	—	—	—
		Acrylonitrile	ND	UJ	1.0	ND	UJ	1.0	—	—	—	—	—	—
		Benzene	ND	U	0.50	ND	U	0.50	ND	U	0.50	ND	U	0.50
		Bromobenzene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Bromochloromethane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Bromodichloromethane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Bromoform	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		Bromomethane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Carbon disulfide	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Carbon tetrachloride	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Chlorobenzene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Chloroethane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Chloroform	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-60			TB212-61			TB212-62			TB212-63		
		Sample Date:	4/19/2021			4/19/2021			4/20/2021			4/20/2021		
		Sample Type:	TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Chloromethane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		cis-1,2-Dichloroethene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		cis-1,3-Dichloropropene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Dibromochloromethane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Dibromomethane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Dichlorodifluoromethane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Ethylbenzene	ND	U	0.80	ND	U	0.80	ND	U	0.80	ND	U	0.80
		Hexachloro-1,3-butadiene	ND	U	4.0	ND	U	4.0	—	—	—	—	—	—
		Isopropylbenzene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		m- & p-Xylenes	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		Methyl tert-butyl ether	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Methylene chloride	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Naphthalene	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		n-Butylbenzene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		n-Propylbenzene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		o-Xylene	ND	U	0.80	ND	U	0.80	—	—	—	—	—	—
		sec-Butylbenzene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Styrene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		tert-Butylbenzene	ND	U	1.0	ND	U	1.0	—	—	—	—	—	—
		Tetrachloroethene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Toluene	ND	U	0.50	ND	U	0.50	ND	U	0.50	ND	U	0.50
		trans-1,2-Dichloroethene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		trans-1,3-Dichloropropene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Trichloroethene	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Trichlorofluoromethane	ND	U	0.50	ND	U	0.50	—	—	—	—	—	—
		Vinyl acetate	ND	U	2.0	ND	U	2.0	—	—	—	—	—	—
		Vinyl chloride	ND	UJ	0.50	ND	UJ	0.50	—	—	—	—	—	—
		Xylenes, total	ND	U	2.8	ND	U	2.8	ND	U	2.8	ND	U	2.8
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	—	—	—	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	ND	U	40	ND	U	40	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	—	—	—	—	—	—	—	—	—	—	—	—
		Iron	—	—	—	—	—	—	—	—	—	—	—	—
		Magnesium	—	—	—	—	—	—	—	—	—	—	—	—
		Manganese	—	—	—	—	—	—	—	—	—	—	—	—
		Potassium	—	—	—	—	—	—	—	—	—	—	—	—
		Sodium	—	—	—	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	—	—	—	—	—	—	—	—	—	—	—	—
		Lead	—	—	—	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-64			TB212-65			TB212-66		
		Sample Date:	4/22/2021			4/22/2021			4/27/2021		
		Sample Type:	TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	—	—	—	—	—	—	—	—	—
		2-Butanone	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	—	—	—	—	—	—	—	—	—
		2-Hexanone	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	—	—	—	—	—	—	—	—	—
		Acetone	—	—	—	—	—	—	—	—	—
		Acrolein	—	—	—	—	—	—	—	—	—
		Acrylonitrile	—	—	—	—	—	—	—	—	—
		Benzene	ND	U	0.50	ND	U	0.50	—	—	—
		Bromobenzene	—	—	—	—	—	—	—	—	—
		Bromochloromethane	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	—	—	—	—	—	—	—	—	—
		Bromoform	—	—	—	—	—	—	—	—	—
		Bromomethane	—	—	—	—	—	—	—	—	—
		Carbon disulfide	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	—	—	—	—	—	—	—	—	—
		Chlorobenzene	—	—	—	—	—	—	—	—	—
		Chloroethane	—	—	—	—	—	—	—	—	—
		Chloroform	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-64			TB212-65			TB212-66		
		Sample Date:	4/22/2021			4/22/2021			4/27/2021		
		Sample Type:	TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Chloromethane	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	—	—	—	—	—	—	—	—	—
		Dibromomethane	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	—	—	—	—	—	—	—	—	—
		Ethylbenzene	ND	U	0.80	ND	U	0.80			
		Hexachloro-1,3-butadiene	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	—	—	—	—	—	—	—	—	—
		Methylene chloride	—	—	—	—	—	—	—	—	—
		Naphthalene	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	—	—	—	—	—	—	—	—	—
		o-Xylene	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	—	—	—	—	—	—	—	—	—
		Styrene	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	—	—	—	—	—	—	—	—	—
		Toluene	ND	U	0.50	ND	U	0.50	—	—	—
		trans-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—
		Trichloroethene	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	—	—	—	—	—	—	—	—	—
		Vinyl acetate	—	—	—	—	—	—	—	—	—
		Vinyl chloride	—	—	—	—	—	—	—	—	—
		Xylenes, total	ND	U	2.8	ND	U	2.8	—	—	—
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	—	—	—	—	—	—	—	—	—
		Iron	—	—	—	—	—	—	—	—	—
		Magnesium	—	—	—	—	—	—	—	—	—
		Manganese	—	—	—	—	—	—	—	—	—
		Potassium	—	—	—	—	—	—	—	—	—
		Sodium	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	—	—	—	—	—	—	—	—	—
		Lead	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-67			TB212-68			TB212-69		
		Sample Date:	4/27/2021			4/28/2021			4/29/2021		
		Sample Type:	TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	—	—	—	—	—	—	—	—	—
		2-Butanone	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	—	—	—	—	—	—	—	—	—
		2-Hexanone	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	—	—	—	—	—	—	—	—	—
		Acetone	—	—	—	—	—	—	—	—	—
		Acrolein	—	—	—	—	—	—	—	—	—
		Acrylonitrile	—	—	—	—	—	—	—	—	—
		Benzene	ND	U	0.50	ND	U	0.50	ND	U	0.50
		Bromobenzene	—	—	—	—	—	—	—	—	—
		Bromochloromethane	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	—	—	—	—	—	—	—	—	—
		Bromoform	—	—	—	—	—	—	—	—	—
		Bromomethane	—	—	—	—	—	—	—	—	—
		Carbon disulfide	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	—	—	—	—	—	—	—	—	—
		Chlorobenzene	—	—	—	—	—	—	—	—	—
		Chloroethane	—	—	—	—	—	—	—	—	—
		Chloroform	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB212-67			TB212-68			TB212-69		
		Sample Date:	4/27/2021			4/28/2021			4/29/2021		
		Sample Type:	TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Chloromethane	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	—	—	—	—	—	—	—	—	—
		Dibromomethane	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	—	—	—	—	—	—	—	—	—
		Ethylbenzene	ND	U	0.80	ND	U	0.80	ND	U	0.80
		Hexachloro-1,3-butadiene	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	—	—	—	—	—	—	—	—	—
		Methylene chloride	—	—	—	—	—	—	—	—	—
		Naphthalene	ND	U	2.0	—	—	—	—	—	—
		n-Butylbenzene	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	—	—	—	—	—	—	—	—	—
		o-Xylene	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	—	—	—	—	—	—	—	—	—
		Styrene	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	—	—	—	—	—	—	—	—	—
		Toluene	ND	U	0.50	ND	U	0.50	ND	U	0.50
		trans-1,2-Dichloroethene	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	—	—	—	—	—	—	—	—	—
		Trichloroethene	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	—	—	—	—	—	—	—	—	—
		Vinyl acetate	—	—	—	—	—	—	—	—	—
		Vinyl chloride	—	—	—	—	—	—	—	—	—
		Xylenes, total	ND	U	2.8	ND	U	2.8	ND	U	2.8
TPH	Method SW8015 (µg/L)	TPH-DRO (C10-C28)	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	—	—	—	—	—	—	—	—	—
		Iron	—	—	—	—	—	—	—	—	—
		Magnesium	—	—	—	—	—	—	—	—	—
		Manganese	—	—	—	—	—	—	—	—	—
		Potassium	—	—	—	—	—	—	—	—	—
		Sodium	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	—	—	—	—	—	—	—	—	—
		Lead	—	—	—	—	—	—	—	—	—

Table D-1-4
Field Quality Control Sample Results, Q2 2021

µg/L = microgram per liter.
EB = equipment rinse blank
ID = identification
LOD = limit of detection
mg/L = milligram per liter
ND = not detected above the detection limit
SWB = source water blank
TB = trip blank
TPH-DRO = Total Petroleum Hydrocarbons – Diesel Range Organics
TPH-GRO = Total Petroleum Hydrocarbons – Gasoline Range Organics
Val Qual = validation qualifier
VOC = volatile organic compound
Shading = detected concentrations above the detection limit
Qualifiers:
Val Qual based on independent data validation.
J = Qualifier denotes the analyte was positively identified, but the associated numerical value is estimated.
U = Qualifier denotes the analyte was analyzed but not detected above the detection limit. The value associated with the U-qualifier is the LOD.
-- = Compound not analyzed for and/or validation qualifier not assigned.
— = Compound not analyzed for.

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106008			KAFB-106008			KAFB-106014		
				Field Sample ID:				GW008-212			GW008-612			GW014-212		
				Sample Date:				4/20/2021			4/20/2021			4/20/2021		
				Sample Type:				REG			Field Duplicate			REG		
				Sample Depth (ft bgs):				490.92			490.92			491		
				Reference Elevation Interval (ft AMSL):				4857			4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	**2.2**	J	0.19	**2.1**	J	0.19	**1.2**	J	0.097
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	5.7	5.7	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	71-55-6	200	200	8,000	200	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	79-34-5	10	NS	0.76	10	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	79-00-5	5	5	2.8	5	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	75-34-3	25	NS	28	25	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	75-35-4	7	7	280	7	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	87-61-6	NS	NS	7	7	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	96-18-4	NS	NS	0.0075	0.05[e]	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	120-82-1	70	70	12	70	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	95-63-6	NS	NS	56	56	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	96-12-8	NS	0.2	0.0033	1[e]	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	95-50-1	600	600	300	600	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	107-06-2	5	5	1.7	5	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	78-87-5	5	5	8.5	5	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	108-67-8	NS	NS	60	60	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	541-73-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	142-28-9	NS	NS	370	370	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	106-46-7	75	75	4.8	75	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		2-Butanone	78-93-3	NS	NS	5,600	5,600	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	95-49-8	NS	NS	240	240	—	—	—	—	—	—	—	—	—
		2-Hexanone	591-78-6	NS	NS	38	38	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	106-43-4	NS	NS	250	250	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	99-87-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	108-10-1	NS	NS	6,300	6,300	—	—	—	—	—	—	—	—	—
		Acetone	67-64-1	NS	NS	14,000	14,000	—	—	—	—	—	—	—	—	—
		Acrolein	107-02-8	NS	NS	0.042	5[e]	—	—	—	—	—	—	—	—	—
		Acrylonitrile	107-13-1	NS	NS	0.52	1[e]	—	—	—	—	—	—	—	—	—
		Benzene	71-43-2	5	5	4.6	5	**9,300**	--	50	**9,300**	--	50	**5,700**	--	25
		Bromobenzene	108-86-1	NS	NS	62	62	—	—	—	—	—	—	—	—	—
		Bromochloromethane	74-97-5	NS	NS	83	83	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	75-27-4	NS	80	1.3	80	—	—	—	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:	KAFB-106008			KAFB-106008			KAFB-106014		
				Field Sample ID:	GW008-212			GW008-612			GW014-212		
				Sample Date:	4/20/2021			4/20/2021			4/20/2021		
				Sample Type:	REG			Field Duplicate			REG		
				Sample Depth (ft bgs):	490.92			490.92			491		
				Reference Elevation Interval (ft AMSL):	4857			4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Bromoform	75-25-2	NS	80	33	80	—	—	—	—	—	—	—	—	—
		Bromomethane	74-83-9	NS	NS	7.5	7.5	—	—	—	—	—	—	—	—	—
		Carbon disulfide	75-15-0	NS	NS	810	810	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	56-23-5	5	5	4.6	5	—	—	—	—	—	—	—	—	—
		Chlorobenzene	108-90-7	NS	100	78	100	—	—	—	—	—	—	—	—	—
		Chloroethane	75-00-3	NS	NS	21,000	21,000	—	—	—	—	—	—	—	—	—
		Chloroform	67-66-3	100	80	2.2	80	—	—	—	—	—	—	—	—	—
		Chloromethane	74-87-3	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	156-59-2	70	70	36	70	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	10061-01-5	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	124-48-1	NS	80	8.7	80	—	—	—	—	—	—	—	—	—
		Dibromomethane	74-95-3	NS	NS	8.3	8.3	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	75-71-8	NS	NS	200	200	—	—	—	—	—	—	—	—	—
		Ethylbenzene	100-41-4	700	700	15	700	420	--	8	420	--	8	**1,100**	--	4
		Hexachloro-1,3-butadiene	87-68-3	NS	NS	1.4	4[e]	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	98-82-8	NS	NS	450	450	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	179601-23-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	1634-04-4	100	NS	140	100	—	—	—	—	—	—	—	—	—
		Methylene chloride	75-09-2	5	5	110	5	—	—	—	—	—	—	—	—	—
		Naphthalene	91-20-3	30	NS	1.2	30	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	104-51-8	NS	NS	1,000	1,000	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	103-65-1	NS	NS	660	660	—	—	—	—	—	—	—	—	—
		o-Xylene	95-47-6	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	135-98-8	NS	NS	2,000	2,000	—	—	—	—	—	—	—	—	—
		Styrene	100-42-5	100	100	1,200	100	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	98-06-6	NS	NS	690	690	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	127-18-4	5	5	110	5	—	—	—	—	—	—	—	—	—
		Toluene	108-88-3	1,000	1,000	1,100	1,000	**4,200**	--	50	**4,200**	--	50	**6,800**	--	25
		trans-1,2-Dichloroethene	156-60-5	100	100	68	100	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	10061-02-6	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Trichloroethene	79-01-6	5	5	4.9	5	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	75-69-4	NS	NS	5,200	5,200	—	—	—	—	—	—	—	—	—
		Vinyl acetate	108-05-4	NS	NS	410	410	—	—	—	—	—	—	—	—	—
		Vinyl chloride	75-01-4	2	2	0.19	2	—	—	—	—	—	—	—	—	—
		Xylenes, total	1330-20-7	620	10,000	190	620	**1,100**	--	28	**1,100**	--	28	**2,500**	--	14

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106008			KAFB-106008			KAFB-106014		
				Field Sample ID:				GW008-212			GW008-612			GW014-212		
				Sample Date:				4/20/2021			4/20/2021			4/20/2021		
				Sample Type:				REG			Field Duplicate			REG		
				Sample Depth (ft bgs):				490.92			490.92			491		
				Reference Elevation Interval (ft AMSL):				4857			4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
TPH	Method SW8015M (µg/L)	TPH-DRO (C10-C28)	TPH-DRO	NS	NS	1,300	1,300	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	TPH-GRO	NS	NS	550	550	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	7440-70-2	NS	NS	NS	NS	140	--	0.15	130	--	0.15	210	--	0.15
		Iron	7439-89-6	1.0	NS	14	1.0	**7**	--	0.1	**6.8**	--	0.1	**4**	--	0.1
		Magnesium	7439-95-4	NS	NS	NS	NS	23	--	0.075	22	--	0.075	33	--	0.075
		Manganese	7439-96-5	0.2	NS	0.43	0.2	**5.9**	--	0.0052	**6**	--	0.0052	**5.5**	--	0.0052
		Potassium	7440-09-7	NS	NS	NS	NS	3.6	--	0.45	3.5	--	0.45	5	--	0.45
		Sodium	7440-23-5	NS	NS	NS	NS	38	--	0.5	38	--	0.5	49	--	0.5
	Method SW6020A (mg/L)	Arsenic	7440-38-2	0.01	0.01	0.00052	0.01	0.0017	J	0.0016	0.0016	J	0.0016	ND	U	0.0016
		Lead	7439-92-1	0.015	0.015	0.015	0.015	0.00066	--	0.00025	0.00031	J	0.00025	0.0016	--	0.00025
Anions	Method E300.0 (mg/L)	Bromide	24959-67-9	NS	NS	NS	NS	ND	U	2	ND	U	2	2.9	--	2
		Chloride	16887-00-6	250	NS	NS	250	52	--	6	53	--	6	190	--	75
		Sulfate	14808-79-8	600	NS	NS	600	ND	U	4.5	6.8	--	4.5	ND	U	4.5
	Method E353.2 (mg/L)	Nitrate/Nitrite Nitrogen	NNN	10[f]	10[f]	NS	10[f]	ND	U	0.09	ND	U	0.09	ND	U	0.09
Alkalinity	Method SM2320B (mg/L)	Alkalinity, bicarbonate (as CaCO3)	ALK-B	NS	NS	NS	NS	390	--	6	390	--	6	480	--	6
		Alkalinity, carbonate (as CaCO3)	ALK-C	NS	NS	NS	NS	ND	U	6	ND	U	6	ND	U	6
		Alkalinity, total (as CaCO3)	ALK	NS	NS	NS	NS	390	--	6	390	--	6	480	--	6

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:	KAFB-106014			KAFB-106016			KAFB-106016		
				Field Sample ID:	GW014-612			GW016-212			GW016-612		
				Sample Date:	4/20/2021			4/15/2021			4/15/2021		
				Sample Type:	Field Duplicate			REG			Field Duplicate		
				Sample Depth (ft bgs):	491			490.79			490.79		
				Reference Elevation Interval (ft AMSL):	4857			4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	**1.1**	J	0.097	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	5.7	5.7	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	71-55-6	200	200	8,000	200	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	79-34-5	10	NS	0.76	10	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	79-00-5	5	5	2.8	5	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	75-34-3	25	NS	28	25	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	75-35-4	7	7	280	7	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	87-61-6	NS	NS	7	7	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	96-18-4	NS	NS	0.0075	0.05[e]	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	120-82-1	70	70	12	70	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	95-63-6	NS	NS	56	56	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	96-12-8	NS	0.2	0.0033	1[e]	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	95-50-1	600	600	300	600	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	107-06-2	5	5	1.7	5	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	78-87-5	5	5	8.5	5	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	108-67-8	NS	NS	60	60	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	541-73-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	142-28-9	NS	NS	370	370	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	106-46-7	75	75	4.8	75	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		2-Butanone	78-93-3	NS	NS	5,600	5,600	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	95-49-8	NS	NS	240	240	—	—	—	—	—	—	—	—	—
		2-Hexanone	591-78-6	NS	NS	38	38	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	106-43-4	NS	NS	250	250	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	99-87-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	108-10-1	NS	NS	6,300	6,300	—	—	—	—	—	—	—	—	—
		Acetone	67-64-1	NS	NS	14,000	14,000	—	—	—	—	—	—	—	—	—
		Acrolein	107-02-8	NS	NS	0.042	5[e]	—	—	—	—	—	—	—	—	—
		Acrylonitrile	107-13-1	NS	NS	0.52	1[e]	—	—	—	—	—	—	—	—	—
		Benzene	71-43-2	5	5	4.6	5	**5,000**	--	25	—	—	—	—	—	—
		Bromobenzene	108-86-1	NS	NS	62	62	—	—	—	—	—	—	—	—	—
		Bromochloromethane	74-97-5	NS	NS	83	83	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	75-27-4	NS	80	1.3	80	—	—	—	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:	KAFB-106014			KAFB-106016			KAFB-106016		
				Field Sample ID:	GW014-612			GW016-212			GW016-612		
				Sample Date:	4/20/2021			4/15/2021			4/15/2021		
				Sample Type:	Field Duplicate			REG			Field Duplicate		
				Sample Depth (ft bgs):	491			490.79			490.79		
				Reference Elevation Interval (ft AMSL):	4857			4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Bromoform	75-25-2	NS	80	33	80	—	—	—	—	—	—	—	—	—
		Bromomethane	74-83-9	NS	NS	7.5	7.5	—	—	—	—	—	—	—	—	—
		Carbon disulfide	75-15-0	NS	NS	810	810	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	56-23-5	5	5	4.6	5	—	—	—	—	—	—	—	—	—
		Chlorobenzene	108-90-7	NS	100	78	100	—	—	—	—	—	—	—	—	—
		Chloroethane	75-00-3	NS	NS	21,000	21,000	—	—	—	—	—	—	—	—	—
		Chloroform	67-66-3	100	80	2.2	80	—	—	—	—	—	—	—	—	—
		Chloromethane	74-87-3	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	156-59-2	70	70	36	70	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	10061-01-5	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	124-48-1	NS	80	8.7	80	—	—	—	—	—	—	—	—	—
		Dibromomethane	74-95-3	NS	NS	8.3	8.3	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	75-71-8	NS	NS	200	200	—	—	—	—	—	—	—	—	—
		Ethylbenzene	100-41-4	700	700	15	700	**1,100**	--	4	—	—	—	—	—	—
		Hexachloro-1,3-butadiene	87-68-3	NS	NS	1.4	4[e]	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	98-82-8	NS	NS	450	450	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	179601-23-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	1634-04-4	100	NS	140	100	—	—	—	—	—	—	—	—	—
		Methylene chloride	75-09-2	5	5	110	5	—	—	—	—	—	—	—	—	—
		Naphthalene	91-20-3	30	NS	1.2	30	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	104-51-8	NS	NS	1,000	1,000	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	103-65-1	NS	NS	660	660	—	—	—	—	—	—	—	—	—
		o-Xylene	95-47-6	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	135-98-8	NS	NS	2,000	2,000	—	—	—	—	—	—	—	—	—
		Styrene	100-42-5	100	100	1,200	100	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	98-06-6	NS	NS	690	690	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	127-18-4	5	5	110	5	—	—	—	—	—	—	—	—	—
		Toluene	108-88-3	1,000	1,000	1,100	1,000	**6,000**	--	25	--	--	--	—	—	—
		trans-1,2-Dichloroethene	156-60-5	100	100	68	100	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	10061-02-6	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Trichloroethene	79-01-6	5	5	4.9	5	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	75-69-4	NS	NS	5,200	5,200	—	—	—	—	—	—	—	—	—
		Vinyl acetate	108-05-4	NS	NS	410	410	—	—	—	—	—	—	—	—	—
		Vinyl chloride	75-01-4	2	2	0.19	2	—	—	—	—	—	—	—	—	—
		Xylenes, total	1330-20-7	620	10,000	190	620	**2,500**	--	14	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106014			KAFB-106016			KAFB-106016		
				Field Sample ID:				GW014-612			GW016-212			GW016-612		
				Sample Date:				4/20/2021			4/15/2021			4/15/2021		
				Sample Type:				Field Duplicate			REG			Field Duplicate		
				Sample Depth (ft bgs):				491			490.79			490.79		
				Reference Elevation Interval (ft AMSL):				4857			4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
TPH	Method SW8015M (µg/L)	TPH-DRO (C10-C28)	TPH-DRO	NS	NS	1,300	1,300	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	TPH-GRO	NS	NS	550	550	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	7440-70-2	NS	NS	NS	NS	200	--	0.15	34	--	0.15	34	--	0.15
		Iron	7439-89-6	1.0	NS	14	1.0	**4.1**	--	0.1	ND	U	0.1	ND	U	0.1
		Magnesium	7439-95-4	NS	NS	NS	NS	32	--	0.075	5.2	--	0.075	5.2	--	0.075
		Manganese	7439-96-5	0.2	NS	0.43	0.2	**5.5**	--	0.0052	ND	U	0.0052	ND	U	0.0052
		Potassium	7440-09-7	NS	NS	NS	NS	4.9	--	0.45	1.9	--	0.45	2	--	0.45
		Sodium	7440-23-5	NS	NS	NS	NS	49	--	0.5	19	--	0.5	20	--	0.5
	Method SW6020A (mg/L)	Arsenic	7440-38-2	0.01	0.01	0.00052	0.01	0.00076	J	0.0016	0.0012	J	0.0016	0.0012	J	0.0016
		Lead	7439-92-1	0.015	0.015	0.015	0.015	0.0015	--	0.00025	ND	U	0.00025	ND	U	0.00025
Anions	Method E300.0 (mg/L)	Bromide	24959-67-9	NS	NS	NS	NS	3	--	2	ND	U	2	ND	U	2
		Chloride	16887-00-6	250	NS	NS	250	200	--	75	8.4	--	1.5	7.8	--	1.5
		Sulfate	14808-79-8	600	NS	NS	600	1.6	J	4.5	27	--	4.5	27	--	4.5
	Method E353.2 (mg/L)	Nitrate/Nitrite Nitrogen	NNN	10[f]	10[f]	NS	10[f]	ND	U	0.09	0.16	--	0.09	0.16	--	0.09
Alkalinity	Method SM2320B (mg/L)	Alkalinity, bicarbonate (as CaCO3)	ALK-B	NS	NS	NS	NS	480	--	6	110	--	6	110	--	6
		Alkalinity, carbonate (as CaCO3)	ALK-C	NS	NS	NS	NS	ND	U	6	ND	U	6	ND	U	6
		Alkalinity, total (as CaCO3)	ALK	NS	NS	NS	NS	480	--	6	110	--	6	110	--	6

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106037			KAFB-106037			KAFB-106044		
				Field Sample ID:				GW037-212			GW037-612			GW044-212		
				Sample Date:				4/9/2021			4/9/2021			4/2/2021		
				Sample Type:				REG			Field Duplicate			REG		
				Sample Depth (ft bgs):				507.75			507.75			514.84		
				Reference Elevation Interval (ft AMSL):				4838			4838			4838		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	ND	U	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	5.7	5.7	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	71-55-6	200	200	8,000	200	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	79-34-5	10	NS	0.76	10	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	79-00-5	5	5	2.8	5	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	75-34-3	25	NS	28	25	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	75-35-4	7	7	280	7	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	87-61-6	NS	NS	7	7	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	96-18-4	NS	NS	0.0075	0.05[e]	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	120-82-1	70	70	12	70	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	95-63-6	NS	NS	56	56	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	96-12-8	NS	0.2	0.0033	1[e]	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	95-50-1	600	600	300	600	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	107-06-2	5	5	1.7	5	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	78-87-5	5	5	8.5	5	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	108-67-8	NS	NS	60	60	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	541-73-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	142-28-9	NS	NS	370	370	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	106-46-7	75	75	4.8	75	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		2-Butanone	78-93-3	NS	NS	5,600	5,600	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	95-49-8	NS	NS	240	240	—	—	—	—	—	—	—	—	—
		2-Hexanone	591-78-6	NS	NS	38	38	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	106-43-4	NS	NS	250	250	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	99-87-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	108-10-1	NS	NS	6,300	6,300	—	—	—	—	—	—	—	—	—
		Acetone	67-64-1	NS	NS	14,000	14,000	—	—	—	—	—	—	—	—	—
		Acrolein	107-02-8	NS	NS	0.042	5[e]	—	—	—	—	—	—	—	—	—
		Acrylonitrile	107-13-1	NS	NS	0.52	1[e]	—	—	—	—	—	—	—	—	—
		Benzene	71-43-2	5	5	4.6	5	—	—	—	—	—	—	—	—	—
		Bromobenzene	108-86-1	NS	NS	62	62	—	—	—	—	—	—	—	—	—
		Bromochloromethane	74-97-5	NS	NS	83	83	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	75-27-4	NS	80	1.3	80	—	—	—	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:	KAFB-106037			KAFB-106037			KAFB-106044		
				Field Sample ID:	GW037-212			GW037-612			GW044-212		
				Sample Date:	4/9/2021			4/9/2021			4/2/2021		
				Sample Type:	REG			Field Duplicate			REG		
				Sample Depth (ft bgs):	507.75			507.75			514.84		
				Reference Elevation Interval (ft AMSL):	4838			4838			4838		
Parameter	Analytical Method (units)	Analyte	CAS_RN	NMAC NM WQCC[a]	EPA MCL[b]	EPA RSL[c]	Project Screening Level[d]	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
VOCs	Method SW8260C (µg/L)	Bromoform	75-25-2	NS	80	33	80	—	—	—	—	—	—	—	—	—
		Bromomethane	74-83-9	NS	NS	7.5	7.5	—	—	—	—	—	—	—	—	—
		Carbon disulfide	75-15-0	NS	NS	810	810	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	56-23-5	5	5	4.6	5	—	—	—	—	—	—	—	—	—
		Chlorobenzene	108-90-7	NS	100	78	100	—	—	—	—	—	—	—	—	—
		Chloroethane	75-00-3	NS	NS	21,000	21,000	—	—	—	—	—	—	—	—	—
		Chloroform	67-66-3	100	80	2.2	80	—	—	—	—	—	—	—	—	—
		Chloromethane	74-87-3	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	156-59-2	70	70	36	70	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	10061-01-5	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	124-48-1	NS	80	8.7	80	—	—	—	—	—	—	—	—	—
		Dibromomethane	74-95-3	NS	NS	8.3	8.3	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	75-71-8	NS	NS	200	200	—	—	—	—	—	—	—	—	—
		Ethylbenzene	100-41-4	700	700	15	700	—	—	—	—	—	—	—	—	—
		Hexachloro-1,3-butadiene	87-68-3	NS	NS	1.4	4[e]	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	98-82-8	NS	NS	450	450	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	179601-23-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	1634-04-4	100	NS	140	100	—	—	—	—	—	—	—	—	—
		Methylene chloride	75-09-2	5	5	110	5	—	—	—	—	—	—	—	—	—
		Naphthalene	91-20-3	30	NS	1.2	30	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	104-51-8	NS	NS	1,000	1,000	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	103-65-1	NS	NS	660	660	—	—	—	—	—	—	—	—	—
		o-Xylene	95-47-6	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	135-98-8	NS	NS	2,000	2,000	—	—	—	—	—	—	—	—	—
		Styrene	100-42-5	100	100	1,200	100	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	98-06-6	NS	NS	690	690	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	127-18-4	5	5	110	5	—	—	—	—	—	—	—	—	—
		Toluene	108-88-3	1,000	1,000	1,100	1,000	—	—	—	—	—	—	—	—	—
		trans-1,2-Dichloroethene	156-60-5	100	100	68	100	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	10061-02-6	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Trichloroethene	79-01-6	5	5	4.9	5	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	75-69-4	NS	NS	5,200	5,200	—	—	—	—	—	—	—	—	—
		Vinyl acetate	108-05-4	NS	NS	410	410	—	—	—	—	—	—	—	—	—
		Vinyl chloride	75-01-4	2	2	0.19	2	—	—	—	—	—	—	—	—	—
		Xylenes, total	1330-20-7	620	10,000	190	620	—	—	—	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106037			KAFB-106037			KAFB-106044		
				Field Sample ID:				GW037-212			GW037-612			GW044-212		
				Sample Date:				4/9/2021			4/9/2021			4/2/2021		
				Sample Type:				REG			Field Duplicate			REG		
				Sample Depth (ft bgs):				507.75			507.75			514.84		
				Reference Elevation Interval (ft AMSL):				4838			4838			4838		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
TPH	Method SW8015M (µg/L)	TPH-DRO (C10-C28)	TPH-DRO	NS	NS	1,300	1,300	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	TPH-GRO	NS	NS	550	550	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	7440-70-2	NS	NS	NS	NS	41	--	0.15	42	--	0.15	36	--	0.15
		Iron	7439-89-6	1.0	NS	14	1.0	ND	U	0.1	ND	U	0.1	ND	U	0.1
		Magnesium	7439-95-4	NS	NS	NS	NS	5.9	--	0.075	6	--	0.075	5.4	--	0.075
		Manganese	7439-96-5	0.2	NS	0.43	0.2	ND	U	0.0052	ND	U	0.0052	ND	U	0.0052
		Potassium	7440-09-7	NS	NS	NS	NS	2.5	--	0.45	2.5	--	0.45	2	--	0.45
		Sodium	7440-23-5	NS	NS	NS	NS	25	--	0.5	26	--	0.5	22	--	0.5
	Method SW6020A (mg/L)	Arsenic	7440-38-2	0.01	0.01	0.00052	0.01	0.00088	J	0.0016	0.0011	J	0.0016	0.0015	J	0.0016
		Lead	7439-92-1	0.015	0.015	0.015	0.015	ND	U	0.00025	ND	U	0.00025	ND	U	0.00025
Anions	Method E300.0 (mg/L)	Bromide	24959-67-9	NS	NS	NS	NS	ND	U	2	ND	U	2	ND	U	2
		Chloride	16887-00-6	250	NS	NS	250	17	--	1.5	13	--	1.5	16	--	6
		Sulfate	14808-79-8	600	NS	NS	600	38	--	4.5	29	--	4.5	32	--	4.5
	Method E353.2 (mg/L)	Nitrate/Nitrite Nitrogen	NNN	10[f]	10[f]	NS	10[f]	0.32	--	0.09	0.33	--	0.09	2.3	--	0.09
Alkalinity	Method SM2320B (mg/L)	Alkalinity, bicarbonate (as CaCO3)	ALK-B	NS	NS	NS	NS	120	--	6	120	--	6	100	--	6
		Alkalinity, carbonate (as CaCO3)	ALK-C	NS	NS	NS	NS	ND	U	6	ND	U	6	ND	U	6
		Alkalinity, total (as CaCO3)	ALK	NS	NS	NS	NS	120	--	6	120	--	6	100	--	6

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106044			KAFB-106051			KAFB-106051		
				Field Sample ID:				GW044-612			GW051-212			GW051-612		
				Sample Date:				4/2/2021			4/8/2021			4/8/2021		
				Sample Type:				Field Duplicate			REG			Field Duplicate		
				Sample Depth (ft bgs):				514.84			501.5			501.5		
				Reference Elevation Interval (ft AMSL):				4838			4814			4814		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	ND	U	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	5.7	5.7	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	71-55-6	200	200	8,000	200	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	79-34-5	10	NS	0.76	10	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	79-00-5	5	5	2.8	5	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	75-34-3	25	NS	28	25	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	75-35-4	7	7	280	7	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	87-61-6	NS	NS	7	7	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	96-18-4	NS	NS	0.0075	0.05[e]	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	120-82-1	70	70	12	70	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	95-63-6	NS	NS	56	56	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	96-12-8	NS	0.2	0.0033	1[e]	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	95-50-1	600	600	300	600	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	107-06-2	5	5	1.7	5	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	78-87-5	5	5	8.5	5	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	108-67-8	NS	NS	60	60	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	541-73-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	142-28-9	NS	NS	370	370	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	106-46-7	75	75	4.8	75	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		2-Butanone	78-93-3	NS	NS	5,600	5,600	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	95-49-8	NS	NS	240	240	—	—	—	—	—	—	—	—	—
		2-Hexanone	591-78-6	NS	NS	38	38	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	106-43-4	NS	NS	250	250	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	99-87-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	108-10-1	NS	NS	6,300	6,300	—	—	—	—	—	—	—	—	—
		Acetone	67-64-1	NS	NS	14,000	14,000	—	—	—	—	—	—	—	—	—
		Acrolein	107-02-8	NS	NS	0.042	5[e]	—	—	—	—	—	—	—	—	—
		Acrylonitrile	107-13-1	NS	NS	0.52	1[e]	—	—	—	—	—	—	—	—	—
		Benzene	71-43-2	5	5	4.6	5	—	—	—	—	—	—	—	—	—
		Bromobenzene	108-86-1	NS	NS	62	62	—	—	—	—	—	—	—	—	—
		Bromochloromethane	74-97-5	NS	NS	83	83	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	75-27-4	NS	80	1.3	80	—	—	—	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:	KAFB-106044			KAFB-106051			KAFB-106051		
				Field Sample ID:	GW044-612			GW051-212			GW051-612		
				Sample Date:	4/2/2021			4/8/2021			4/8/2021		
				Sample Type:	Field Duplicate			REG			Field Duplicate		
				Sample Depth (ft bgs):	514.84			501.5			501.5		
				Reference Elevation Interval (ft AMSL):	4838			4814			4814		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Bromoform	75-25-2	NS	80	33	80	—	—	—	—	—	—	—	—	—
		Bromomethane	74-83-9	NS	NS	7.5	7.5	—	—	—	—	—	—	—	—	—
		Carbon disulfide	75-15-0	NS	NS	810	810	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	56-23-5	5	5	4.6	5	—	—	—	—	—	—	—	—	—
		Chlorobenzene	108-90-7	NS	100	78	100	—	—	—	—	—	—	—	—	—
		Chloroethane	75-00-3	NS	NS	21,000	21,000	—	—	—	—	—	—	—	—	—
		Chloroform	67-66-3	100	80	2.2	80	—	—	—	—	—	—	—	—	—
		Chloromethane	74-87-3	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	156-59-2	70	70	36	70	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	10061-01-5	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	124-48-1	NS	80	8.7	80	—	—	—	—	—	—	—	—	—
		Dibromomethane	74-95-3	NS	NS	8.3	8.3	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	75-71-8	NS	NS	200	200	—	—	—	—	—	—	—	—	—
		Ethylbenzene	100-41-4	700	700	15	700	—	—	—	—	—	—	—	—	—
		Hexachloro-1,3-butadiene	87-68-3	NS	NS	1.4	4[e]	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	98-82-8	NS	NS	450	450	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	179601-23-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	1634-04-4	100	NS	140	100	—	—	—	—	—	—	—	—	—
		Methylene chloride	75-09-2	5	5	110	5	—	—	—	—	—	—	—	—	—
		Naphthalene	91-20-3	30	NS	1.2	30	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	104-51-8	NS	NS	1,000	1,000	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	103-65-1	NS	NS	660	660	—	—	—	—	—	—	—	—	—
		o-Xylene	95-47-6	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	135-98-8	NS	NS	2,000	2,000	—	—	—	—	—	—	—	—	—
		Styrene	100-42-5	100	100	1,200	100	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	98-06-6	NS	NS	690	690	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	127-18-4	5	5	110	5	—	—	—	—	—	—	—	—	—
		Toluene	108-88-3	1,000	1,000	1,100	1,000	—	—	—	—	—	—	—	—	—
		trans-1,2-Dichloroethene	156-60-5	100	100	68	100	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	10061-02-6	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Trichloroethene	79-01-6	5	5	4.9	5	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	75-69-4	NS	NS	5,200	5,200	—	—	—	—	—	—	—	—	—
		Vinyl acetate	108-05-4	NS	NS	410	410	—	—	—	—	—	—	—	—	—
		Vinyl chloride	75-01-4	2	2	0.19	2	—	—	—	—	—	—	—	—	—
		Xylenes, total	1330-20-7	620	10,000	190	620	—	—	—	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106044			KAFB-106051			KAFB-106051		
				Field Sample ID:				GW044-612			GW051-212			GW051-612		
				Sample Date:				4/2/2021			4/8/2021			4/8/2021		
				Sample Type:				Field Duplicate			REG			Field Duplicate		
				Sample Depth (ft bgs):				514.84			501.5			501.5		
				Reference Elevation Interval (ft AMSL):				4838			4814			4814		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
TPH	Method SW8015M (µg/L)	TPH-DRO (C10-C28)	TPH-DRO	NS	NS	1,300	1,300	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	TPH-GRO	NS	NS	550	550	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	7440-70-2	NS	NS	NS	NS	35	--	0.15	76	--	0.15	75	--	0.15
		Iron	7439-89-6	1.0	NS	14	1.0	ND	U	0.1	ND	U	0.1	ND	U	0.1
		Magnesium	7439-95-4	NS	NS	NS	NS	5.2	--	0.075	11	--	0.075	11	--	0.075
		Manganese	7439-96-5	0.2	NS	0.43	0.2	ND	U	0.0052	ND	U	0.0052	ND	U	0.0052
		Potassium	7440-09-7	NS	NS	NS	NS	1.9	--	0.45	3.2	--	0.45	3.1	--	0.45
		Sodium	7440-23-5	NS	NS	NS	NS	21	--	0.5	29	--	0.5	29	--	0.5
	Method SW6020A (mg/L)	Arsenic	7440-38-2	0.01	0.01	0.00052	0.01	0.0013	J	0.0016	0.00079	J	0.0016	0.00076	J	0.0016
		Lead	7439-92-1	0.015	0.015	0.015	0.015	ND	U	0.00025	ND	U	0.00025	ND	U	0.00025
Anions	Method E300.0 (mg/L)	Bromide	24959-67-9	NS	NS	NS	NS	ND	U	2	1.6	J	2	1.5	J	2
		Chloride	16887-00-6	250	NS	NS	250	28	J	6	69	--	7.5	66	--	7.5
		Sulfate	14808-79-8	600	NS	NS	600	33	--	4.5	99	--	23	89	--	23
	Method E353.2 (mg/L)	Nitrate/Nitrite Nitrogen	NNN	10[f]	10[f]	NS	10[f]	2.3	--	0.09	1.9	--	0.09	1.9	--	0.09
Alkalinity	Method SM2320B (mg/L)	Alkalinity, bicarbonate (as CaCO3)	ALK-B	NS	NS	NS	NS	100	--	6	85	--	6	85	--	6
		Alkalinity, carbonate (as CaCO3)	ALK-C	NS	NS	NS	NS	ND	U	6	ND	U	6	ND	U	6
		Alkalinity, total (as CaCO3)	ALK	NS	NS	NS	NS	100	--	6	85	--	6	85	--	6

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:	KAFB-106070			KAFB-106070			KAFB-106076		
				Field Sample ID:	GW070-212			GW070-612			GW076-212		
				Sample Date:	4/12/2021			4/12/2021			4/23/2021		
				Sample Type:	REG			Field Duplicate			REG		
				Sample Depth (ft bgs):	460.7			460.7			482		
				Reference Elevation Interval (ft AMSL):	4857			4857			4857		
Parameter	Analytical Method (units)	Analyte	CAS_RN	NMAC NM WQCC[a]	EPA MCL[b]	EPA RSL[c]	Project Screening Level[d]	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	ND	U	0.019	ND	U	0.019	0.038	--	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	5.7	5.7	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	71-55-6	200	200	8,000	200	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	79-34-5	10	NS	0.76	10	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	79-00-5	5	5	2.8	5	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	75-34-3	25	NS	28	25	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	75-35-4	7	7	280	7	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	87-61-6	NS	NS	7	7	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	96-18-4	NS	NS	0.0075	0.05[e]	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	120-82-1	70	70	12	70	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	95-63-6	NS	NS	56	56	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	96-12-8	NS	0.2	0.0033	1[e]	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	95-50-1	600	600	300	600	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	107-06-2	5	5	1.7	5	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	78-87-5	5	5	8.5	5	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	108-67-8	NS	NS	60	60	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	541-73-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	142-28-9	NS	NS	370	370	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	106-46-7	75	75	4.8	75	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		2-Butanone	78-93-3	NS	NS	5,600	5,600	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	95-49-8	NS	NS	240	240	—	—	—	—	—	—	—	—	—
		2-Hexanone	591-78-6	NS	NS	38	38	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	106-43-4	NS	NS	250	250	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	99-87-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	108-10-1	NS	NS	6,300	6,300	—	—	—	—	—	—	—	—	—
		Acetone	67-64-1	NS	NS	14,000	14,000	—	—	—	—	—	—	—	—	—
		Acrolein	107-02-8	NS	NS	0.042	5[e]	—	—	—	—	—	—	—	—	—
		Acrylonitrile	107-13-1	NS	NS	0.52	1[e]	—	—	—	—	—	—	—	—	—
		Benzene	71-43-2	5	5	4.6	5	—	—	—	—	—	—	**13**	--	0.5
		Bromobenzene	108-86-1	NS	NS	62	62	—	—	—	—	—	—	—	—	—
		Bromochloromethane	74-97-5	NS	NS	83	83	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	75-27-4	NS	80	1.3	80	—	—	—	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:	KAFB-106070			KAFB-106070			KAFB-106076		
				Field Sample ID:	GW070-212			GW070-612			GW076-212		
				Sample Date:	4/12/2021			4/12/2021			4/23/2021		
				Sample Type:	REG			Field Duplicate			REG		
				Sample Depth (ft bgs):	460.7			460.7			482		
				Reference Elevation Interval (ft AMSL):	4857			4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Bromoform	75-25-2	NS	80	33	80	—	—	—	—	—	—	—	—	—
		Bromomethane	74-83-9	NS	NS	7.5	7.5	—	—	—	—	—	—	—	—	—
		Carbon disulfide	75-15-0	NS	NS	810	810	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	56-23-5	5	5	4.6	5	—	—	—	—	—	—	—	—	—
		Chlorobenzene	108-90-7	NS	100	78	100	—	—	—	—	—	—	—	—	—
		Chloroethane	75-00-3	NS	NS	21,000	21,000	—	—	—	—	—	—	—	—	—
		Chloroform	67-66-3	100	80	2.2	80	—	—	—	—	—	—	—	—	—
		Chloromethane	74-87-3	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	156-59-2	70	70	36	70	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	10061-01-5	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	124-48-1	NS	80	8.7	80	—	—	—	—	—	—	—	—	—
		Dibromomethane	74-95-3	NS	NS	8.3	8.3	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	75-71-8	NS	NS	200	200	—	—	—	—	—	—	—	—	—
		Ethylbenzene	100-41-4	700	700	15	700	—	—	—	—	—	—	43	--	0.8
		Hexachloro-1,3-butadiene	87-68-3	NS	NS	1.4	4[e]	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	98-82-8	NS	NS	450	450	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	179601-23-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	1634-04-4	100	NS	140	100	—	—	—	—	—	—	—	—	—
		Methylene chloride	75-09-2	5	5	110	5	—	—	—	—	—	—	—	—	—
		Naphthalene	91-20-3	30	NS	1.2	30	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	104-51-8	NS	NS	1,000	1,000	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	103-65-1	NS	NS	660	660	—	—	—	—	—	—	—	—	—
		o-Xylene	95-47-6	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	135-98-8	NS	NS	2,000	2,000	—	—	—	—	—	—	—	—	—
		Styrene	100-42-5	100	100	1,200	100	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	98-06-6	NS	NS	690	690	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	127-18-4	5	5	110	5	—	—	—	—	—	—	—	—	—
		Toluene	108-88-3	1,000	1,000	1,100	1,000	—	—	—	—	—	—	1.1	--	0.5
		trans-1,2-Dichloroethene	156-60-5	100	100	68	100	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	10061-02-6	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Trichloroethene	79-01-6	5	5	4.9	5	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	75-69-4	NS	NS	5,200	5,200	—	—	—	—	—	—	—	—	—
		Vinyl acetate	108-05-4	NS	NS	410	410	—	—	—	—	—	—	—	—	—
		Vinyl chloride	75-01-4	2	2	0.19	2	—	—	—	—	—	—	—	—	—
		Xylenes, total	1330-20-7	620	10,000	190	620	—	—	—	—	—	—	18	--	2.8

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106070			KAFB-106070			KAFB-106076		
				Field Sample ID:				GW070-212			GW070-612			GW076-212		
				Sample Date:				4/12/2021			4/12/2021			4/23/2021		
				Sample Type:				REG			Field Duplicate			REG		
				Sample Depth (ft bgs):				460.7			460.7			482		
				Reference Elevation Interval (ft AMSL):				4857			4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
TPH	Method SW8015M (µg/L)	TPH-DRO (C10-C28)	TPH-DRO	NS	NS	1,300	1,300	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	TPH-GRO	NS	NS	550	550	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	7440-70-2	NS	NS	NS	NS	78	--	0.15	82	--	0.15	47	--	0.15
		Iron	7439-89-6	1.0	NS	14	1.0	ND	U	0.1	ND	U	0.1	0.082	J	0.1
		Magnesium	7439-95-4	NS	NS	NS	NS	11	--	0.075	11	--	0.075	7	--	0.075
		Manganese	7439-96-5	0.2	NS	0.43	0.2	0.0092	J	0.0052	0.018	--	0.0052	**0.53**	--	0.0052
		Potassium	7440-09-7	NS	NS	NS	NS	3	--	0.45	3.1	--	0.45	2.5	--	0.45
		Sodium	7440-23-5	NS	NS	NS	NS	30	--	0.5	31	--	0.5	23	--	0.5
	Method SW6020A (mg/L)	Arsenic	7440-38-2	0.01	0.01	0.00052	0.01	ND	U	0.0016	0.0009	J	0.0016	ND	U	0.0016
		Lead	7439-92-1	0.015	0.015	0.015	0.015	0.00011	J	0.00025	0.00017	J	0.00025	ND	U	0.001
Anions	Method E300.0 (mg/L)	Bromide	24959-67-9	NS	NS	NS	NS	ND	U	2	ND	U	0.4	ND	U	2
		Chloride	16887-00-6	250	NS	NS	250	96	--	30	91	--	3	11	J	1.5
		Sulfate	14808-79-8	600	NS	NS	600	61	J	4.5	61	--	9	11	J	4.5
	Method E353.2 (mg/L)	Nitrate/Nitrite Nitrogen	NNN	10[f]	10[f]	NS	10[f]	ND	U	0.09	ND	U	0.09	ND	U	0.09
Alkalinity	Method SM2320B (mg/L)	Alkalinity, bicarbonate (as CaCO3)	ALK-B	NS	NS	NS	NS	130	--	6	130	--	6	170	--	6
		Alkalinity, carbonate (as CaCO3)	ALK-C	NS	NS	NS	NS	ND	U	6	ND	U	6	ND	U	6
		Alkalinity, total (as CaCO3)	ALK	NS	NS	NS	NS	130	--	6	130	--	6	170	--	6

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:	KAFB-106076			KAFB-106085			KAFB-106085		
				Field Sample ID:	GW076-612			GW085-212			GW085-612		
				Sample Date:	4/23/2021			4/12/2021			4/12/2021		
				Sample Type:	Field Duplicate			REG			Field Duplicate		
				Sample Depth (ft bgs):	482			447.2			447.2		
				Reference Elevation Interval (ft AMSL):	4857			4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	**0.052**	--	0.019	ND	U	0.019	0.015	J	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	5.7	5.7	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	71-55-6	200	200	8,000	200	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	79-34-5	10	NS	0.76	10	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	79-00-5	5	5	2.8	5	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	75-34-3	25	NS	28	25	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	75-35-4	7	7	280	7	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	87-61-6	NS	NS	7	7	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	96-18-4	NS	NS	0.0075	0.05[e]	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	120-82-1	70	70	12	70	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	95-63-6	NS	NS	56	56	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	96-12-8	NS	0.2	0.0033	1[e]	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	95-50-1	600	600	300	600	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	107-06-2	5	5	1.7	5	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	78-87-5	5	5	8.5	5	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	108-67-8	NS	NS	60	60	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	541-73-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	142-28-9	NS	NS	370	370	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	106-46-7	75	75	4.8	75	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		2-Butanone	78-93-3	NS	NS	5,600	5,600	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	95-49-8	NS	NS	240	240	—	—	—	—	—	—	—	—	—
		2-Hexanone	591-78-6	NS	NS	38	38	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	106-43-4	NS	NS	250	250	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	99-87-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	108-10-1	NS	NS	6,300	6,300	—	—	—	—	—	—	—	—	—
		Acetone	67-64-1	NS	NS	14,000	14,000	—	—	—	—	—	—	—	—	—
		Acrolein	107-02-8	NS	NS	0.042	5[e]	—	—	—	—	—	—	—	—	—
		Acrylonitrile	107-13-1	NS	NS	0.52	1[e]	—	—	—	—	—	—	—	—	—
		Benzene	71-43-2	5	5	4.6	5	**13**	--	0.5	—	—	—	—	—	—
		Bromobenzene	108-86-1	NS	NS	62	62	—	—	—	—	—	—	—	—	—
		Bromochloromethane	74-97-5	NS	NS	83	83	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	75-27-4	NS	80	1.3	80	—	—	—	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:	KAFB-106076			KAFB-106085			KAFB-106085		
				Field Sample ID:	GW076-612			GW085-212			GW085-612		
				Sample Date:	4/23/2021			4/12/2021			4/12/2021		
				Sample Type:	Field Duplicate			REG			Field Duplicate		
				Sample Depth (ft bgs):	482			447.2			447.2		
				Reference Elevation Interval (ft AMSL):	4857			4857			4857		
Parameter	Analytical Method (units)	Analyte	CAS_RN	NMAC NM WQCC[a]	EPA MCL[b]	EPA RSL[c]	Project Screening Level[d]	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
VOCs	Method SW8260C (µg/L)	Bromoform	75-25-2	NS	80	33	80	—	—	—	—	—	—	—	—	—
		Bromomethane	74-83-9	NS	NS	7.5	7.5	—	—	—	—	—	—	—	—	—
		Carbon disulfide	75-15-0	NS	NS	810	810	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	56-23-5	5	5	4.6	5	—	—	—	—	—	—	—	—	—
		Chlorobenzene	108-90-7	NS	100	78	100	—	—	—	—	—	—	—	—	—
		Chloroethane	75-00-3	NS	NS	21,000	21,000	—	—	—	—	—	—	—	—	—
		Chloroform	67-66-3	100	80	2.2	80	—	—	—	—	—	—	—	—	—
		Chloromethane	74-87-3	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	156-59-2	70	70	36	70	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	10061-01-5	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	124-48-1	NS	80	8.7	80	—	—	—	—	—	—	—	—	—
		Dibromomethane	74-95-3	NS	NS	8.3	8.3	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	75-71-8	NS	NS	200	200	—	—	—	—	—	—	—	—	—
		Ethylbenzene	100-41-4	700	700	15	700	43	--	0.8	—	—	—	—	—	—
		Hexachloro-1,3-butadiene	87-68-3	NS	NS	1.4	4[e]	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	98-82-8	NS	NS	450	450	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	179601-23-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	1634-04-4	100	NS	140	100	—	—	—	—	—	—	—	—	—
		Methylene chloride	75-09-2	5	5	110	5	—	—	—	—	—	—	—	—	—
		Naphthalene	91-20-3	30	NS	1.2	30	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	104-51-8	NS	NS	1,000	1,000	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	103-65-1	NS	NS	660	660	—	—	—	—	—	—	—	—	—
		o-Xylene	95-47-6	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	135-98-8	NS	NS	2,000	2,000	—	—	—	—	—	—	—	—	—
		Styrene	100-42-5	100	100	1,200	100	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	98-06-6	NS	NS	690	690	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	127-18-4	5	5	110	5	—	—	—	—	—	—	—	—	—
		Toluene	108-88-3	1,000	1,000	1,100	1,000	1.1	--	0.5	—	—	—	—	—	—
		trans-1,2-Dichloroethene	156-60-5	100	100	68	100	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	10061-02-6	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Trichloroethene	79-01-6	5	5	4.9	5	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	75-69-4	NS	NS	5,200	5,200	—	—	—	—	—	—	—	—	—
		Vinyl acetate	108-05-4	NS	NS	410	410	—	—	—	—	—	—	—	—	—
		Vinyl chloride	75-01-4	2	2	0.19	2	—	—	—	—	—	—	—	—	—
		Xylenes, total	1330-20-7	620	10,000	190	620	18	--	2.8	--	--	--	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106076			KAFB-106085			KAFB-106085		
				Field Sample ID:				GW076-612			GW085-212			GW085-612		
				Sample Date:				4/23/2021			4/12/2021			4/12/2021		
				Sample Type:				Field Duplicate			REG			Field Duplicate		
				Sample Depth (ft bgs):				482			447.2			447.2		
				Reference Elevation Interval (ft AMSL):				4857			4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
TPH	Method SW8015M (µg/L)	TPH-DRO (C10-C28)	TPH-DRO	NS	NS	1,300	1,300	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	TPH-GRO	NS	NS	550	550	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	7440-70-2	NS	NS	NS	NS	47	--	0.15	57	--	0.15	59	--	0.15
		Iron	7439-89-6	1.0	NS	14	1.0	0.11	J	0.1	ND	U	0.1	ND	U	0.1
		Magnesium	7439-95-4	NS	NS	NS	NS	7	--	0.075	8.3	--	0.075	8.6	--	0.075
		Manganese	7439-96-5	0.2	NS	0.43	0.2	**0.52**	--	0.0052	0.11	--	0.0052	0.12	--	0.0052
		Potassium	7440-09-7	NS	NS	NS	NS	2.5	--	0.45	2.7	--	0.45	2.8	--	0.45
		Sodium	7440-23-5	NS	NS	NS	NS	23	--	0.5	26	--	0.5	27	--	0.5
	Method SW6020A (mg/L)	Arsenic	7440-38-2	0.01	0.01	0.00052	0.01	ND	U	0.0016	ND	U	0.0016	ND	U	0.0016
		Lead	7439-92-1	0.015	0.015	0.015	0.015	ND	U	0.00098	ND	U	0.00025	ND	U	0.00025
Anions	Method E300.0 (mg/L)	Bromide	24959-67-9	NS	NS	NS	NS	ND	U	2	ND	U	2	ND	U	2
		Chloride	16887-00-6	250	NS	NS	250	11	--	1.5	49	--	15	51	--	15
		Sulfate	14808-79-8	600	NS	NS	600	10	--	4.5	59	--	4.5	64	--	4.5
	Method E353.2 (mg/L)	Nitrate/Nitrite Nitrogen	NNN	10[f]	10[f]	NS	10[f]	0.081	J	0.09	0.48	--	0.09	0.47	--	0.09
Alkalinity	Method SM2320B (mg/L)	Alkalinity, bicarbonate (as CaCO3)	ALK-B	NS	NS	NS	NS	170	--	6	110	--	6	110	--	6
		Alkalinity, carbonate (as CaCO3)	ALK-C	NS	NS	NS	NS	ND	U	6	ND	U	6	ND	U	6
		Alkalinity, total (as CaCO3)	ALK	NS	NS	NS	NS	170	--	6	110	--	6	110	--	6

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106091			KAFB-106091			KAFB-106096		
				Field Sample ID:				GW091-212			GW091-612			GW096-212		
				Sample Date:				4/7/2021			4/7/2021			4/12/2021		
				Sample Type:				REG			Field Duplicate			REG		
				Sample Depth (ft bgs):				454.7			454.7			578.45		
				Reference Elevation Interval (ft AMSL):				4857			4857			4814		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	ND	U	0.019	ND	U	0.019	ND	UJ	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	5.7	5.7	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	71-55-6	200	200	8,000	200	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	79-34-5	10	NS	0.76	10	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	79-00-5	5	5	2.8	5	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	75-34-3	25	NS	28	25	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	75-35-4	7	7	280	7	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	87-61-6	NS	NS	7	7	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	96-18-4	NS	NS	0.0075	0.05[e]	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	120-82-1	70	70	12	70	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	95-63-6	NS	NS	56	56	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	96-12-8	NS	0.2	0.0033	1[e]	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	95-50-1	600	600	300	600	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	107-06-2	5	5	1.7	5	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	78-87-5	5	5	8.5	5	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	108-67-8	NS	NS	60	60	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	541-73-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	142-28-9	NS	NS	370	370	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	106-46-7	75	75	4.8	75	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		2-Butanone	78-93-3	NS	NS	5,600	5,600	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	95-49-8	NS	NS	240	240	—	—	—	—	—	—	—	—	—
		2-Hexanone	591-78-6	NS	NS	38	38	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	106-43-4	NS	NS	250	250	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	99-87-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	108-10-1	NS	NS	6,300	6,300	—	—	—	—	—	—	—	—	—
		Acetone	67-64-1	NS	NS	14,000	14,000	—	—	—	—	—	—	—	—	—
		Acrolein	107-02-8	NS	NS	0.042	5[e]	—	—	—	—	—	—	—	—	—
		Acrylonitrile	107-13-1	NS	NS	0.52	1[e]	—	—	—	—	—	—	—	—	—
		Benzene	71-43-2	5	5	4.6	5	—	—	—	—	—	—	—	—	—
		Bromobenzene	108-86-1	NS	NS	62	62	—	—	—	—	—	—	—	—	—
		Bromochloromethane	74-97-5	NS	NS	83	83	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	75-27-4	NS	80	1.3	80	—	—	—	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:	KAFB-106091			KAFB-106091			KAFB-106096		
				Field Sample ID:	GW091-212			GW091-612			GW096-212		
				Sample Date:	4/7/2021			4/7/2021			4/12/2021		
				Sample Type:	REG			Field Duplicate			REG		
				Sample Depth (ft bgs):	454.7			454.7			578.45		
				Reference Elevation Interval (ft AMSL):	4857			4857			4814		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Bromoform	75-25-2	NS	80	33	80	—	—	—	—	—	—	—	—	—
		Bromomethane	74-83-9	NS	NS	7.5	7.5	—	—	—	—	—	—	—	—	—
		Carbon disulfide	75-15-0	NS	NS	810	810	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	56-23-5	5	5	4.6	5	—	—	—	—	—	—	—	—	—
		Chlorobenzene	108-90-7	NS	100	78	100	—	—	—	—	—	—	—	—	—
		Chloroethane	75-00-3	NS	NS	21,000	21,000	—	—	—	—	—	—	—	—	—
		Chloroform	67-66-3	100	80	2.2	80	—	—	—	—	—	—	—	—	—
		Chloromethane	74-87-3	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	156-59-2	70	70	36	70	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	10061-01-5	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	124-48-1	NS	80	8.7	80	—	—	—	—	—	—	—	—	—
		Dibromomethane	74-95-3	NS	NS	8.3	8.3	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	75-71-8	NS	NS	200	200	—	—	—	—	—	—	—	—	—
		Ethylbenzene	100-41-4	700	700	15	700	—	—	—	—	—	—	—	—	—
		Hexachloro-1,3-butadiene	87-68-3	NS	NS	1.4	4[e]	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	98-82-8	NS	NS	450	450	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	179601-23-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	1634-04-4	100	NS	140	100	—	—	—	—	—	—	—	—	—
		Methylene chloride	75-09-2	5	5	110	5	—	—	—	—	—	—	—	—	—
		Naphthalene	91-20-3	30	NS	1.2	30	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	104-51-8	NS	NS	1,000	1,000	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	103-65-1	NS	NS	660	660	—	—	—	—	—	—	—	—	—
		o-Xylene	95-47-6	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	135-98-8	NS	NS	2,000	2,000	—	—	—	—	—	—	—	—	—
		Styrene	100-42-5	100	100	1,200	100	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	98-06-6	NS	NS	690	690	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	127-18-4	5	5	110	5	—	—	—	—	—	—	—	—	—
		Toluene	108-88-3	1,000	1,000	1,100	1,000	—	—	—	—	—	—	—	—	—
		trans-1,2-Dichloroethene	156-60-5	100	100	68	100	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	10061-02-6	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Trichloroethene	79-01-6	5	5	4.9	5	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	75-69-4	NS	NS	5,200	5,200	—	—	—	—	—	—	—	—	—
		Vinyl acetate	108-05-4	NS	NS	410	410	—	—	—	—	—	—	—	—	—
		Vinyl chloride	75-01-4	2	2	0.19	2	—	—	—	—	—	—	—	—	—
		Xylenes, total	1330-20-7	620	10,000	190	620	—	—	—	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106091			KAFB-106091			KAFB-106096		
				Field Sample ID:				GW091-212			GW091-612			GW096-212		
				Sample Date:				4/7/2021			4/7/2021			4/12/2021		
				Sample Type:				REG			Field Duplicate			REG		
				Sample Depth (ft bgs):				454.7			454.7			578.45		
				Reference Elevation Interval (ft AMSL):				4857			4857			4814		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
TPH	Method SW8015M (µg/L)	TPH-DRO (C10-C28)	TPH-DRO	NS	NS	1,300	1,300	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	TPH-GRO	NS	NS	550	550	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	7440-70-2	NS	NS	NS	NS	70	--	0.15	71	--	0.15	32	--	0.15
		Iron	7439-89-6	1.0	NS	14	1.0	ND	U	0.1	ND	U	0.1	ND	U	0.1
		Magnesium	7439-95-4	NS	NS	NS	NS	9.3	--	0.075	9.7	--	0.075	4.6	--	0.075
		Manganese	7439-96-5	0.2	NS	0.43	0.2	ND	U	0.0052	0.0037	J	0.0052	ND	U	0.0052
		Potassium	7440-09-7	NS	NS	NS	NS	2.9	--	0.45	3	--	0.45	1.9	--	0.45
		Sodium	7440-23-5	NS	NS	NS	NS	26	--	0.5	29	--	0.5	21	--	0.5
	Method SW6020A (mg/L)	Arsenic	7440-38-2	0.01	0.01	0.00052	0.01	0.0007	J	0.0016	ND	U	0.0016	0.0015	J	0.0016
		Lead	7439-92-1	0.015	0.015	0.015	0.015	ND	U	0.00025	ND	U	0.00025	0.00022	J	0.00025
Anions	Method E300.0 (mg/L)	Bromide	24959-67-9	NS	NS	NS	NS	ND	U	2	ND	U	2	ND	U	2
		Chloride	16887-00-6	250	NS	NS	250	64	--	15	69	--	15	7.5	--	1.5
		Sulfate	14808-79-8	600	NS	NS	600	90	--	45	100	--	45	33	--	4.5
	Method E353.2 (mg/L)	Nitrate/Nitrite Nitrogen	NNN	10[f]	10[f]	NS	10[f]	1.9	J	0.09	1.9	--	0.09	0.053	J	0.09
Alkalinity	Method SM2320B (mg/L)	Alkalinity, bicarbonate (as CaCO3)	ALK-B	NS	NS	NS	NS	89	--	6	89	--	6	110	--	6
		Alkalinity, carbonate (as CaCO3)	ALK-C	NS	NS	NS	NS	ND	U	6	ND	U	6	ND	U	6
		Alkalinity, total (as CaCO3)	ALK	NS	NS	NS	NS	89	--	6	89	--	6	110	--	6

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106096			KAFB-106106			KAFB-106106		
				Field Sample ID:				GW096-612			GW106-212			GW106-612		
				Sample Date:				4/12/2021			4/7/2021			4/7/2021		
				Sample Type:				Field Duplicate			REG			Field Duplicate		
				Sample Depth (ft bgs):				578.45			454.3			454.3		
				Reference Elevation Interval (ft AMSL):				4814			4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	ND	UJ	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	5.7	5.7	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	71-55-6	200	200	8,000	200	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	79-34-5	10	NS	0.76	10	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	79-00-5	5	5	2.8	5	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	75-34-3	25	NS	28	25	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	75-35-4	7	7	280	7	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	87-61-6	NS	NS	7	7	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	96-18-4	NS	NS	0.0075	0.05[e]	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	120-82-1	70	70	12	70	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	95-63-6	NS	NS	56	56	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	96-12-8	NS	0.2	0.0033	1[e]	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	95-50-1	600	600	300	600	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	107-06-2	5	5	1.7	5	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	78-87-5	5	5	8.5	5	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	108-67-8	NS	NS	60	60	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	541-73-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	142-28-9	NS	NS	370	370	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	106-46-7	75	75	4.8	75	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		2-Butanone	78-93-3	NS	NS	5,600	5,600	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	95-49-8	NS	NS	240	240	—	—	—	—	—	—	—	—	—
		2-Hexanone	591-78-6	NS	NS	38	38	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	106-43-4	NS	NS	250	250	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	99-87-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	108-10-1	NS	NS	6,300	6,300	—	—	—	—	—	—	—	—	—
		Acetone	67-64-1	NS	NS	14,000	14,000	—	—	—	—	—	—	—	—	—
		Acrolein	107-02-8	NS	NS	0.042	5[e]	—	—	—	—	—	—	—	—	—
		Acrylonitrile	107-13-1	NS	NS	0.52	1[e]	—	—	—	—	—	—	—	—	—
		Benzene	71-43-2	5	5	4.6	5	—	—	—	—	—	—	—	—	—
		Bromobenzene	108-86-1	NS	NS	62	62	—	—	—	—	—	—	—	—	—
		Bromochloromethane	74-97-5	NS	NS	83	83	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	75-27-4	NS	80	1.3	80	—	—	—	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:	KAFB-106096			KAFB-106106			KAFB-106106		
				Field Sample ID:	GW096-612			GW106-212			GW106-612		
				Sample Date:	4/12/2021			4/7/2021			4/7/2021		
				Sample Type:	Field Duplicate			REG			Field Duplicate		
				Sample Depth (ft bgs):	578.45			454.3			454.3		
				Reference Elevation Interval (ft AMSL):	4814			4857			4857		
Parameter	Analytical Method (units)	Analyte	CAS_RN	NMAC NM WQCC[a]	EPA MCL[b]	EPA RSL[c]	Project Screening Level[d]	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
VOCs	Method SW8260C (µg/L)	Bromoform	75-25-2	NS	80	33	80	—	—	—	—	—	—	—	—	—
		Bromomethane	74-83-9	NS	NS	7.5	7.5	—	—	—	—	—	—	—	—	—
		Carbon disulfide	75-15-0	NS	NS	810	810	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	56-23-5	5	5	4.6	5	—	—	—	—	—	—	—	—	—
		Chlorobenzene	108-90-7	NS	100	78	100	—	—	—	—	—	—	—	—	—
		Chloroethane	75-00-3	NS	NS	21,000	21,000	—	—	—	—	—	—	—	—	—
		Chloroform	67-66-3	100	80	2.2	80	—	—	—	—	—	—	—	—	—
		Chloromethane	74-87-3	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	156-59-2	70	70	36	70	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	10061-01-5	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	124-48-1	NS	80	8.7	80	—	—	—	—	—	—	—	—	—
		Dibromomethane	74-95-3	NS	NS	8.3	8.3	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	75-71-8	NS	NS	200	200	—	—	—	—	—	—	—	—	—
		Ethylbenzene	100-41-4	700	700	15	700	—	—	—	—	—	—	—	—	—
		Hexachloro-1,3-butadiene	87-68-3	NS	NS	1.4	4[e]	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	98-82-8	NS	NS	450	450	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	179601-23-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	1634-04-4	100	NS	140	100	—	—	—	—	—	—	—	—	—
		Methylene chloride	75-09-2	5	5	110	5	—	—	—	—	—	—	—	—	—
		Naphthalene	91-20-3	30	NS	1.2	30	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	104-51-8	NS	NS	1,000	1,000	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	103-65-1	NS	NS	660	660	—	—	—	—	—	—	—	—	—
		o-Xylene	95-47-6	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	135-98-8	NS	NS	2,000	2,000	—	—	—	—	—	—	—	—	—
		Styrene	100-42-5	100	100	1,200	100	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	98-06-6	NS	NS	690	690	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	127-18-4	5	5	110	5	—	—	—	—	—	—	—	—	—
		Toluene	108-88-3	1,000	1,000	1,100	1,000	—	—	—	—	—	—	—	—	—
		trans-1,2-Dichloroethene	156-60-5	100	100	68	100	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	10061-02-6	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Trichloroethene	79-01-6	5	5	4.9	5	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	75-69-4	NS	NS	5,200	5,200	—	—	—	—	—	—	—	—	—
		Vinyl acetate	108-05-4	NS	NS	410	410	—	—	—	—	—	—	—	—	—
		Vinyl chloride	75-01-4	2	2	0.19	2	—	—	—	—	—	—	—	—	—
		Xylenes, total	1330-20-7	620	10,000	190	620	—	—	—	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106096			KAFB-106106			KAFB-106106		
				Field Sample ID:				GW096-612			GW106-212			GW106-612		
				Sample Date:				4/12/2021			4/7/2021			4/7/2021		
				Sample Type:				Field Duplicate			REG			Field Duplicate		
				Sample Depth (ft bgs):				578.45			454.3			454.3		
				Reference Elevation Interval (ft AMSL):				4814			4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
TPH	Method SW8015M (µg/L)	TPH-DRO (C10-C28)	TPH-DRO	NS	NS	1,300	1,300	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	TPH-GRO	NS	NS	550	550	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	7440-70-2	NS	NS	NS	NS	30	--	0.15	60	--	0.15	82	--	0.15
		Iron	7439-89-6	1.0	NS	14	1.0	ND	U	0.1	ND	U	0.1	ND	U	0.1
		Magnesium	7439-95-4	NS	NS	NS	NS	4.3	--	0.075	8.1	--	0.075	11	--	0.075
		Manganese	7439-96-5	0.2	NS	0.43	0.2	ND	U	0.0052	ND	U	0.0052	ND	U	0.0052
		Potassium	7440-09-7	NS	NS	NS	NS	2.1	--	0.45	3	--	0.45	3.6	--	0.45
		Sodium	7440-23-5	NS	NS	NS	NS	22	--	0.5	25	--	0.5	33	--	0.5
	Method SW6020A (mg/L)	Arsenic	7440-38-2	0.01	0.01	0.00052	0.01	0.0015	J	0.0016	0.00078	J	0.0016	0.00074	J	0.0016
		Lead	7439-92-1	0.015	0.015	0.015	0.015	0.00025	J	0.00025	ND	U	0.00025	ND	U	0.00025
Anions	Method E300.0 (mg/L)	Bromide	24959-67-9	NS	NS	NS	NS	ND	U	2	ND	U	2	ND	U	2
		Chloride	16887-00-6	250	NS	NS	250	7.8	--	1.5	91	--	15	71	--	15
		Sulfate	14808-79-8	600	NS	NS	600	28	--	4.5	110	--	45	110	--	45
	Method E353.2 (mg/L)	Nitrate/Nitrite Nitrogen	NNN	10[f]	10[f]	NS	10[f]	0.06	J	0.09	1.9	J	0.09	1.3	J	0.09
Alkalinity	Method SM2320B (mg/L)	Alkalinity, bicarbonate (as CaCO3)	ALK-B	NS	NS	NS	NS	110	--	6	92	--	6	88	--	6
		Alkalinity, carbonate (as CaCO3)	ALK-C	NS	NS	NS	NS	ND	U	6	ND	U	6	ND	U	6
		Alkalinity, total (as CaCO3)	ALK	NS	NS	NS	NS	110	--	6	92	--	6	88	--	6

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106208			KAFB-106208			KAFB-106225		
				Field Sample ID:				GW208-212			GW208-612			GW225-212		
				Sample Date:				4/1/2021			4/1/2021			4/5/2021		
				Sample Type:				REG			Field Duplicate			REG		
				Sample Depth (ft bgs):				503.7			503.7			453.3		
				Reference Elevation Interval (ft AMSL):				4838			4838			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	ND	UJ	0.019	ND	UJ	0.019	0.019	J	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	5.7	5.7	—	—	—	—	—	—	—	—	—
		1,1,1-Trichloroethane	71-55-6	200	200	8,000	200	—	—	—	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	79-34-5	10	NS	0.76	10	—	—	—	—	—	—	—	—	—
		1,1,2-Trichloroethane	79-00-5	5	5	2.8	5	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethane	75-34-3	25	NS	28	25	—	—	—	—	—	—	—	—	—
		1,1-Dichloroethene	75-35-4	7	7	280	7	—	—	—	—	—	—	—	—	—
		1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	87-61-6	NS	NS	7	7	—	—	—	—	—	—	—	—	—
		1,2,3-Trichloropropane	96-18-4	NS	NS	0.0075	0.05[e]	—	—	—	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	120-82-1	70	70	12	70	—	—	—	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	95-63-6	NS	NS	56	56	—	—	—	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	96-12-8	NS	0.2	0.0033	1[e]	—	—	—	—	—	—	—	—	—
		1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	—	—	—	—	—	—	—	—	—
		1,2-Dichlorobenzene	95-50-1	600	600	300	600	—	—	—	—	—	—	—	—	—
		1,2-Dichloroethane	107-06-2	5	5	1.7	5	—	—	—	—	—	—	—	—	—
		1,2-Dichloropropane	78-87-5	5	5	8.5	5	—	—	—	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	108-67-8	NS	NS	60	60	—	—	—	—	—	—	—	—	—
		1,3-Dichlorobenzene	541-73-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		1,3-Dichloropropane	142-28-9	NS	NS	370	370	—	—	—	—	—	—	—	—	—
		1,4-Dichlorobenzene	106-46-7	75	75	4.8	75	—	—	—	—	—	—	—	—	—
		2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		2-Butanone	78-93-3	NS	NS	5,600	5,600	—	—	—	—	—	—	—	—	—
		2-Chlorotoluene	95-49-8	NS	NS	240	240	—	—	—	—	—	—	—	—	—
		2-Hexanone	591-78-6	NS	NS	38	38	—	—	—	—	—	—	—	—	—
		4-Chlorotoluene	106-43-4	NS	NS	250	250	—	—	—	—	—	—	—	—	—
		4-Isopropyltoluene	99-87-6	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		4-Methyl-2-pentanone	108-10-1	NS	NS	6,300	6,300	—	—	—	—	—	—	—	—	—
		Acetone	67-64-1	NS	NS	14,000	14,000	—	—	—	—	—	—	—	—	—
		Acrolein	107-02-8	NS	NS	0.042	5[e]	—	—	—	—	—	—	—	—	—
		Acrylonitrile	107-13-1	NS	NS	0.52	1[e]	—	—	—	—	—	—	—	—	—
		Benzene	71-43-2	5	5	4.6	5	—	—	—	—	—	—	—	—	—
		Bromobenzene	108-86-1	NS	NS	62	62	—	—	—	—	—	—	—	—	—
		Bromochloromethane	74-97-5	NS	NS	83	83	—	—	—	—	—	—	—	—	—
		Bromodichloromethane	75-27-4	NS	80	1.3	80	—	—	—	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:	KAFB-106208			KAFB-106208			KAFB-106225		
				Field Sample ID:	GW208-212			GW208-612			GW225-212		
				Sample Date:	4/1/2021			4/1/2021			4/5/2021		
				Sample Type:	REG			Field Duplicate			REG		
				Sample Depth (ft bgs):	503.7			503.7			453.3		
				Reference Elevation Interval (ft AMSL):	4838			4838			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Bromoform	75-25-2	NS	80	33	80	—	—	—	—	—	—	—	—	—
		Bromomethane	74-83-9	NS	NS	7.5	7.5	—	—	—	—	—	—	—	—	—
		Carbon disulfide	75-15-0	NS	NS	810	810	—	—	—	—	—	—	—	—	—
		Carbon tetrachloride	56-23-5	5	5	4.6	5	—	—	—	—	—	—	—	—	—
		Chlorobenzene	108-90-7	NS	100	78	100	—	—	—	—	—	—	—	—	—
		Chloroethane	75-00-3	NS	NS	21,000	21,000	—	—	—	—	—	—	—	—	—
		Chloroform	67-66-3	100	80	2.2	80	—	—	—	—	—	—	—	—	—
		Chloromethane	74-87-3	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		cis-1,2-Dichloroethene	156-59-2	70	70	36	70	—	—	—	—	—	—	—	—	—
		cis-1,3-Dichloropropene	10061-01-5	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Dibromochloromethane	124-48-1	NS	80	8.7	80	—	—	—	—	—	—	—	—	—
		Dibromomethane	74-95-3	NS	NS	8.3	8.3	—	—	—	—	—	—	—	—	—
		Dichlorodifluoromethane	75-71-8	NS	NS	200	200	—	—	—	—	—	—	—	—	—
		Ethylbenzene	100-41-4	700	700	15	700	—	—	—	—	—	—	—	—	—
		Hexachloro-1,3-butadiene	87-68-3	NS	NS	1.4	4[e]	—	—	—	—	—	—	—	—	—
		Isopropylbenzene	98-82-8	NS	NS	450	450	—	—	—	—	—	—	—	—	—
		m- & p-Xylenes	179601-23-1	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—
		Methyl tert-butyl ether	1634-04-4	100	NS	140	100	—	—	—	—	—	—	—	—	—
		Methylene chloride	75-09-2	5	5	110	5	—	—	—	—	—	—	—	—	—
		Naphthalene	91-20-3	30	NS	1.2	30	—	—	—	—	—	—	—	—	—
		n-Butylbenzene	104-51-8	NS	NS	1,000	1,000	—	—	—	—	—	—	—	—	—
		n-Propylbenzene	103-65-1	NS	NS	660	660	—	—	—	—	—	—	—	—	—
		o-Xylene	95-47-6	NS	NS	190	190	—	—	—	—	—	—	—	—	—
		sec-Butylbenzene	135-98-8	NS	NS	2,000	2,000	—	—	—	—	—	—	—	—	—
		Styrene	100-42-5	100	100	1,200	100	—	—	—	—	—	—	—	—	—
		tert-Butylbenzene	98-06-6	NS	NS	690	690	—	—	—	—	—	—	—	—	—
		Tetrachloroethene	127-18-4	5	5	110	5	—	—	—	—	—	—	—	—	—
		Toluene	108-88-3	1,000	1,000	1,100	1,000	—	—	—	—	—	—	—	—	—
		trans-1,2-Dichloroethene	156-60-5	100	100	68	100	—	—	—	—	—	—	—	—	—
		trans-1,3-Dichloropropene	10061-02-6	NS	NS	4.7	4.7	—	—	—	—	—	—	—	—	—
		Trichloroethene	79-01-6	5	5	4.9	5	—	—	—	—	—	—	—	—	—
		Trichlorofluoromethane	75-69-4	NS	NS	5,200	5,200	—	—	—	—	—	—	—	—	—
		Vinyl acetate	108-05-4	NS	NS	410	410	—	—	—	—	—	—	—	—	—
		Vinyl chloride	75-01-4	2	2	0.19	2	—	—	—	—	—	—	—	—	—
		Xylenes, total	1330-20-7	620	10,000	190	620	—	—	—	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106208			KAFB-106208			KAFB-106225		
				Field Sample ID:				GW208-212			GW208-612			GW225-212		
				Sample Date:				4/1/2021			4/1/2021			4/5/2021		
				Sample Type:				REG			Field Duplicate			REG		
				Sample Depth (ft bgs):				503.7			503.7			453.3		
				Reference Elevation Interval (ft AMSL):				4838			4838			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
TPH	Method SW8015M (µg/L)	TPH-DRO (C10-C28)	TPH-DRO	NS	NS	1,300	1,300	—	—	—	—	—	—	—	—	—
		TPH-GRO (C6-C10)	TPH-GRO	NS	NS	550	550	—	—	—	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	7440-70-2	NS	NS	NS	NS	54	--	0.15	53	--	0.15	60	--	0.15
		Iron	7439-89-6	1.0	NS	14	1.0	ND	U	0.1	ND	U	0.1	ND	U	0.1
		Magnesium	7439-95-4	NS	NS	NS	NS	7.1	--	0.075	7.2	--	0.075	8.6	--	0.075
		Manganese	7439-96-5	0.2	NS	0.43	0.2	ND	U	0.0052	ND	U	0.0052	ND	U	0.0052
		Potassium	7440-09-7	NS	NS	NS	NS	2.7	--	0.45	2.9	--	0.45	3.2	--	0.45
		Sodium	7440-23-5	NS	NS	NS	NS	27	--	0.5	27	--	0.5	29	--	0.5
	Method SW6020A (mg/L)	Arsenic	7440-38-2	0.01	0.01	0.00052	0.01	0.00078	J	0.0016	0.0011	J	0.0016	0.0007	J	0.0016
		Lead	7439-92-1	0.015	0.015	0.015	0.015	ND	U	0.00025	ND	U	0.00025	ND	U	0.00025
Anions	Method E300.0 (mg/L)	Bromide	24959-67-9	NS	NS	NS	NS	ND	U	2	ND	U	2	ND	U	4
		Chloride	16887-00-6	250	NS	NS	250	47	J	6	51	--	6	46	--	3
		Sulfate	14808-79-8	600	NS	NS	600	50	--	4.5	50	--	4.5	81	--	9
	Method E353.2 (mg/L)	Nitrate/Nitrite Nitrogen	NNN	10[f]	10[f]	NS	10[f]	1.1	J	0.09	1.1	--	0.09	1.2	--	0.09
Alkalinity	Method SM2320B (mg/L)	Alkalinity, bicarbonate (as CaCO3)	ALK-B	NS	NS	NS	NS	95	--	6	96	--	6	110	--	6
		Alkalinity, carbonate (as CaCO3)	ALK-C	NS	NS	NS	NS	ND	U	6	ND	U	6	ND	U	6
		Alkalinity, total (as CaCO3)	ALK	NS	NS	NS	NS	95	--	6	96	--	6	110	--	6

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:	KAFB-106225			KAFB-106248-452			KAFB-106248-452		
				Field Sample ID:	GW225-612			GW248-452-212			GW248-452-612		
				Sample Date:	4/5/2021			4/5/2021			4/5/2021		
				Sample Type:	Field Duplicate			REG			Field Duplicate		
				Sample Depth (ft bgs):	453.3			493.3			493.3		
				Reference Elevation Interval (ft AMSL):	4857			4857			4857		
Parameter	Analytical Method (units)	Analyte	CAS_RN	NMAC NM WQCC[a]	EPA MCL[b]	EPA RSL[c]	Project Screening Level[d]	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	0.041	--	0.019	ND	U	0.019	ND	U	0.019
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	5.7	5.7	—	—	—	ND	U	0.5	ND	U	0.5
		1,1,1-Trichloroethane	71-55-6	200	200	8,000	200	—	—	—	ND	U	0.5	ND	U	0.5
		1,1,2,2-Tetrachloroethane	79-34-5	10	NS	0.76	10	—	—	—	ND	U	0.5	ND	U	0.5
		1,1,2-Trichloroethane	79-00-5	5	5	2.8	5	—	—	—	ND	U	0.5	ND	U	0.5
		1,1-Dichloroethane	75-34-3	25	NS	28	25	—	—	—	ND	U	0.5	ND	U	0.5
		1,1-Dichloroethene	75-35-4	7	7	280	7	—	—	—	ND	U	0.5	ND	U	0.5
		1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	—	—	—	ND	U	0.5	ND	U	0.5
		1,2,3-Trichlorobenzene	87-61-6	NS	NS	7	7	—	—	—	ND	U	1	ND	U	1
		1,2,3-Trichloropropane	96-18-4	NS	NS	0.0075	0.05[e]	—	—	—	ND	U	0.5	ND	U	0.5
		1,2,4-Trichlorobenzene	120-82-1	70	70	12	70	—	—	—	ND	U	1	ND	U	1
		1,2,4-Trimethylbenzene	95-63-6	NS	NS	56	56	—	—	—	ND	U	2	ND	U	2
		1,2-Dibromo-3-chloropropane	96-12-8	NS	0.2	0.0033	1[e]	—	—	—	ND	U	1	ND	U	1
		1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	—	—	—	ND	U	0.5	ND	U	0.5
		1,2-Dichlorobenzene	95-50-1	600	600	300	600	—	—	—	ND	U	0.5	ND	U	0.5
		1,2-Dichloroethane	107-06-2	5	5	1.7	5	—	—	—	ND	U	0.5	ND	U	0.5
		1,2-Dichloropropane	78-87-5	5	5	8.5	5	—	—	—	ND	U	0.5	ND	U	0.5
		1,3,5-Trimethylbenzene	108-67-8	NS	NS	60	60	—	—	—	ND	U	1	ND	U	1
		1,3-Dichlorobenzene	541-73-1	NS	NS	NS	NS	—	—	—	ND	U	0.5	ND	U	0.5
		1,3-Dichloropropane	142-28-9	NS	NS	370	370	—	—	—	ND	U	0.5	ND	U	0.5
		1,4-Dichlorobenzene	106-46-7	75	75	4.8	75	—	—	—	ND	U	0.5	ND	U	0.5
		2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	—	—	—	ND	U	0.5	ND	U	0.5
		2-Butanone	78-93-3	NS	NS	5,600	5,600	—	—	—	ND	U	1	ND	U	1
		2-Chlorotoluene	95-49-8	NS	NS	240	240	—	—	—	ND	U	0.5	ND	U	0.5
		2-Hexanone	591-78-6	NS	NS	38	38	—	—	—	ND	U	1	ND	U	1
		4-Chlorotoluene	106-43-4	NS	NS	250	250	—	—	—	ND	U	0.5	ND	U	0.5
		4-Isopropyltoluene	99-87-6	NS	NS	NS	NS	—	—	—	ND	U	0.5	ND	U	0.5
		4-Methyl-2-pentanone	108-10-1	NS	NS	6,300	6,300	—	—	—	ND	U	1	ND	U	1
		Acetone	67-64-1	NS	NS	14,000	14,000	—	—	—	ND	U	2	1.5	J	2
		Acrolein	107-02-8	NS	NS	0.042	5[e]	—	—	—	ND	U	5	ND	U	5
		Acrylonitrile	107-13-1	NS	NS	0.52	1[e]	—	—	—	ND	U	1	ND	U	1
		Benzene	71-43-2	5	5	4.6	5	—	—	—	ND	U	0.5	ND	U	0.5
		Bromobenzene	108-86-1	NS	NS	62	62	—	—	—	ND	U	0.5	ND	U	0.5
		Bromochloromethane	74-97-5	NS	NS	83	83	—	—	—	ND	UJ	0.5	ND	UJ	0.5
		Bromodichloromethane	75-27-4	NS	80	1.3	80	—	—	—	ND	U	0.5	ND	U	0.5

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:	KAFB-106225			KAFB-106248-452			KAFB-106248-452		
				Field Sample ID:	GW225-612			GW248-452-212			GW248-452-612		
				Sample Date:	4/5/2021			4/5/2021			4/5/2021		
				Sample Type:	Field Duplicate			REG			Field Duplicate		
				Sample Depth (ft bgs):	453.3			493.3			493.3		
				Reference Elevation Interval (ft AMSL):	4857			4857			4857		
Parameter	Analytical Method (units)	Analyte	CAS_RN	NMAC NM WQCC[a]	EPA MCL[b]	EPA RSL[c]	Project Screening Level[d]	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
VOCs	Method SW8260C (µg/L)	Bromoform	75-25-2	NS	80	33	80	—	—	—	ND	U	2	ND	U	2
		Bromomethane	74-83-9	NS	NS	7.5	7.5	—	—	—	ND	U	0.5	ND	U	0.5
		Carbon disulfide	75-15-0	NS	NS	810	810	—	—	—	ND	U	0.5	ND	U	0.5
		Carbon tetrachloride	56-23-5	5	5	4.6	5	—	—	—	ND	U	0.5	ND	U	0.5
		Chlorobenzene	108-90-7	NS	100	78	100	—	—	—	ND	U	0.5	ND	U	0.5
		Chloroethane	75-00-3	NS	NS	21,000	21,000	—	—	—	ND	U	0.5	ND	U	0.5
		Chloroform	67-66-3	100	80	2.2	80	—	—	—	ND	U	0.5	ND	U	0.5
		Chloromethane	74-87-3	NS	NS	190	190	—	—	—	ND	U	0.5	ND	U	0.5
		cis-1,2-Dichloroethene	156-59-2	70	70	36	70	—	—	—	ND	U	0.5	ND	U	0.5
		cis-1,3-Dichloropropene	10061-01-5	NS	NS	4.7	4.7	—	—	—	ND	U	0.5	ND	U	0.5
		Dibromochloromethane	124-48-1	NS	80	8.7	80	—	—	—	ND	U	0.5	ND	U	0.5
		Dibromomethane	74-95-3	NS	NS	8.3	8.3	—	—	—	ND	U	0.5	ND	U	0.5
		Dichlorodifluoromethane	75-71-8	NS	NS	200	200	—	—	—	ND	U	0.5	ND	U	0.5
		Ethylbenzene	100-41-4	700	700	15	700	—	--	--	ND	U	0.8	ND	U	0.8
		Hexachloro-1,3-butadiene	87-68-3	NS	NS	1.4	4[e]	—	—	—	ND	U	4	ND	U	4
		Isopropylbenzene	98-82-8	NS	NS	450	450	—	—	—	ND	U	0.5	ND	U	0.5
		m- & p-Xylenes	179601-23-1	NS	NS	NS	NS	—	—	—	ND	U	2	ND	U	2
		Methyl tert-butyl ether	1634-04-4	100	NS	140	100	—	—	—	ND	U	0.5	ND	U	0.5
		Methylene chloride	75-09-2	5	5	110	5	—	—	—	ND	U	0.5	ND	U	0.5
		Naphthalene	91-20-3	30	NS	1.2	30	—	—	—	ND	U	2	ND	U	2
		n-Butylbenzene	104-51-8	NS	NS	1,000	1,000	—	—	—	ND	U	0.5	ND	U	0.5
		n-Propylbenzene	103-65-1	NS	NS	660	660	—	—	—	ND	U	0.5	ND	U	0.5
		o-Xylene	95-47-6	NS	NS	190	190	—	—	—	ND	U	0.8	ND	U	0.8
		sec-Butylbenzene	135-98-8	NS	NS	2,000	2,000	—	—	—	ND	U	0.5	ND	U	0.5
		Styrene	100-42-5	100	100	1,200	100	—	—	—	ND	U	0.5	ND	U	0.5
		tert-Butylbenzene	98-06-6	NS	NS	690	690	—	—	—	ND	U	1	ND	U	1
		Tetrachloroethene	127-18-4	5	5	110	5	—	—	—	ND	U	0.5	ND	U	0.5
		Toluene	108-88-3	1,000	1,000	1,100	1,000	—	—	—	ND	U	0.5	ND	U	0.5
		trans-1,2-Dichloroethene	156-60-5	100	100	68	100	—	—	—	ND	U	0.5	ND	U	0.5
		trans-1,3-Dichloropropene	10061-02-6	NS	NS	4.7	4.7	—	—	—	ND	U	0.5	ND	U	0.5
		Trichloroethene	79-01-6	5	5	4.9	5	—	—	—	ND	U	0.5	ND	U	0.5
		Trichlorofluoromethane	75-69-4	NS	NS	5,200	5,200	—	—	—	ND	U	0.5	ND	U	0.5
		Vinyl acetate	108-05-4	NS	NS	410	410	—	—	—	ND	U	2	ND	U	2
		Vinyl chloride	75-01-4	2	2	0.19	2	—	—	—	ND	U	0.5	ND	U	0.5
		Xylenes, total	1330-20-7	620	10,000	190	620	—	—	—	ND	U	2.8	ND	U	2.8

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106225			KAFB-106248-452			KAFB-106248-452		
				Field Sample ID:				GW225-612			GW248-452-212			GW248-452-612		
				Sample Date:				4/5/2021			4/5/2021			4/5/2021		
				Sample Type:				Field Duplicate			REG			Field Duplicate		
				Sample Depth (ft bgs):				453.3			493.3			493.3		
				Reference Elevation Interval (ft AMSL):				4857			4857			4857		
Parameter	Analytical Method (units)	Analyte	CAS_RN	NMAC NM WQCC[a]	EPA MCL[b]	EPA RSL[c]	Project Screening Level[d]	Result	Val Qual	LOD	Result	Val Qual	LOD	Result	Val Qual	LOD
TPH	Method SW8015M (µg/L)	TPH-DRO (C10-C28)	TPH-DRO	NS	NS	1,300	1,300	—	—	—	54	J	91	58	J	90
		TPH-GRO (C6-C10)	TPH-GRO	NS	NS	550	550	—	—	—	ND	U	40	ND	U	40
Metals	Method SW6010C (mg/L)	Calcium	7440-70-2	NS	NS	NS	NS	67	--	0.15	43	--	0.15	44	--	0.15
		Iron	7439-89-6	1.0	NS	14	1.0	0.041	J	0.1	ND	U	0.1	ND	U	0.1
		Magnesium	7439-95-4	NS	NS	NS	NS	8.6	--	0.075	6.3	--	0.075	6.2	--	0.075
		Manganese	7439-96-5	0.2	NS	0.43	0.2	ND	U	0.0052	0.11	--	0.0052	0.1	--	0.0052
		Potassium	7440-09-7	NS	NS	NS	NS	2.9	--	0.45	2.8	--	0.45	2.9	--	0.45
		Sodium	7440-23-5	NS	NS	NS	NS	28	--	0.5	29	--	0.5	29	--	0.5
	Method SW6020A (mg/L)	Arsenic	7440-38-2	0.01	0.01	0.00052	0.01	0.0008	J	0.0016	ND	U	0.0016	ND	U	0.0016
		Lead	7439-92-1	0.015	0.015	0.015	0.015	ND	U	0.00025	0.00052	--	0.00025	0.00041	J	0.00025
Anions	Method E300.0 (mg/L)	Bromide	24959-67-9	NS	NS	NS	NS	ND	U	2	ND	U	2	ND	U	2
		Chloride	16887-00-6	250	NS	NS	250	57	--	30	29	--	1.5	29	--	1.5
		Sulfate	14808-79-8	600	NS	NS	600	97	J	90	42	--	4.5	42	--	4.5
	Method E353.2 (mg/L)	Nitrate/Nitrite Nitrogen	NNN	10[f]	10[f]	NS	10[f]	1.3	--	0.09	0.3	--	0.09	0.29	--	0.09
Alkalinity	Method SM2320B (mg/L)	Alkalinity, bicarbonate (as CaCO3)	ALK-B	NS	NS	NS	NS	100	--	6	110	--	6	110	--	6
		Alkalinity, carbonate (as CaCO3)	ALK-C	NS	NS	NS	NS	ND	U	6	ND	U	6	ND	U	6
		Alkalinity, total (as CaCO3)	ALK	NS	NS	NS	NS	100	--	6	110	--	6	110	--	6

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106S5-446			KAFB-106S5-446		
				Field Sample ID:				GWS5-446-212			GWS5-446-612		
				Sample Date:				4/13/2021			4/13/2021		
				Sample Type:				REG			Field Duplicate		
				Sample Depth (ft bgs):				470.18			470.18		
				Reference Elevation Interval (ft AMSL):				4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	**8.2**	J	0.97	**8**	J	0.98
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	5.7	5.7	—	—	—	—	—	—
		1,1,1-Trichloroethane	71-55-6	200	200	8,000	200	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	79-34-5	10	NS	0.76	10	—	—	—	—	—	—
		1,1,2-Trichloroethane	79-00-5	5	5	2.8	5	—	—	—	—	—	—
		1,1-Dichloroethane	75-34-3	25	NS	28	25	—	—	—	—	—	—
		1,1-Dichloroethene	75-35-4	7	7	280	7	—	—	—	—	—	—
		1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	87-61-6	NS	NS	7	7	—	—	—	—	—	—
		1,2,3-Trichloropropane	96-18-4	NS	NS	0.0075	0.05[e]	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	120-82-1	70	70	12	70	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	95-63-6	NS	NS	56	56	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	96-12-8	NS	0.2	0.0033	1[e]	—	—	—	—	—	—
		1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	—	—	—	—	—	—
		1,2-Dichlorobenzene	95-50-1	600	600	300	600	—	—	—	—	—	—
		1,2-Dichloroethane	107-06-2	5	5	1.7	5	—	—	—	—	—	—
		1,2-Dichloropropane	78-87-5	5	5	8.5	5	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	108-67-8	NS	NS	60	60	—	—	—	—	—	—
		1,3-Dichlorobenzene	541-73-1	NS	NS	NS	NS	—	—	—	—	—	—
		1,3-Dichloropropane	142-28-9	NS	NS	370	370	—	—	—	—	—	—
		1,4-Dichlorobenzene	106-46-7	75	75	4.8	75	—	—	—	—	—	—
		2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	—	—	—	—	—	—
		2-Butanone	78-93-3	NS	NS	5,600	5,600	—	—	—	—	—	—
		2-Chlorotoluene	95-49-8	NS	NS	240	240	—	—	—	—	—	—
		2-Hexanone	591-78-6	NS	NS	38	38	—	—	—	—	—	—
		4-Chlorotoluene	106-43-4	NS	NS	250	250	—	—	—	—	—	—
		4-Isopropyltoluene	99-87-6	NS	NS	NS	NS	—	—	—	—	—	—
		4-Methyl-2-pentanone	108-10-1	NS	NS	6,300	6,300	—	—	—	—	—	—
		Acetone	67-64-1	NS	NS	14,000	14,000	—	—	—	—	—	—
		Acrolein	107-02-8	NS	NS	0.042	5[e]	—	—	—	—	—	—
		Acrylonitrile	107-13-1	NS	NS	0.52	1[e]	—	—	—	—	—	—
		Benzene	71-43-2	5	5	4.6	5	**1,900**	--	25	**1,900**	--	25
		Bromobenzene	108-86-1	NS	NS	62	62	—	—	—	—	—	—
		Bromochloromethane	74-97-5	NS	NS	83	83	—	—	—	—	—	—
		Bromodichloromethane	75-27-4	NS	80	1.3	80	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106S5-446			KAFB-106S5-446		
				Field Sample ID:				GWS5-446-212			GWS5-446-612		
				Sample Date:				4/13/2021			4/13/2021		
				Sample Type:				REG			Field Duplicate		
				Sample Depth (ft bgs):				470.18			470.18		
				Reference Elevation Interval (ft AMSL):				4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Bromoform	75-25-2	NS	80	33	80	—	—	—	—	—	—
		Bromomethane	74-83-9	NS	NS	7.5	7.5	—	—	—	—	—	—
		Carbon disulfide	75-15-0	NS	NS	810	810	—	—	—	—	—	—
		Carbon tetrachloride	56-23-5	5	5	4.6	5	—	—	—	—	—	—
		Chlorobenzene	108-90-7	NS	100	78	100	—	—	—	—	—	—
		Chloroethane	75-00-3	NS	NS	21,000	21,000	—	—	—	—	—	—
		Chloroform	67-66-3	100	80	2.2	80	—	—	—	—	—	—
		Chloromethane	74-87-3	NS	NS	190	190	—	—	—	—	—	—
		cis-1,2-Dichloroethene	156-59-2	70	70	36	70	—	—	—	—	—	—
		cis-1,3-Dichloropropene	10061-01-5	NS	NS	4.7	4.7	—	—	—	—	—	—
		Dibromochloromethane	124-48-1	NS	80	8.7	80	—	—	—	—	—	—
		Dibromomethane	74-95-3	NS	NS	8.3	8.3	—	—	—	—	—	—
		Dichlorodifluoromethane	75-71-8	NS	NS	200	200	—	—	—	—	—	—
		Ethylbenzene	100-41-4	700	700	15	700	**1,800**	--	40	**1,700**	--	40
		Hexachloro-1,3-butadiene	87-68-3	NS	NS	1.4	4[e]	—	—	—	—	—	—
		Isopropylbenzene	98-82-8	NS	NS	450	450	—	—	—	—	—	—
		m- & p-Xylenes	179601-23-1	NS	NS	NS	NS	—	—	—	—	—	—
		Methyl tert-butyl ether	1634-04-4	100	NS	140	100	—	—	—	—	—	—
		Methylene chloride	75-09-2	5	5	110	5	—	—	—	—	—	—
		Naphthalene	91-20-3	30	NS	1.2	30	—	—	—	—	—	—
		n-Butylbenzene	104-51-8	NS	NS	1,000	1,000	—	—	—	—	—	—
		n-Propylbenzene	103-65-1	NS	NS	660	660	—	—	—	—	—	—
		o-Xylene	95-47-6	NS	NS	190	190	—	—	—	—	—	—
		sec-Butylbenzene	135-98-8	NS	NS	2,000	2,000	—	—	—	—	—	—
		Styrene	100-42-5	100	100	1,200	100	—	—	—	—	—	—
		tert-Butylbenzene	98-06-6	NS	NS	690	690	—	—	—	—	—	—
		Tetrachloroethene	127-18-4	5	5	110	5	—	—	—	—	—	—
		Toluene	108-88-3	1,000	1,000	1,100	1,000	**10,000**	--	25	**9,800**	--	25
		trans-1,2-Dichloroethene	156-60-5	100	100	68	100	—	—	—	—	—	—
		trans-1,3-Dichloropropene	10061-02-6	NS	NS	4.7	4.7	—	—	—	—	—	—
		Trichloroethene	79-01-6	5	5	4.9	5	—	—	—	—	—	—
		Trichlorofluoromethane	75-69-4	NS	NS	5,200	5,200	—	—	—	—	—	—
		Vinyl acetate	108-05-4	NS	NS	410	410	—	—	—	—	—	—
		Vinyl chloride	75-01-4	2	2	0.19	2	—	—	—	—	—	—
		Xylenes, total	1330-20-7	620	10,000	190	620	**4,300**	--	14	**4,300**	--	140

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106S5-446			KAFB-106S5-446		
				Field Sample ID:				GWS5-446-212			GWS5-446-612		
				Sample Date:				4/13/2021			4/13/2021		
				Sample Type:				REG			Field Duplicate		
				Sample Depth (ft bgs):				470.18			470.18		
				Reference Elevation Interval (ft AMSL):				4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
TPH	Method SW8015M (µg/L)	TPH-DRO (C10-C28)	TPH-DRO	NS	NS	1,300	1,300	—	—	—	—	—	—
		TPH-GRO (C6-C10)	TPH-GRO	NS	NS	550	550	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	7440-70-2	NS	NS	NS	NS	62	--	0.15	58	--	0.15
		Iron	7439-89-6	1.0	NS	14	1.0	0.99	--	0.1	1	--	0.1
		Magnesium	7439-95-4	NS	NS	NS	NS	10	--	0.075	9.5	--	0.075
		Manganese	7439-96-5	0.2	NS	0.43	0.2	**1.8**	--	0.0052	**1.7**	--	0.0052
		Potassium	7440-09-7	NS	NS	NS	NS	2.9	--	0.45	3.1	--	0.45
		Sodium	7440-23-5	NS	NS	NS	NS	28	--	0.5	27	--	0.5
	Method SW6020A (mg/L)	Arsenic	7440-38-2	0.01	0.01	0.00052	0.01	0.0024	--	0.0016	0.0019	J	0.0016
		Lead	7439-92-1	0.015	0.015	0.015	0.015	0.00026	J	0.00025	0.00026	J	0.00025
Anions	Method E300.0 (mg/L)	Bromide	24959-67-9	NS	NS	NS	NS	ND	U	2	ND	U	2
		Chloride	16887-00-6	250	NS	NS	250	25	--	1.5	20	--	1.5
		Sulfate	14808-79-8	600	NS	NS	600	ND	U	4.5	ND	U	4.5
	Method E353.2 (mg/L)	Nitrate/Nitrite Nitrogen	NNN	10[f]	10[f]	NS	10[f]	ND	U	0.09	ND	U	0.09
Alkalinity	Method SM2320B (mg/L)	Alkalinity, bicarbonate (as CaCO3)	ALK-B	NS	NS	NS	NS	230	--	6	220	--	6
		Alkalinity, carbonate (as CaCO3)	ALK-C	NS	NS	NS	NS	ND	U	6	ND	U	6
		Alkalinity, total (as CaCO3)	ALK	NS	NS	NS	NS	230	--	6	220	--	6

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106S9-447			KAFB-106S9-447		
				Field Sample ID:				GWS9-447-212			GWS9-447-612		
				Sample Date:				4/14/2021			4/14/2021		
				Sample Type:				REG			Field Duplicate		
				Sample Depth (ft bgs):				471.22			471.22		
				Reference Elevation Interval (ft AMSL):				4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	**18**	--	1.9	**20**	--	1.9
VOCs	Method SW8260C (µg/L)	1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	5.7	5.7	—	—	—	—	—	—
		1,1,1-Trichloroethane	71-55-6	200	200	8,000	200	—	—	—	—	—	—
		1,1,2,2-Tetrachloroethane	79-34-5	10	NS	0.76	10	—	—	—	—	—	—
		1,1,2-Trichloroethane	79-00-5	5	5	2.8	5	—	—	—	—	—	—
		1,1-Dichloroethane	75-34-3	25	NS	28	25	—	—	—	—	—	—
		1,1-Dichloroethene	75-35-4	7	7	280	7	—	—	—	—	—	—
		1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	—	—	—	—	—	—
		1,2,3-Trichlorobenzene	87-61-6	NS	NS	7	7	—	—	—	—	—	—
		1,2,3-Trichloropropane	96-18-4	NS	NS	0.0075	0.05[e]	—	—	—	—	—	—
		1,2,4-Trichlorobenzene	120-82-1	70	70	12	70	—	—	—	—	—	—
		1,2,4-Trimethylbenzene	95-63-6	NS	NS	56	56	—	—	—	—	—	—
		1,2-Dibromo-3-chloropropane	96-12-8	NS	0.2	0.0033	1[e]	—	—	—	—	—	—
		1,2-Dibromoethane	106-93-4	0.05	0.05	0.075	0.05	—	—	—	—	—	—
		1,2-Dichlorobenzene	95-50-1	600	600	300	600	—	—	—	—	—	—
		1,2-Dichloroethane	107-06-2	5	5	1.7	5	—	—	—	—	—	—
		1,2-Dichloropropane	78-87-5	5	5	8.5	5	—	—	—	—	—	—
		1,3,5-Trimethylbenzene	108-67-8	NS	NS	60	60	—	—	—	—	—	—
		1,3-Dichlorobenzene	541-73-1	NS	NS	NS	NS	—	—	—	—	—	—
		1,3-Dichloropropane	142-28-9	NS	NS	370	370	—	—	—	—	—	—
		1,4-Dichlorobenzene	106-46-7	75	75	4.8	75	—	—	—	—	—	—
		2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	—	—	—	—	—	—
		2-Butanone	78-93-3	NS	NS	5,600	5,600	—	—	—	—	—	—
		2-Chlorotoluene	95-49-8	NS	NS	240	240	—	—	—	—	—	—
		2-Hexanone	591-78-6	NS	NS	38	38	—	—	—	—	—	—
		4-Chlorotoluene	106-43-4	NS	NS	250	250	—	—	—	—	—	—
		4-Isopropyltoluene	99-87-6	NS	NS	NS	NS	—	—	—	—	—	—
		4-Methyl-2-pentanone	108-10-1	NS	NS	6,300	6,300	—	—	—	—	—	—
		Acetone	67-64-1	NS	NS	14,000	14,000	—	—	—	—	—	—
		Acrolein	107-02-8	NS	NS	0.042	5[e]	—	—	—	—	—	—
		Acrylonitrile	107-13-1	NS	NS	0.52	1[e]	—	—	—	—	—	—
		Benzene	71-43-2	5	5	4.6	5	**7,400**	--	25	**7,300**	--	25
		Bromobenzene	108-86-1	NS	NS	62	62	—	—	—	—	—	—
		Bromochloromethane	74-97-5	NS	NS	83	83	—	—	—	—	—	—
		Bromodichloromethane	75-27-4	NS	80	1.3	80	—	—	—	—	—	—

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106S9-447			KAFB-106S9-447		
				Field Sample ID:				GWS9-447-212			GWS9-447-612		
				Sample Date:				4/14/2021			4/14/2021		
				Sample Type:				REG			Field Duplicate		
				Sample Depth (ft bgs):				471.22			471.22		
				Reference Elevation Interval (ft AMSL):				4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
VOCs	Method SW8260C (µg/L)	Bromoform	75-25-2	NS	80	33	80	—	—	—	—	—	—
		Bromomethane	74-83-9	NS	NS	7.5	7.5	—	—	—	—	—	—
		Carbon disulfide	75-15-0	NS	NS	810	810	—	—	—	—	—	—
		Carbon tetrachloride	56-23-5	5	5	4.6	5	—	—	—	—	—	—
		Chlorobenzene	108-90-7	NS	100	78	100	—	—	—	—	—	—
		Chloroethane	75-00-3	NS	NS	21,000	21,000	—	—	—	—	—	—
		Chloroform	67-66-3	100	80	2.2	80	—	—	—	—	—	—
		Chloromethane	74-87-3	NS	NS	190	190	—	—	—	—	—	—
		cis-1,2-Dichloroethene	156-59-2	70	70	36	70	—	—	—	—	—	—
		cis-1,3-Dichloropropene	10061-01-5	NS	NS	4.7	4.7	—	—	—	—	—	—
		Dibromochloromethane	124-48-1	NS	80	8.7	80	—	—	—	—	—	—
		Dibromomethane	74-95-3	NS	NS	8.3	8.3	—	—	—	—	—	—
		Dichlorodifluoromethane	75-71-8	NS	NS	200	200	—	—	—	—	—	—
		Ethylbenzene	100-41-4	700	700	15	700	**790**	--	4	**810**	--	4
		Hexachloro-1,3-butadiene	87-68-3	NS	NS	1.4	4[e]	—	—	—	—	—	—
		Isopropylbenzene	98-82-8	NS	NS	450	450	—	—	—	—	—	—
		m- & p-Xylenes	179601-23-1	NS	NS	NS	NS	—	—	—	—	—	—
		Methyl tert-butyl ether	1634-04-4	100	NS	140	100	—	—	—	—	—	—
		Methylene chloride	75-09-2	5	5	110	5	—	—	—	—	—	—
		Naphthalene	91-20-3	30	NS	1.2	30	—	—	—	—	—	—
		n-Butylbenzene	104-51-8	NS	NS	1,000	1,000	—	—	—	—	—	—
		n-Propylbenzene	103-65-1	NS	NS	660	660	—	—	—	—	—	—
		o-Xylene	95-47-6	NS	NS	190	190	—	—	—	—	—	—
		sec-Butylbenzene	135-98-8	NS	NS	2,000	2,000	—	—	—	—	—	—
		Styrene	100-42-5	100	100	1,200	100	—	—	—	—	—	—
		tert-Butylbenzene	98-06-6	NS	NS	690	690	—	—	—	—	—	—
		Tetrachloroethene	127-18-4	5	5	110	5	—	—	—	—	—	—
		Toluene	108-88-3	1,000	1,000	1,100	1,000	**3,600**	--	25	**3,600**	--	25
		trans-1,2-Dichloroethene	156-60-5	100	100	68	100	—	—	—	—	—	—
		trans-1,3-Dichloropropene	10061-02-6	NS	NS	4.7	4.7	—	—	—	—	—	—
		Trichloroethene	79-01-6	5	5	4.9	5	—	—	—	—	—	—
		Trichlorofluoromethane	75-69-4	NS	NS	5,200	5,200	—	—	—	—	—	—
		Vinyl acetate	108-05-4	NS	NS	410	410	—	—	—	—	—	—
		Vinyl chloride	75-01-4	2	2	0.19	2	—	—	—	—	—	—
		Xylenes, total	1330-20-7	620	10,000	190	620	**1,800**	--	14	**1,800**	--	14

Table D-1-5
Field Duplicate Sample Results, Q2 2021

				Well Location ID:				KAFB-106S9-447			KAFB-106S9-447		
				Field Sample ID:				GWS9-447-212			GWS9-447-612		
				Sample Date:				4/14/2021			4/14/2021		
				Sample Type:				REG			Field Duplicate		
				Sample Depth (ft bgs):				471.22			471.22		
				Reference Elevation Interval (ft AMSL):				4857			4857		
Parameter	**Analytical Method (units)**	**Analyte**	**CAS_RN**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
TPH	Method SW8015M (µg/L)	TPH-DRO (C10-C28)	TPH-DRO	NS	NS	1,300	1,300	—	—	—	—	—	—
		TPH-GRO (C6-C10)	TPH-GRO	NS	NS	550	550	—	—	—	—	—	—
Metals	Method SW6010C (mg/L)	Calcium	7440-70-2	NS	NS	NS	NS	140	J	0.15	77	J	0.15
		Iron	7439-89-6	1.0	NS	14	1.0	0.79	--	0.1	0.82	--	0.1
		Magnesium	7439-95-4	NS	NS	NS	NS	25	J	0.075	14	J	0.075
		Manganese	7439-96-5	0.2	NS	0.43	0.2	**4**	J	0.0052	**3.8**	--	0.0052
		Potassium	7440-09-7	NS	NS	NS	NS	4.5	J	0.45	2.4	J	0.45
		Sodium	7440-23-5	NS	NS	NS	NS	38	J	0.5	20	J	0.5
	Method SW6020A (mg/L)	Arsenic	7440-38-2	0.01	0.01	0.00052	0.01	0.0011	J	0.0016	0.00077	J	0.0016
		Lead	7439-92-1	0.015	0.015	0.015	0.015	0.0003	J	0.00025	0.00029	J	0.00025
Anions	Method E300.0 (mg/L)	Bromide	24959-67-9	NS	NS	NS	NS	ND	U	2	ND	U	2
		Chloride	16887-00-6	250	NS	NS	250	53	--	15	47	--	15
		Sulfate	14808-79-8	600	NS	NS	600	8.2	--	4.5	7.4	--	4.5
	Method E353.2 (mg/L)	Nitrate/Nitrite Nitrogen	NNN	10[f]	10[f]	NS	10[f]	ND	U	0.18	ND	U	0.18
Alkalinity	Method SM2320B (mg/L)	Alkalinity, bicarbonate (as CaCO3)	ALK-B	NS	NS	NS	NS	490	--	6	480	--	6
		Alkalinity, carbonate (as CaCO3)	ALK-C	NS	NS	NS	NS	ND	U	6	ND	U	6
		Alkalinity, total (as CaCO3)	ALK	NS	NS	NS	NS	490	--	6	480	--	6

Table D-1-5
Field Duplicate Sample Results, Q2 2021

[a] NMWQCC numeric standards per the NMAC Title 20.6.2.3101A, Standards for Ground Water of 10,000 mg/L Total Dissolved Solids Concentration or Less (NMAC 2018). For metals, the NMWQCC numeric standard applies to dissolved metals.

[b] EPA National Primary Drinking Water Regulations, MCLs and Secondary MCLs, Title 40CFR Part 141, 143 (May 2018).

[c] EPA Region 6 RSL for Tapwater (May 2021) for hazard index = 1.0 for noncarcinogens and a 10-5 cancer risk level for carcinogens.

[d] The project screening level was selected to satisfy the requirements of the Kirtland AFB Hazardous Waste Permit Number NM9570024423 as the lowest of (1) NMWQCC numeric standard or (2) EPA MCL. If no NMQWCC standard or MCL exists for any analyte, then the project screening level will be the EPA RSL.

[e] Based on the geochemical equilibrium of the site groundwater and previous site data analyses, nitrate/nitrite results represent nitrate concentrations.

µg/L = microgram per liter
AFB = Air Force Base
AMSL = above mean sea level
BFF = Bulk Fuels Facility
bgs = below-ground surface
$CaCO_3$ = calcium carbonate
CFR = Code of Federal Regulations
EDB = ethylene dibromide (1,2-dibromoethane)
EPA = U.S. Environmental Protection Agency
ft = foot/feet
ID = identification
KAFB = Kirtland Air Force Base
LOD = limit of detection
MCL = maximum contaminant level
mg/L = milligram per liter
ND = not detected
NMAC = New Mexico Administrative Code
NMWQCC = New Mexico Water Quality Control Commission
NS = not specified
REG = normal field sample
RSL = regional screening level
SWMU = Solid Waste Management Unit
Val Qual = validation qualifier
VOC = volatile organic compound
Shading = detected concentrations above the detection limit
Bold/Shading = reported concentrations exceed the project screening level
Val Quals based on independent data validation

J = Qualifier denotes the analyte was positively identified, but the associated numerical value is estimated.

U = Qualifier denotes the analyte was analyzed but not detected above the detection limit. The value associated with the U-qualifier is the LOD.
-- = Validation qualifier not assigned.
— = Compound not analyzed for.

Table D-1-6
Qualified Sample Results Above Project Screening Levels, Q2 2021

Well Location ID	Field Sample ID	Sample Date	Sample Type	Analytical Method	Analyte	Result	LOD	Unit	Val Qual	Validation Reason Code	Project Screening Level [a]
KAFB-106005	GW005-212	4/21/2021	N	SW8011	1,2-Dibromoethane	0.33	0.020	µg/L	J	SURR	0.05
KAFB-106008	GW008-612	4/20/2021	FD	SW8011	1,2-Dibromoethane	2.1	0.19	µg/L	J	SURR	0.05
KAFB-106008	GW008-212	4/20/2021	N	SW8011	1,2-Dibromoethane	2.2	0.19	µg/L	J	SURR	0.05
KAFB-106010	GW010-212	4/21/2021	N	SW8011	1,2-Dibromoethane	9.8	0.97	µg/L	J	SURR	0.05
KAFB-106014	GW014-612	4/20/2021	FD	SW8011	1,2-Dibromoethane	1.1	0.097	µg/L	J	SURR	0.05
KAFB-106014	GW014-212	4/20/2021	N	SW8011	1,2-Dibromoethane	1.2	0.097	µg/L	J	SURR	0.05
KAFB-106028	GW028-212	4/20/2021	N	SW8011	1,2-Dibromoethane	38	3.8	µg/L	J	SURR	0.05
KAFB-106059	GW059-212	4/22/2021	N	SW8011	1,2-Dibromoethane	0.14	0.019	µg/L	J	SURR	0.05
KAFB-106149-484	GW149-484-212	4/14/2021	N	SW6010C	Manganese	2.6	0.0052	mg/L	J	LCS	0.2
KAFB-106151-484	GW151-484-212	4/14/2021	N	SW6010C	Manganese	2.5	0.0052	mg/L	J	LCS	0.2
KAFB-106152-484	GW152-484-212	4/14/2021	N	SW6010C	Manganese	4.9	0.0052	mg/L	J	LCS	0.2
KAFB-106153-484	GW153-484-212	4/26/2021	N	SW8011	1,2-Dibromoethane	14	3.9	µg/L	J	SURR	0.05
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	SW8011	1,2-Dibromoethane	290	39	µg/L	J	SURR	0.05
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	SW8011	1,2-Dibromoethane	68	4.0	µg/L	J	SURR	0.05
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	SW6010C	Manganese	2.6	0.0052	mg/L	J	LCS	0.2
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	SW6010C	Manganese	5.9	0.0052	mg/L	J	LCS	0.2
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	SW8011	1,2-Dibromoethane	5.8	0.39	µg/L	J	SURR	0.05
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	SW8011	1,2-Dibromoethane	8.0	0.98	µg/L	J	SURR	0.05
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	SW8011	1,2-Dibromoethane	8.2	0.97	µg/L	J	SURR	0.05
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	SW8011	1,2-Dibromoethane	5.7	0.39	µg/L	J	LCS	0.05
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	SW6010C	Manganese	5.5	0.0052	mg/L	J	LCS	0.2
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	SW6010C	Manganese	4.0	0.0052	mg/L	J	LCS	0.2

[a] The project screening level was selected to satisfy the requirements of the Kirtland AFB Hazardous Waste Permit No. NM9570024423 as the lowest of (1) NMWQCC standard or (2) EPA MCL.
If no MCL or NMWQCC standard exists for any analyte, then the project screening level will be the EPA Tapwater RSL. Project screening levels below the LOD are highlighted and the screening level is set at the LOQ.

µg/L = microgram per liter
CCV = continuing calibration verification
ID = identification
LCS = laboratory control spike
LOD = limit of detection
mg/L = milligram per liter
N = Field sample
SURR = surrogate recovery
Val Quals based on independent data validation
J = Denotes the analyte was positively identified, but the associated numerical value is estimated.

Table D-1-7
Groundwater Results with PQLs Exceeding the Project Screening Level

Sample Location ID	Field Sample ID	Sample Date	Sample Type	Lab Report ID	Analytical Method	Dilution Factor	Analyte	Result Value	Result Unit	Final Qualifier	MDL/DI[a]	RDL/LOD[b]	LOQ/PQL[c]	Screening Level[d]
KAFB-106001	GW001-212	4/27/2021	N	410-37614-1	SW8011	5	1,2-Dibromoethane	0.63	µg/L	--	0.048	0.096	0.14	0.05
KAFB-106005	GW005-212	4/21/2021	N	410-37404-1	SW8260C	20	Benzene	1600	µg/L	--	4.0	10	20	5
KAFB-106008	GW008-212	4/20/2021	N	410-36908-1	SW8011	10	1,2-Dibromoethane	2.2	µg/L	J	0.096	0.19	0.29	0.05
KAFB-106008	GW008-212	4/20/2021	N	410-36908-1	SW8260C	100	Benzene	9300	µg/L	--	20	50	100	5
KAFB-106008	GW008-612	4/20/2021	FD	410-36908-1	SW8011	10	1,2-Dibromoethane	2.1	µg/L	J	0.096	0.19	0.29	0.05
KAFB-106008	GW008-612	4/20/2021	FD	410-36908-1	SW8260C	100	Benzene	9300	µg/L	--	20	50	100	5
KAFB-106010	GW010-212	4/21/2021	N	410-36908-1	SW8011	50	1,2-Dibromoethane	9.8	µg/L	J	0.48	0.97	1.5	0.05
KAFB-106010	GW010-212	4/21/2021	N	410-36908-1	SW8260C	50	Benzene	2600	µg/L	--	10	25	50	5
KAFB-106014	GW014-212	4/20/2021	N	410-36908-1	SW8011	5	1,2-Dibromoethane	1.2	µg/L	J	0.049	0.097	0.15	0.05
KAFB-106014	GW014-212	4/20/2021	N	410-36908-1	SW8260C	50	Benzene	5700	µg/L	--	10	25	50	5
KAFB-106014	GW014-612	4/20/2021	FD	410-36908-1	SW8011	5	1,2-Dibromoethane	1.1	µg/L	J	0.048	0.097	0.15	0.05
KAFB-106014	GW014-612	4/20/2021	FD	410-36908-1	SW8260C	50	Benzene	5000	µg/L	--	10	25	50	5
KAFB-106028	GW028-212	4/20/2021	N	410-36908-1	SW8011	200	1,2-Dibromoethane	38	µg/L	J	1.9	3.8	5.7	0.05
KAFB-106028	GW028-212	4/20/2021	N	410-36908-1	SW8260C	100	Benzene	6500	µg/L	--	20	50	100	5
KAFB-106059	GW059-212	4/22/2021	N	410-37404-1	SW8260C	100	Benzene	15000	µg/L	--	20	50	100	5
KAFB-106063	GW063-212	4/1/2021	N	410-34581-1	SW8260C	20	Benzene	750	µg/L	--	4.0	10	20	5
KAFB-106064	GW064-212	4/1/2021	N	410-34581-1	SW8260C	50	Benzene	3600	µg/L	--	10	25	50	5
KAFB-106149-484	GW149-484-212	4/14/2021	N	410-36088-1	SW8011	200	1,2-Dibromoethane	36	µg/L	--	2.0	4.0	6	0.05
KAFB-106149-484	GW149-484-212	4/14/2021	N	410-36088-1	SW8260C	100	Benzene	16000	µg/L	--	20	50	100	5
KAFB-106151-484	GW151-484-212	4/14/2021	N	410-36088-1	SW8260C	10	Benzene	290	µg/L	--	2.0	5.0	10	5
KAFB-106152-484	GW152-484-212	4/14/2021	N	410-36088-1	SW8260C	50	Benzene	6900	µg/L	--	10	25	50	5
KAFB-106153-484	GW153-484-212	4/26/2021	N	410-37614-1	SW8011	200	1,2-Dibromoethane	14	µg/L	J	1.9	3.9	5.8	0.05
KAFB-106153-484	GW153-484-212	4/26/2021	N	410-37614-1	SW8260C	50	Benzene	11000	µg/L	--	10	25	50	5
KAFB-106247-450	GW247-450-212	4/13/2021	N	410-36088-1	SW8260C	5	Benzene	< 2.5	µg/L	U	1.0	2.5	5	5
KAFB-106248-452	GW248-452-212	4/5/2021	N	410-34809-1	SW8260C	1	1,2,3-Trichloropropane	< 0.50	µg/L	U	0.20	0.50	5	0.05
KAFB-106248-452	GW248-452-212	4/5/2021	N	410-34809-1	SW8260C	1	1,2-Dibromo-3-chloropropane	< 1.0	µg/L	U	0.30	1.0	5	1
KAFB-106248-452	GW248-452-212	4/5/2021	N	410-34809-1	SW8260C	1	1,2-Dibromoethane	< 0.50	µg/L	U	0.20	0.50	1	0.05
KAFB-106248-452	GW248-452-212	4/5/2021	N	410-34809-1	SW8260C	1	Acrolein	< 5.0	µg/L	U	3.0	5.0	100	5
KAFB-106248-452	GW248-452-212	4/5/2021	N	410-34809-1	SW8260C	1	Acrylonitrile	< 1.0	µg/L	U	0.30	1.0	20	1
KAFB-106248-452	GW248-452-212	4/5/2021	N	410-34809-1	SW8260C	1	Hexachloro-1,3-butadiene	< 4.0	µg/L	U	2.0	4.0	5	4
KAFB-106248-452	GW248-452-612	4/5/2021	FD	410-34809-1	SW8260C	1	1,2,3-Trichloropropane	< 0.50	µg/L	U	0.20	0.50	5	0.05
KAFB-106248-452	GW248-452-612	4/5/2021	FD	410-34809-1	SW8260C	1	1,2-Dibromo-3-chloropropane	< 1.0	µg/L	U	0.30	1.0	5	1
KAFB-106248-452	GW248-452-612	4/5/2021	FD	410-34809-1	SW8260C	1	1,2-Dibromoethane	< 0.50	µg/L	U	0.20	0.50	1	0.05
KAFB-106248-452	GW248-452-612	4/5/2021	FD	410-34809-1	SW8260C	1	Acrolein	< 5.0	µg/L	U	3.0	5.0	100	5
KAFB-106248-452	GW248-452-612	4/5/2021	FD	410-34809-1	SW8260C	1	Acrylonitrile	< 1.0	µg/L	U	0.30	1.0	20	1
KAFB-106248-452	GW248-452-612	4/5/2021	FD	410-34809-1	SW8260C	1	Hexachloro-1,3-butadiene	< 4.0	µg/L	U	2.0	4.0	5	4
KAFB-106252-425	GW252-425-211	3/23/2021	N	410-33446-1	SW8260C	1	1,2,3-Trichloropropane	< 0.50	µg/L	U	0.20	0.50	5	0.05
KAFB-106252-425	GW252-425-211	3/23/2021	N	410-33446-1	SW8260C	1	1,2-Dibromo-3-chloropropane	< 1.0	µg/L	U	0.30	1.0	5	1
KAFB-106252-425	GW252-425-211	3/23/2021	N	410-33446-1	SW8260C	1	1,2-Dibromoethane	< 0.50	µg/L	U	0.20	0.50	1	0.05
KAFB-106252-425	GW252-425-211	3/23/2021	N	410-33446-1	SW8260C	1	Acrolein	< 5.0	µg/L	U	3.0	5.0	100	5
KAFB-106252-425	GW252-425-211	3/23/2021	N	410-33446-1	SW8260C	1	Acrylonitrile	< 1.0	µg/L	UJ	0.30	1.0	20	1
KAFB-106252-425	GW252-425-211	3/23/2021	N	410-33446-1	SW8260C	1	Hexachloro-1,3-butadiene	< 4.0	µg/L	U	2.0	4.0	5	4
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	1,1,1,2-Tetrachloroethane	< 5.0	µg/L	U	2.0	5.0	10	5.7
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	1,1,2-Trichloroethane	< 5.0	µg/L	U	2.0	5.0	10	5
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	1,1-Dichloroethene	< 5.0	µg/L	U	2.0	5.0	10	5
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	1,2,3-Trichlorobenzene	< 10	µg/L	U	4.0	10	50	7
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	1,2,3-Trichloropropane	< 5.0	µg/L	U	2.0	5.0	50	0.05
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	1,2-Dibromo-3-chloropropane	< 10	µg/L	U	3.0	10	50	1
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8011	2000	1,2-Dibromoethane	290	µg/L	J	19	39	58	0.05
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	1,2-Dibromoethane	190	µg/L	--	2.0	5.0	10	0.05
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	1,2-Dichloroethane	3.9	µg/L	J	3.0	5.0	10	5
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	1,2-Dichloropropane	< 5.0	µg/L	U	2.0	5.0	10	5
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	2-Hexanone	130	µg/L	--	3.0	10	100	38
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	Acrolein	< 50	µg/L	UJ	30	50	1000	5

Table D-1-7
Groundwater Results with PQLs Exceeding the Project Screening Level

Sample Location ID	Field Sample ID	Sample Date	Sample Type	Lab Report ID	Analytical Method	Dilution Factor	Analyte	Result Value	Result Unit	Final Qualifier	MDL/DI[a]	RDL/LOD[b]	LOQ/PQL[c]	Screening Level[d]
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	Acrylonitrile	< 10	µg/L	UJ	3.0	10	200	1
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	100	Benzene	12000	µg/L	--	20	50	100	5
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	Bromomethane	< 5.0	µg/L	U	3.0	5.0	10	7.5
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	Carbon tetrachloride	< 5.0	µg/L	U	2.0	5.0	10	5
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	cis-1,3-Dichloropropene	< 5.0	µg/L	U	2.0	5.0	10	4.7
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	Dibromomethane	< 5.0	µg/L	U	2.0	5.0	10	8
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	Hexachloro-1,3-butadiene	< 40	µg/L	U	20	40	50	4
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	Methylene chloride	< 5.0	µg/L	U	3.0	5.0	10	5
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	Naphthalene	87	µg/L	--	10	20	50	30
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	Tetrachloroethene	< 5.0	µg/L	U	2.0	5.0	10	5
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8015M	25	TPH-GRO (C6-C10)	69000	µg/L	--	580	1000	1300	500
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	trans-1,3-Dichloropropene	< 5.0	µg/L	U	2.0	5.0	10	4.7
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	Trichloroethene	< 5.0	µg/L	U	2.0	5.0	10	5
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	410-36632-1	SW8260C	10	Vinyl chloride	< 5.0	µg/L	UJ	2.0	5.0	10	2
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	410-36088-1	SW8011	200	1,2-Dibromoethane	68	µg/L	J	2.0	4.0	6	0.05
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	410-36088-1	SW8260C	50	Benzene	5900	µg/L	--	10	25	50	5
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	410-36088-1	SW8011	50	1,2-Dibromoethane	11	µg/L	--	0.51	1.0	1.5	0.05
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	410-36088-1	SW8260C	10	Benzene	670	µg/L	--	2.0	5.0	10	5
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	410-36088-1	SW8011	20	1,2-Dibromoethane	5.8	µg/L	J	0.19	0.39	0.58	0.05
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	410-36088-1	SW8260C	20	Benzene	3300	µg/L	--	4.0	10	20	5
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	410-36088-1	SW8011	50	1,2-Dibromoethane	8.2	µg/L	J	0.49	0.97	1.5	0.05
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	410-36088-1	SW8260C	50	Benzene	1900	µg/L	--	10	25	50	5
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	410-36088-1	SW8011	50	1,2-Dibromoethane	8	µg/L	J	0.49	0.98	1.5	0.05
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	410-36088-1	SW8260C	50	Benzene	1900	µg/L	--	10	25	50	5
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	410-36088-1	SW8011	20	1,2-Dibromoethane	5.7	µg/L	J	0.19	0.39	0.58	0.05
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	410-36088-1	SW8260C	10	Benzene	650	µg/L	--	2.0	5.0	10	5
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	410-36088-1	SW8011	2000	1,2-Dibromoethane	380	µg/L	--	20	40	61	0.05
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	410-36088-1	SW8260C	50	Benzene	7900	µg/L	--	10	25	50	5
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	410-36088-1	SW8011	100	1,2-Dibromoethane	18	µg/L	--	0.97	1.9	2.9	0.05
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	410-36088-1	SW8260C	50	Benzene	7400	µg/L	--	10	25	50	5
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	410-36088-1	SW8011	100	1,2-Dibromoethane	20	µg/L	--	0.96	1.9	2.9	0.05
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	410-36088-1	SW8260C	50	Benzene	7300	µg/L	--	10	25	50	5

Table D-1-7
Groundwater Results with PQLs Exceeding the Project Screening Level

[a] The MDL is equivalent to the DoD DL.

[b] The RDL is equivalent to the DoD LOD.

[c] The PQL is equivalent to the DoD LOQ.

[d] The project screening level was selected to satisfy the requirements of the Kirtland AFB Hazardous Waste Permit Number NM9570024423 as the lowest of (1) NM WQCC numeric standard or (2) EPA MCL. If no NM WQCC standard or MCL exists for any analyte, then the project screening level will be the EPA RSL. NM WQCC numeric standards per the NMAC Title 20.6.2.3101A, Standards for Ground Water of 10,000 mg/L Total Dissolved Solids Concentration or Less (NMAC 2018). For metals, the NM WQCC numeric standard applies to dissolved metals. EPA Region 6 RSL for Tapwater (May 2021) for hazard index = 1.0 for noncarcinogens and a 10-5 cancer risk level for carcinogens.

< = less than

DL = detection lmit

DoD = Department of Defense

EPA = U.S. Environmental Protection Agency

FD = field duplicate

ID = identification

LOD = limit of detetion

LOQ = limit of quantitation

MCL = maximum contaminant level

MDL = method detection limit

N (in "sample_type_code" column)= normal

NM = New Mexico

NMAC = New Mexico Administrative Code

NS = not specificed

PQL = practical quantitation limit

Q2 = second quarter

RDL = report detection limit

RSL = regional screening level

ug/l = micrograms per liter

WQCC = Water Quality Control Commission

Gray highlighting indicates that the result exceeds the Project Screening Level.

Qualifiers:

-- = no qualifier assigned

J = Qualifier denotes the analyte was positively identified, but the associated numerical value is estimated.

U = Qualifier denotes the analyte was analyzed but not detected above the detection limit. The value associated with the U-qualifier is the LOD.

Table D-1-8
Technical Data Completeness - Groundwater, Q2 2021

Analytical Parameter	Field/Field Duplicate Sample Analytes	Quality Control Sample Analytes (TB, FB, EB, SWB)	Qualified Analytes	Percent Technical Completeness[a]
Ethylene dibromide (SW8011)	181	77	25	100
VOCs (SW8260C)[b]	515	792	10	100
Total metals (SW6010C)[c]	720	40	16	100
Dissolved metals (SW6010C)[d]	360	0	7	100
Total metals (SW6020A)[e]	360	14	4	100
Anions (E300.0)[f]	540	0	22	100
Nitrate/nitrite nitrogen (E353.2)	180	0	12	100
Alkalinity (SM2320B)	540	0	5	100
TPH (SW8015)[g]	8	15	0	100

[a] Percent technical completeness including analytes qualified as estimated data. No data were rejected.

[b] The recent wells and the associated TB and EB samples were analyzed for VOCs, the other samples were analyzed for BTEX.

[c] Total metals (SW6010C) = calcium, magnesium, potassium, sodium.

[d] Dissolved metals (SW6010C) = dissolved iron, manganese.

[e] Total metals (SW6020A) = arsenic, lead.

[f] Anions = bromide, chloride, sulfate.

[g] TPH (SW8015) = TPH-GRO and TPH-DRO.

BTEX = benzene, toluene, ethylbenzene, xylenes
EB = equipment rinse blank
FB = Field blank
SWB = source water blank
TB = trip blank
TPH-DRO = Total Petroleum Hydrocarbons – Diesel Range Organics
TPH-GRO = Total Petroleum Hydrocarbons – Gasoline Range Organics
VOCs = volatile organic compounds

APPENDIX D-2

Data Packages – Groundwater Samples

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-33446-1
Client Project/Site: Kirtland AFB Bulk Fuels Facility
Revision: 3

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
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Designee for

Mary Kate Izzo, Project Manager
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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Darlene Bandy

Darlene Bandy
Project Manager I
7/15/2021 8:44:42 PM

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Laboratory Job ID: 410-33446-1

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-33446-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
U	Indicates the analyte was analyzed for but not detected.

GC VOA

Qualifier	Qualifier Description
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
D	The reported value is from a dilution.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
^3+	Reporting Limit Check Standard is outside acceptance limits, high biased
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-33446-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Job ID: 410-33446-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-33446-1

Revision
The report being provided is a revision of the original report sent on 4/5/2021. The report (revision 3) is being revised due to: The COC requests to add Total Iron and Manganese to the equiment blank sample; however, this had not been done. Revision 3 is to add these analytes to 6010C for sample 3410-3446-2. Also, Revision 3 includes narration for DRO that was not included in the previous versions.

Report revision history
Revision 1 - 4/9/2021 - Reason - The report (revision 1) is being revised due to Client wanted only DRO for this and not ORO.

Revision 2 - 6/15/2021 - Reason - The units were updated for Metals.

Receipt
The samples were received on 3/24/2021 10:42 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.2°C

Receipt Exceptions
The COC requested DRO 8015 for the trip blank; however, 40mL vials were submitted instead of 250mL amber bottles. As instructed by the client, DRO 8015D is not needed for the trip blank so it was cancelled for this sample.
TB-211-30 (410-33446-3)

GC/MS VOA
Method 8260C_DOD5: The continuing calibration verification (CCV) associated with batch 410-109780 recovered outside acceptance criteria, low biased, for 2-Butanone, 2-Hexanone and Acrylonitrile. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260C_DOD5: The continuing calibration verification (CCV) associated with 410-109780 is compliant under 8260C criteria for 4-Methyl-2-pentanone. The software does not display the data to the whole number as is listed in the method (i.e. limit of 20%). When applying the evaluation to a whole number, the QC passes the criteria.

Method 8260C_DOD5: The preservative used in the sample containers provided is not compatible with one of the Method 8260 analytes requested. The following samples were received preserved with hydrochloric acid: GW252-425-211 (410-33446-1), ER211-03 (410-33446-2) and TB-211-30 (410-33446-3). The requested target analyte list includes Acrolein and Acrylonitrile, an acid-labile compound that degrades in an acidic medium.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015D DRO: The following report(s) required a revision: Details are as follows: Sample 410-33446-2 had a detection for C10-C28 range. Upon further review, the pattern seen in the late end of the chromatogram could potentially be contamination a could be contributing to the detected result and needs to be narrated. Method 8015D_DRO_DOD5 ,water matrix, Instrument 18847-I, Batch 410-108298, Analyte DRO (C10-C28).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Job ID: 410-33446-1 (Continued)

Laboratory: Eurofins Lancaster Laboratories Env, LLC (Conti

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Client Sample ID: GW252-425-211 — Lab Sample ID: 410-33446-1

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	67	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	61	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	61		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.2		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.6		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Barium	0.14		0.0052	0.0026	0.0010	mg/L	1		6010C	Dissolved
Calcium	55		0.21	0.15	0.099	mg/L	1		6010C	Dissolved
Magnesium	7.5		0.10	0.077	0.041	mg/L	1		6010C	Dissolved
Manganese	0.074		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Potassium	3.6		0.52	0.46	0.21	mg/L	1		6010C	Dissolved
Sodium	26		1.0	0.52	0.25	mg/L	1		6010C	Dissolved
Lead	0.00011	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Strontium	0.38		0.0010	0.00082	0.00040	mg/L	1		6020A	Dissolved
Bicarbonate Alkalinity as CaCO3	91		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	91		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	2.1		0.50	0.45	0.20	mg/L	5		353.2	Total/NA

Client Sample ID: ER211-03 — Lab Sample ID: 410-33446-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
DRO (C10-C28) (1C)	180	M	100	90	45	ug/L	1		8015D DRO	Total/NA
Calcium	67		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.3		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	38		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.054	J	0.20	0.10	0.040	mg/L	1		6010C	Total Recoverable
Manganese	0.0058	J	0.010	0.0050	0.0030	mg/L	1		6010C	Total Recoverable
Arsenic	0.0069		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00083		0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA

Client Sample ID: TB-211-30 — Lab Sample ID: 410-33446-3

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-33446-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GW252-425-211
Lab Sample ID: 410-33446-1

Date Collected: 03/23/21 13:41
Matrix: Water
Date Received: 03/24/21 10:42

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
1,1,1-Trichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 15:02	1
1,1,2,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
1,1,2-Trichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
1,1-Dichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
1,1-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
1,1-Dichloropropene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:02	1
1,2,3-Trichlorobenzene	1.0	U	5.0	1.0	0.40	ug/L		04/01/21 15:02	1
1,2,3-Trichloropropane	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:02	1
1,2,4-Trichlorobenzene	1.0	U	5.0	1.0	0.30	ug/L		04/01/21 15:02	1
1,2,4-Trimethylbenzene	2.0	U	5.0	2.0	1.0	ug/L		04/01/21 15:02	1
1,2-Dibromo-3-Chloropropane	1.0	U	5.0	1.0	0.30	ug/L		04/01/21 15:02	1
1,2-Dibromoethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
1,2-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:02	1
1,2-Dichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 15:02	1
1,2-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
1,3,5-Trimethylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/01/21 15:02	1
1,3-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:02	1
1,3-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
1,4-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:02	1
2,2-Dichloropropane	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 15:02	1
2-Butanone	1.0	U ^c	10	1.0	0.30	ug/L		04/01/21 15:02	1
2-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:02	1
2-Hexanone	1.0	U ^c	10	1.0	0.30	ug/L		04/01/21 15:02	1
4-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:02	1
4-Methyl-2-pentanone	1.0	U ^c	10	1.0	0.50	ug/L		04/01/21 15:02	1
Acetone	2.0	U	20	2.0	0.70	ug/L		04/01/21 15:02	1
Acrolein	5.0	U	100	5.0	3.0	ug/L		04/01/21 15:02	1
Acrylonitrile	1.0	U ^c	20	1.0	0.30	ug/L		04/01/21 15:02	1
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
Bromobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:02	1
Bromochloromethane	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:02	1
Bromodichloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
Bromoform	2.0	U	4.0	2.0	1.0	ug/L		04/01/21 15:02	1
Bromomethane	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 15:02	1
Carbon disulfide	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:02	1
Carbon tetrachloride	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
Chlorobenzene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
Chloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
Chloroform	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
Chloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
cis-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
Dibromochloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
Dibromomethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
Dichlorodifluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/01/21 15:02	1
Hexachlorobutadiene	4.0	U	5.0	4.0	2.0	ug/L		04/01/21 15:02	1
Isopropylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:02	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-33446-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GW252-425-211
Lab Sample ID: 410-33446-1
Date Collected: 03/23/21 13:41
Matrix: Water
Date Received: 03/24/21 10:42

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
m&p-Xylene	2.0	U	5.0	2.0	1.0	ug/L		04/01/21 15:02	1
Methyl tertiary butyl ether	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
Methylene Chloride	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 15:02	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/01/21 15:02	1
n-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:02	1
N-Propylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:02	1
o-Xylene	0.80	U	1.0	0.80	0.40	ug/L		04/01/21 15:02	1
p-Isopropyltoluene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:02	1
sec-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:02	1
Styrene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:02	1
tert-Butylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/01/21 15:02	1
Tetrachloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
trans-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
trans-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
Trichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
Trichlorofluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
Vinyl acetate	2.0	U	10	2.0	0.70	ug/L		04/01/21 15:02	1
Vinyl chloride	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:02	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/01/21 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*04/01/21 15:02*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*04/01/21 15:02*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 119*		*04/01/21 15:02*	*1*
Toluene-d8 (Surr)	*100*		*89 - 112*		*04/01/21 15:02*	*1*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		03/25/21 14:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*91*		*63 - 135*		*03/25/21 14:26*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U M	0.029	0.019	0.0096	ug/L		03/29/21 07:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*87*		*46 - 136*	*03/26/21 23:02*	*03/29/21 07:57*	*1*
1,1,2,2-Tetrachloroethane (2C)	*95*		*46 - 136*	*03/26/21 23:02*	*03/29/21 07:57*	*1*

Method: 8015D DRO - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
DRO (C10-C28) (1C)	90	U M	100	90	45	ug/L		03/29/21 13:30	1
ORO (>C28-C40) (1C)	90	U M	100	90	45	ug/L		03/29/21 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*89*		*56 - 125*	*03/27/21 09:44*	*03/29/21 13:30*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-33446-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GW252-425-211
Lab Sample ID: 410-33446-1
Date Collected: 03/23/21 13:41
Matrix: Water
Date Received: 03/24/21 10:42

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		03/30/21 00:08	5
Chloride	**67**	**D**	20	15	10	mg/L		03/30/21 00:25	50
Sulfate	**61**	**D**	5.0	4.5	1.5	mg/L		03/30/21 00:08	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**61**		0.20	0.15	0.096	mg/L		03/30/21 18:01	1
Magnesium	**8.2**		0.10	0.075	0.040	mg/L		03/30/21 18:01	1
Potassium	**3.6**		0.50	0.45	0.20	mg/L		03/30/21 18:01	1
Sodium	**28**		1.0	0.50	0.24	mg/L		03/30/21 18:01	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Aluminum	0.31	U	0.36	0.31	0.16	mg/L		03/30/21 19:52	1
Barium	**0.14**		0.0052	0.0026	0.0010	mg/L		03/30/21 19:52	1
Calcium	**55**		0.21	0.15	0.099	mg/L		03/30/21 19:52	1
Iron	0.10	U	0.21	0.10	0.041	mg/L		03/30/21 19:52	1
Magnesium	**7.5**		0.10	0.077	0.041	mg/L		03/30/21 19:52	1
Manganese	**0.074**		0.010	0.0052	0.0031	mg/L		04/01/21 06:59	1
Potassium	**3.6**		0.52	0.46	0.21	mg/L		03/31/21 15:15	1
Sodium	**26**		1.0	0.52	0.25	mg/L		03/30/21 19:52	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		03/25/21 18:48	1
Lead	**0.00011**	**J**	0.00050	0.00025	0.000071	mg/L		03/25/21 18:48	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0021	0.0016	0.00070	mg/L		04/01/21 19:09	1
Strontium	**0.38**		0.0010	0.00082	0.00040	mg/L		04/01/21 19:09	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**91**		8.0	6.0	2.6	mg/L		03/27/21 04:26	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		03/27/21 04:26	1
Total Alkalinity as CaCO3 to pH 4.5	**91**		8.0	6.0	2.6	mg/L		03/27/21 04:26	1
Nitrate Nitrite as N	**2.1**		0.50	0.45	0.20	mg/L		03/30/21 15:06	5

Client Sample ID: ER211-03
Lab Sample ID: 410-33446-2
Date Collected: 03/23/21 11:21
Matrix: Water
Date Received: 03/24/21 10:42

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
1,1,1-Trichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 15:24	1
1,1,2,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
1,1,2-Trichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
1,1-Dichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
1,1-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-33446-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: ER211-03
Date Collected: 03/23/21 11:21
Date Received: 03/24/21 10:42

Lab Sample ID: 410-33446-2
Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1-Dichloropropene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:24	1
1,2,3-Trichlorobenzene	1.0	U	5.0	1.0	0.40	ug/L		04/01/21 15:24	1
1,2,3-Trichloropropane	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:24	1
1,2,4-Trichlorobenzene	1.0	U	5.0	1.0	0.30	ug/L		04/01/21 15:24	1
1,2,4-Trimethylbenzene	2.0	U	5.0	2.0	1.0	ug/L		04/01/21 15:24	1
1,2-Dibromo-3-Chloropropane	1.0	U	5.0	1.0	0.30	ug/L		04/01/21 15:24	1
1,2-Dibromoethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
1,2-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:24	1
1,2-Dichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 15:24	1
1,2-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
1,3,5-Trimethylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/01/21 15:24	1
1,3-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:24	1
1,3-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
1,4-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:24	1
2,2-Dichloropropane	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 15:24	1
2-Butanone	1.0	U ^c	10	1.0	0.30	ug/L		04/01/21 15:24	1
2-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:24	1
2-Hexanone	1.0	U ^c	10	1.0	0.30	ug/L		04/01/21 15:24	1
4-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:24	1
4-Methyl-2-pentanone	1.0	U ^c	10	1.0	0.50	ug/L		04/01/21 15:24	1
Acetone	2.0	U	20	2.0	0.70	ug/L		04/01/21 15:24	1
Acrolein	5.0	U	100	5.0	3.0	ug/L		04/01/21 15:24	1
Acrylonitrile	1.0	U ^c	20	1.0	0.30	ug/L		04/01/21 15:24	1
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
Bromobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:24	1
Bromochloromethane	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:24	1
Bromodichloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
Bromoform	2.0	U	4.0	2.0	1.0	ug/L		04/01/21 15:24	1
Bromomethane	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 15:24	1
Carbon disulfide	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:24	1
Carbon tetrachloride	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
Chlorobenzene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
Chloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
Chloroform	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
Chloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
cis-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
Dibromochloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
Dibromomethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
Dichlorodifluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/01/21 15:24	1
Hexachlorobutadiene	4.0	U	5.0	4.0	2.0	ug/L		04/01/21 15:24	1
Isopropylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:24	1
m&p-Xylene	2.0	U	5.0	2.0	1.0	ug/L		04/01/21 15:24	1
Methyl tertiary butyl ether	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
Methylene Chloride	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 15:24	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/01/21 15:24	1
n-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:24	1
N-Propylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:24	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-33446-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: ER211-03
Lab Sample ID: 410-33446-2
Date Collected: 03/23/21 11:21
Matrix: Water
Date Received: 03/24/21 10:42

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
o-Xylene	0.80	U	1.0	0.80	0.40	ug/L		04/01/21 15:24	1
p-Isopropyltoluene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:24	1
sec-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:24	1
Styrene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 15:24	1
tert-Butylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/01/21 15:24	1
Tetrachloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
trans-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
trans-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
Trichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
Trichlorofluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
Vinyl acetate	2.0	U	10	2.0	0.70	ug/L		04/01/21 15:24	1
Vinyl chloride	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 15:24	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/01/21 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*04/01/21 15:24*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/01/21 15:24*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/01/21 15:24*	*1*
Toluene-d8 (Surr)	*100*		*89 - 112*		*04/01/21 15:24*	*1*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		03/25/21 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*92*		*63 - 135*		*03/25/21 14:50*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		03/29/21 08:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*87*		*46 - 136*	*03/26/21 23:02*	*03/29/21 08:14*	*1*
1,1,2,2-Tetrachloroethane (2C)	*104*		*46 - 136*	*03/26/21 23:02*	*03/29/21 08:14*	*1*

Method: 8015D DRO - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
DRO (C10-C28) (1C)	**180**	**M**	100	90	45	ug/L		03/29/21 13:53	1
ORO (>C28-C40) (1C)	90	U M	100	90	45	ug/L		03/29/21 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*90*		*56 - 125*	*03/27/21 09:44*	*03/29/21 13:53*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**67**		0.20	0.15	0.096	mg/L		03/30/21 18:10	1
Magnesium	**6.3**		0.10	0.075	0.040	mg/L		03/30/21 18:10	1
Potassium	**3.8**		0.50	0.45	0.20	mg/L		03/30/21 18:10	1
Sodium	**38**		1.0	0.50	0.24	mg/L		03/30/21 18:10	1
Iron	**0.054**	**J**	0.20	0.10	0.040	mg/L		03/30/21 18:10	1

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-33446-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: ER211-03
Lab Sample ID: 410-33446-2
Date Collected: 03/23/21 11:21
Matrix: Water
Date Received: 03/24/21 10:42

Method: 6010C - Metals (ICP) - Total Recoverable (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Manganese	0.0058	J	0.010	0.0050	0.0030	mg/L		03/30/21 18:10	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0069		0.0020	0.0016	0.00068	mg/L		03/25/21 18:46	1
Lead	0.00083		0.00050	0.00025	0.000071	mg/L		03/25/21 18:46	1

Client Sample ID: TB-211-30
Lab Sample ID: 410-33446-3
Date Collected: 03/23/21 16:30
Matrix: Water
Date Received: 03/24/21 10:42

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
1,1,1-Trichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 14:40	1
1,1,2,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
1,1,2-Trichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
1,1-Dichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
1,1-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
1,1-Dichloropropene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 14:40	1
1,2,3-Trichlorobenzene	1.0	U	5.0	1.0	0.40	ug/L		04/01/21 14:40	1
1,2,3-Trichloropropane	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 14:40	1
1,2,4-Trichlorobenzene	1.0	U	5.0	1.0	0.30	ug/L		04/01/21 14:40	1
1,2,4-Trimethylbenzene	2.0	U	5.0	2.0	1.0	ug/L		04/01/21 14:40	1
1,2-Dibromo-3-Chloropropane	1.0	U	5.0	1.0	0.30	ug/L		04/01/21 14:40	1
1,2-Dibromoethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
1,2-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 14:40	1
1,2-Dichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 14:40	1
1,2-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
1,3,5-Trimethylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/01/21 14:40	1
1,3-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 14:40	1
1,3-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
1,4-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 14:40	1
2,2-Dichloropropane	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 14:40	1
2-Butanone	1.0	U ^c	10	1.0	0.30	ug/L		04/01/21 14:40	1
2-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 14:40	1
2-Hexanone	1.0	U ^c	10	1.0	0.30	ug/L		04/01/21 14:40	1
4-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 14:40	1
4-Methyl-2-pentanone	1.0	U ^c	10	1.0	0.50	ug/L		04/01/21 14:40	1
Acetone	2.0	U	20	2.0	0.70	ug/L		04/01/21 14:40	1
Acrolein	5.0	U	100	5.0	3.0	ug/L		04/01/21 14:40	1
Acrylonitrile	1.0	U ^c	20	1.0	0.30	ug/L		04/01/21 14:40	1
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
Bromobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 14:40	1
Bromochloromethane	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 14:40	1
Bromodichloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
Bromoform	2.0	U	4.0	2.0	1.0	ug/L		04/01/21 14:40	1
Bromomethane	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 14:40	1
Carbon disulfide	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 14:40	1
Carbon tetrachloride	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-33446-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: TB-211-30
Lab Sample ID: 410-33446-3
Date Collected: 03/23/21 16:30
Matrix: Water
Date Received: 03/24/21 10:42

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Chlorobenzene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
Chloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
Chloroform	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
Chloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
cis-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
Dibromochloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
Dibromomethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
Dichlorodifluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/01/21 14:40	1
Hexachlorobutadiene	4.0	U	5.0	4.0	2.0	ug/L		04/01/21 14:40	1
Isopropylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 14:40	1
m&p-Xylene	2.0	U	5.0	2.0	1.0	ug/L		04/01/21 14:40	1
Methyl tertiary butyl ether	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
Methylene Chloride	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 14:40	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/01/21 14:40	1
n-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 14:40	1
N-Propylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 14:40	1
o-Xylene	0.80	U	1.0	0.80	0.40	ug/L		04/01/21 14:40	1
p-Isopropyltoluene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 14:40	1
sec-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 14:40	1
Styrene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 14:40	1
tert-Butylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/01/21 14:40	1
Tetrachloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
trans-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
trans-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
Trichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
Trichlorofluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
Vinyl acetate	2.0	U	10	2.0	0.70	ug/L		04/01/21 14:40	1
Vinyl chloride	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 14:40	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/01/21 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/01/21 14:40*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*04/01/21 14:40*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 119*		*04/01/21 14:40*	*1*
Toluene-d8 (Surr)	*99*		*89 - 112*		*04/01/21 14:40*	*1*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		03/24/21 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*90*		*63 - 135*		*03/24/21 19:57*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		03/29/21 08:31	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-33446-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: TB-211-30
Lab Sample ID: 410-33446-3
Date Collected: 03/23/21 16:30
Matrix: Water
Date Received: 03/24/21 10:42

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (1C)	83		46 - 136	03/26/21 23:02	03/29/21 08:31	1
1,1,2,2-Tetrachloroethane (2C)	94		46 - 136	03/26/21 23:02	03/29/21 08:31	1

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-33446-1	GW252-425-211	99	96	102	100
410-33446-2	ER211-03	103	95	100	100
410-33446-3	TB-211-30	102	96	102	99
LCS 410-109780/30	Lab Control Sample	100	95	101	98
LCS 410-109780/6	Lab Control Sample	103	98	101	99
LCSD 410-109780/31	Lab Control Sample Dup	99	96	99	99
LCSD 410-109780/7	Lab Control Sample Dup	99	98	101	101
MB 410-109780/9	Method Blank	101	96	102	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015D GRO - Gasoline Range Organics (GRO)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		TFT-F1
Lab Sample ID	Client Sample ID	(63-135)
410-33446-1	GW252-425-211	91
410-33446-2	ER211-03	92
410-33446-3	TB-211-30	90
LCS 410-106760/5	Lab Control Sample	92
LCS 410-107092/5	Lab Control Sample	95
LCSD 410-106760/6	Lab Control Sample Dup	91
LCSD 410-107092/6	Lab Control Sample Dup	91
MB 410-106760/4	Method Blank	92
MB 410-107092/4	Method Blank	92

Surrogate Legend

TFT-F = a,a,a-Trifluorotoluene (fid)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-33446-1	GW252-425-211	87	95
410-33446-2	ER211-03	87	104
410-33446-3	TB-211-30	83	94
LCS 410-107872/2-A	Lab Control Sample	82	93
LCSD 410-107872/3-A	Lab Control Sample Dup	83	91
MB 410-107872/1-A	Method Blank	90	99

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

Surrogate Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-33446-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Method: 8015D DRO - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	OTP1 (56-125)							
410-33446-1	GW252-425-211	89							
410-33446-2	ER211-03	90							
LCS 410-107949/2-A	Lab Control Sample	84							
MB 410-107949/1-A	Method Blank	85							

Surrogate Legend

OTP = o- terphenyl (Surr)

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-109780/9
Matrix: Water
Analysis Batch: 109780

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
1,1,1-Trichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 12:48	1
1,1,2,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
1,1,2-Trichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
1,1-Dichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
1,1-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
1,1-Dichloropropene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 12:48	1
1,2,3-Trichlorobenzene	1.0	U	5.0	1.0	0.40	ug/L		04/01/21 12:48	1
1,2,3-Trichloropropane	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 12:48	1
1,2,4-Trichlorobenzene	1.0	U	5.0	1.0	0.30	ug/L		04/01/21 12:48	1
1,2,4-Trimethylbenzene	2.0	U	5.0	2.0	1.0	ug/L		04/01/21 12:48	1
1,2-Dibromo-3-Chloropropane	1.0	U	5.0	1.0	0.30	ug/L		04/01/21 12:48	1
1,2-Dibromoethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
1,2-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 12:48	1
1,2-Dichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 12:48	1
1,2-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
1,3,5-Trimethylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/01/21 12:48	1
1,3-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 12:48	1
1,3-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
1,4-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 12:48	1
2,2-Dichloropropane	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 12:48	1
2-Butanone	1.0	U	10	1.0	0.30	ug/L		04/01/21 12:48	1
2-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 12:48	1
2-Hexanone	1.0	U	10	1.0	0.30	ug/L		04/01/21 12:48	1
4-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 12:48	1
4-Methyl-2-pentanone	1.0	U	10	1.0	0.50	ug/L		04/01/21 12:48	1
Acetone	2.0	U	20	2.0	0.70	ug/L		04/01/21 12:48	1
Acrolein	5.0	U	100	5.0	3.0	ug/L		04/01/21 12:48	1
Acrylonitrile	1.0	U	20	1.0	0.30	ug/L		04/01/21 12:48	1
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
Bromobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 12:48	1
Bromochloromethane	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 12:48	1
Bromodichloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
Bromoform	2.0	U	4.0	2.0	1.0	ug/L		04/01/21 12:48	1
Bromomethane	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 12:48	1
Carbon disulfide	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 12:48	1
Carbon tetrachloride	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
Chlorobenzene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
Chloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
Chloroform	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
Chloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
cis-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
Dibromochloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
Dibromomethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
Dichlorodifluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/01/21 12:48	1
Hexachlorobutadiene	4.0	U	5.0	4.0	2.0	ug/L		04/01/21 12:48	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-109780/9
Matrix: Water
Analysis Batch: 109780

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Isopropylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 12:48	1
m&p-Xylene	2.0	U	5.0	2.0	1.0	ug/L		04/01/21 12:48	1
Methyl tertiary butyl ether	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
Methylene Chloride	0.50	U	1.0	0.50	0.30	ug/L		04/01/21 12:48	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/01/21 12:48	1
n-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 12:48	1
N-Propylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 12:48	1
o-Xylene	0.80	U	1.0	0.80	0.40	ug/L		04/01/21 12:48	1
p-Isopropyltoluene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 12:48	1
sec-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 12:48	1
Styrene	0.50	U	5.0	0.50	0.20	ug/L		04/01/21 12:48	1
tert-Butylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/01/21 12:48	1
Tetrachloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
trans-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
trans-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
Trichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
Trichlorofluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
Vinyl acetate	2.0	U	10	2.0	0.70	ug/L		04/01/21 12:48	1
Vinyl chloride	0.50	U	1.0	0.50	0.20	ug/L		04/01/21 12:48	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/01/21 12:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/01/21 12:48*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*04/01/21 12:48*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 119*		*04/01/21 12:48*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/01/21 12:48*	*1*

Lab Sample ID: LCS 410-109780/30
Matrix: Water
Analysis Batch: 109780

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Vinyl acetate			100	83.5		ug/L		84	54 - 146		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*
Dibromofluoromethane (Surr)	*101*		*80 - 119*
Toluene-d8 (Surr)	*98*		*89 - 112*

Lab Sample ID: LCS 410-109780/6
Matrix: Water
Analysis Batch: 109780

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1,1,2-Tetrachloroethane			20.0	20.0		ug/L		100	78 - 124		
1,1,1-Trichloroethane			20.0	17.9		ug/L		90	74 - 131		

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-109780/6
Matrix: Water
Analysis Batch: 109780

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2,2-Tetrachloroethane	20.0	17.6		ug/L		88	71 - 121
1,1,2-Trichloroethane	20.0	18.6		ug/L		93	80 - 119
1,1-Dichloroethane	20.0	17.8		ug/L		89	77 - 125
1,1-Dichloroethene	20.0	19.4		ug/L		97	71 - 131
1,1-Dichloropropene	20.0	17.9		ug/L		89	79 - 125
1,2,3-Trichlorobenzene	20.0	18.9		ug/L		94	69 - 129
1,2,3-Trichloropropane	20.0	18.2		ug/L		91	73 - 122
1,2,4-Trichlorobenzene	20.0	18.7		ug/L		93	69 - 130
1,2,4-Trimethylbenzene	20.0	18.4		ug/L		92	76 - 124
1,2-Dibromo-3-Chloropropane	20.0	17.2		ug/L		86	62 - 128
1,2-Dibromoethane	20.0	19.2		ug/L		96	77 - 121
1,2-Dichlorobenzene	20.0	19.3		ug/L		96	80 - 119
1,2-Dichloroethane	20.0	18.9		ug/L		95	73 - 128
1,2-Dichloropropane	20.0	17.9		ug/L		89	78 - 122
1,3,5-Trimethylbenzene	20.0	18.7		ug/L		93	75 - 124
1,3-Dichlorobenzene	20.0	19.1		ug/L		96	80 - 119
1,3-Dichloropropane	20.0	18.3		ug/L		91	80 - 119
1,4-Dichlorobenzene	20.0	19.1		ug/L		96	79 - 118
2,2-Dichloropropane	20.0	18.7		ug/L		94	60 - 139
2-Butanone	150	124		ug/L		83	56 - 143
2-Chlorotoluene	20.0	18.5		ug/L		92	79 - 122
2-Hexanone	100	85.4		ug/L		85	57 - 139
4-Chlorotoluene	20.0	18.8		ug/L		94	78 - 122
4-Methyl-2-pentanone	100	85.1		ug/L		85	67 - 130
Acetone	150	136		ug/L		91	39 - 160
Acrolein	150	107		ug/L		72	39 - 155
Acrylonitrile	100	85.7		ug/L		86	63 - 135
Benzene	20.0	18.3		ug/L		91	42 - 138
Bromobenzene	20.0	18.9		ug/L		94	80 - 120
Bromochloromethane	20.0	20.6		ug/L		103	78 - 123
Bromodichloromethane	20.0	18.8		ug/L		94	79 - 125
Bromoform	20.0	19.6		ug/L		98	66 - 130
Bromomethane	20.0	18.4		ug/L		92	53 - 141
Carbon disulfide	20.0	17.3		ug/L		86	64 - 133
Carbon tetrachloride	20.0	19.0		ug/L		95	72 - 136
Chlorobenzene	20.0	19.6		ug/L		98	82 - 118
Chloroethane	20.0	16.7		ug/L		83	60 - 138
Chloroform	20.0	18.9		ug/L		94	79 - 124
Chloromethane	20.0	18.0		ug/L		90	50 - 139
cis-1,2-Dichloroethene	20.0	18.8		ug/L		94	78 - 123
cis-1,3-Dichloropropene	20.0	18.0		ug/L		90	75 - 124
Dibromochloromethane	20.0	19.0		ug/L		95	74 - 126
Dibromomethane	20.0	19.2		ug/L		96	79 - 123
Dichlorodifluoromethane	20.0	19.8		ug/L		99	32 - 152
Ethylbenzene	20.0	18.8		ug/L		94	79 - 121
Hexachlorobutadiene	20.0	17.9		ug/L		89	66 - 134
Isopropylbenzene	20.0	18.1		ug/L		91	72 - 131
m&p-Xylene	40.0	38.2		ug/L		95	80 - 121
Methyl tertiary butyl ether	20.0	17.7		ug/L		88	71 - 124

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-109780/6
Matrix: Water
Analysis Batch: 109780

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Methylene Chloride			20.0	18.9		ug/L		94	74 - 124		
Naphthalene			20.0	18.2		ug/L		91	61 - 128		
n-Butylbenzene			20.0	17.7		ug/L		88	75 - 128		
N-Propylbenzene			20.0	18.3		ug/L		92	76 - 126		
o-Xylene			20.0	19.4		ug/L		97	78 - 122		
p-Isopropyltoluene			20.0	18.3		ug/L		91	77 - 127		
sec-Butylbenzene			20.0	17.8		ug/L		89	77 - 126		
Styrene			20.0	18.7		ug/L		94	78 - 123		
tert-Butylbenzene			20.0	17.0		ug/L		85	78 - 124		
Tetrachloroethene			20.0	19.0		ug/L		95	74 - 129		
Toluene			20.0	18.7		ug/L		94	80 - 121		
trans-1,2-Dichloroethene			20.0	18.9		ug/L		94	75 - 124		
trans-1,3-Dichloropropene			20.0	18.7		ug/L		93	73 - 127		
Trichloroethene			20.0	19.0		ug/L		95	79 - 123		
Trichlorofluoromethane			20.0	17.6		ug/L		88	65 - 141		
Vinyl chloride			20.0	18.5		ug/L		93	58 - 137		
Xylenes, Total			60.0	57.6		ug/L		96	79 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*
Dibromofluoromethane (Surr)	*101*		*80 - 119*
Toluene-d8 (Surr)	*99*		*89 - 112*

Lab Sample ID: LCSD 410-109780/31
Matrix: Water
Analysis Batch: 109780

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Vinyl acetate			100	85.1		ug/L		85	54 - 146	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*
Dibromofluoromethane (Surr)	*99*		*80 - 119*
Toluene-d8 (Surr)	*99*		*89 - 112*

Lab Sample ID: LCSD 410-109780/7
Matrix: Water
Analysis Batch: 109780

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			20.0	19.6		ug/L		98	78 - 124	2	20
1,1,1-Trichloroethane			20.0	18.2		ug/L		91	74 - 131	1	20
1,1,2,2-Tetrachloroethane			20.0	17.6		ug/L		88	71 - 121	0	20
1,1,2-Trichloroethane			20.0	19.0		ug/L		95	80 - 119	2	20
1,1-Dichloroethane			20.0	18.4		ug/L		92	77 - 125	4	20
1,1-Dichloroethene			20.0	19.0		ug/L		95	71 - 131	2	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-109780/7
Matrix: Water
Analysis Batch: 109780

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloropropene			20.0	18.1		ug/L		90	79 - 125	1	20
1,2,3-Trichlorobenzene			20.0	19.2		ug/L		96	69 - 129	2	20
1,2,3-Trichloropropane			20.0	18.7		ug/L		93	73 - 122	3	20
1,2,4-Trichlorobenzene			20.0	19.1		ug/L		95	69 - 130	2	20
1,2,4-Trimethylbenzene			20.0	18.9		ug/L		94	76 - 124	2	20
1,2-Dibromo-3-Chloropropane			20.0	17.3		ug/L		86	62 - 128	0	20
1,2-Dibromoethane			20.0	19.0		ug/L		95	77 - 121	1	20
1,2-Dichlorobenzene			20.0	19.7		ug/L		99	80 - 119	2	20
1,2-Dichloroethane			20.0	18.9		ug/L		95	73 - 128	0	20
1,2-Dichloropropane			20.0	18.1		ug/L		91	78 - 122	1	20
1,3,5-Trimethylbenzene			20.0	18.9		ug/L		95	75 - 124	1	20
1,3-Dichlorobenzene			20.0	19.1		ug/L		96	80 - 119	0	20
1,3-Dichloropropane			20.0	18.3		ug/L		92	80 - 119	0	20
1,4-Dichlorobenzene			20.0	19.4		ug/L		97	79 - 118	1	20
2,2-Dichloropropane			20.0	18.9		ug/L		95	60 - 139	1	20
2-Butanone			150	126		ug/L		84	56 - 143	1	20
2-Chlorotoluene			20.0	19.1		ug/L		95	79 - 122	3	20
2-Hexanone			100	85.9		ug/L		86	57 - 139	1	20
4-Chlorotoluene			20.0	18.9		ug/L		94	78 - 122	1	20
4-Methyl-2-pentanone			100	86.4		ug/L		86	67 - 130	1	20
Acetone			150	138		ug/L		92	39 - 160	1	20
Acrolein			150	107		ug/L		71	39 - 155	0	20
Acrylonitrile			100	86.5		ug/L		86	63 - 135	1	20
Benzene			20.0	18.6		ug/L		93	42 - 138	2	20
Bromobenzene			20.0	19.0		ug/L		95	80 - 120	1	20
Bromochloromethane			20.0	20.9		ug/L		105	78 - 123	2	20
Bromodichloromethane			20.0	18.8		ug/L		94	79 - 125	0	20
Bromoform			20.0	19.5		ug/L		98	66 - 130	0	20
Bromomethane			20.0	19.2		ug/L		96	53 - 141	4	20
Carbon disulfide			20.0	17.9		ug/L		89	64 - 133	4	20
Carbon tetrachloride			20.0	19.3		ug/L		97	72 - 136	2	20
Chlorobenzene			20.0	19.6		ug/L		98	82 - 118	0	20
Chloroethane			20.0	17.7		ug/L		88	60 - 138	6	20
Chloroform			20.0	19.1		ug/L		96	79 - 124	1	20
Chloromethane			20.0	18.2		ug/L		91	50 - 139	1	20
cis-1,2-Dichloroethene			20.0	19.0		ug/L		95	78 - 123	1	20
cis-1,3-Dichloropropene			20.0	18.3		ug/L		91	75 - 124	2	20
Dibromochloromethane			20.0	19.2		ug/L		96	74 - 126	1	20
Dibromomethane			20.0	19.4		ug/L		97	79 - 123	1	20
Dichlorodifluoromethane			20.0	20.1		ug/L		101	32 - 152	2	20
Ethylbenzene			20.0	19.0		ug/L		95	79 - 121	1	20
Hexachlorobutadiene			20.0	18.2		ug/L		91	66 - 134	2	20
Isopropylbenzene			20.0	18.4		ug/L		92	72 - 131	2	20
m&p-Xylene			40.0	38.8		ug/L		97	80 - 121	2	20
Methyl tertiary butyl ether			20.0	18.1		ug/L		91	71 - 124	2	20
Methylene Chloride			20.0	19.2		ug/L		96	74 - 124	2	20
Naphthalene			20.0	18.5		ug/L		92	61 - 128	2	20
n-Butylbenzene			20.0	18.1		ug/L		91	75 - 128	3	20
N-Propylbenzene			20.0	18.6		ug/L		93	76 - 126	1	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-109780/7
Matrix: Water
Analysis Batch: 109780

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
o-Xylene			20.0	19.5		ug/L		98	78 - 122	1	20
p-Isopropyltoluene			20.0	18.8		ug/L		94	77 - 127	3	20
sec-Butylbenzene			20.0	18.3		ug/L		92	77 - 126	3	20
Styrene			20.0	19.2		ug/L		96	78 - 123	2	20
tert-Butylbenzene			20.0	17.9		ug/L		90	78 - 124	5	20
Tetrachloroethene			20.0	19.2		ug/L		96	74 - 129	1	20
Toluene			20.0	18.9		ug/L		95	80 - 121	1	20
trans-1,2-Dichloroethene			20.0	19.7		ug/L		98	75 - 124	4	20
trans-1,3-Dichloropropene			20.0	19.0		ug/L		95	73 - 127	2	20
Trichloroethene			20.0	19.3		ug/L		96	79 - 123	2	20
Trichlorofluoromethane			20.0	17.6		ug/L		88	65 - 141	0	20
Vinyl chloride			20.0	19.1		ug/L		95	58 - 137	3	20
Xylenes, Total			60.0	58.3		ug/L		97	79 - 121	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*
Dibromofluoromethane (Surr)	*101*		*80 - 119*
Toluene-d8 (Surr)	*101*		*89 - 112*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Lab Sample ID: MB 410-106760/4
Matrix: Water
Analysis Batch: 106760

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		03/24/21 18:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*92*		*63 - 135*		*03/24/21 18:46*	*1*

Lab Sample ID: LCS 410-106760/5
Matrix: Water
Analysis Batch: 106760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
GRO (1C)			1100	1110	M	ug/L		101	78 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene (fid) (1C)	*92*		*63 - 135*

Lab Sample ID: LCSD 410-106760/6
Matrix: Water
Analysis Batch: 106760

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (1C)			1100	1110	M	ug/L		101	78 - 122	0	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Method: 8015D GRO - Gasoline Range Organics (GRO) (Continued)

Lab Sample ID: LCSD 410-106760/6
Matrix: Water
Analysis Batch: 106760

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
a,a,a-Trifluorotoluene (fid) (1C)	91		63 - 135

Lab Sample ID: MB 410-107092/4
Matrix: Water
Analysis Batch: 107092

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		03/25/21 12:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid) (1C)	92		63 - 135		03/25/21 12:51	1

Lab Sample ID: LCS 410-107092/5
Matrix: Water
Analysis Batch: 107092

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
GRO (1C)			1100	1150	M	ug/L		105	78 - 122		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
a,a,a-Trifluorotoluene (fid) (1C)	95		63 - 135

Lab Sample ID: LCSD 410-107092/6
Matrix: Water
Analysis Batch: 107092

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (1C)			1100	1130	M	ug/L		103	78 - 122	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
a,a,a-Trifluorotoluene (fid) (1C)	91		63 - 135

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-107872/1-A
Matrix: Water
Analysis Batch: 108136

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 107872

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		03/29/21 06:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (1C)	90		46 - 136	03/26/21 23:02	03/29/21 06:34	1
1,1,2,2-Tetrachloroethane (2C)	99		46 - 136	03/26/21 23:02	03/29/21 06:34	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 410-107872/2-A
Matrix: Water
Analysis Batch: 108136

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 107872

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)			0.128	0.152		ug/L		119	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*82*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*93*		*46 - 136*

Lab Sample ID: LCSD 410-107872/3-A
Matrix: Water
Analysis Batch: 108136

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 107872

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.152		ug/L		119	60 - 140	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*83*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*91*		*46 - 136*

Method: 8015D DRO - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 410-107949/1-A
Matrix: Water
Analysis Batch: 108298

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 107949

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
DRO (C10-C28) (1C)	90	U M	100	90	45	ug/L		03/29/21 12:45	1
ORO (>C28-C40) (1C)	90	U M	100	90	45	ug/L		03/29/21 12:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*85*		*56 - 125*	*03/27/21 09:43*	*03/29/21 12:45*	*1*

Lab Sample ID: LCS 410-107949/2-A
Matrix: Water
Analysis Batch: 108298

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 107949

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
DRO (C10-C28) (1C)			602	417	M	ug/L		69	36 - 132		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o- terphenyl (Surr) (1C)	*84*		*56 - 125*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-108490/4
Matrix: Water
Analysis Batch: 108490

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		03/29/21 20:49	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 410-108490/4
Matrix: Water
Analysis Batch: 108490

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Chloride	0.30	U	0.40	0.30	0.20	mg/L		03/29/21 20:49	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		03/29/21 20:49	1

Lab Sample ID: LCS 410-108490/3
Matrix: Water
Analysis Batch: 108490

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.19		mg/L		96	90 - 110
Chloride	3.00	2.96		mg/L		99	90 - 110
Sulfate	7.50	7.24		mg/L		97	90 - 110

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-107471/1-A
Matrix: Water
Analysis Batch: 109137

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 107471

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Aluminum	0.31	U	0.36	0.31	0.16	mg/L		03/30/21 18:31	1
Barium	0.0026	U	0.0052	0.0026	0.0010	mg/L		03/30/21 18:31	1
Calcium	0.15	U	0.21	0.15	0.099	mg/L		03/30/21 18:31	1
Magnesium	0.077	U	0.10	0.077	0.041	mg/L		03/30/21 18:31	1
Potassium	0.46	U ^3+	0.52	0.46	0.21	mg/L		03/30/21 18:31	1
Sodium	0.52	U	1.0	0.52	0.25	mg/L		03/30/21 18:31	1
Iron	0.10	U	0.21	0.10	0.041	mg/L		03/30/21 18:31	1

Lab Sample ID: LCS 410-107471/2-A
Matrix: Water
Analysis Batch: 109137

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 107471

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	0.405	0.383		mg/L		95	88 - 113
Barium	0.0100	0.00965		mg/L		97	88 - 113
Calcium	0.400	0.398		mg/L		99	87 - 113
Magnesium	0.200	0.195		mg/L		98	85 - 113
Sodium	2.00	1.99		mg/L		100	87 - 115
Iron	0.400	0.391		mg/L		98	87 - 115

Lab Sample ID: LCS 410-107471/2-A
Matrix: Water
Analysis Batch: 109510

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 107471

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	6.00	6.12		mg/L		102	86 - 114

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 410-107474/1-A
Matrix: Water
Analysis Batch: 109790

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 107474

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/01/21 06:15	1

Lab Sample ID: LCS 410-107474/2-A
Matrix: Water
Analysis Batch: 109790

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 107474

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	0.0200	0.0199		mg/L		100	90 - 114

Lab Sample ID: MB 410-106842/1-A
Matrix: Water
Analysis Batch: 109048

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 106842

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		03/30/21 16:51	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		03/30/21 16:51	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		03/30/21 16:51	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		03/30/21 16:51	1
Iron	0.10	U	0.20	0.10	0.040	mg/L		03/30/21 16:51	1
Manganese	0.0050	U	0.010	0.0050	0.0030	mg/L		03/30/21 16:51	1

Lab Sample ID: LCS 410-106842/2-A
Matrix: Water
Analysis Batch: 109048

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 106842

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	0.400	0.427		mg/L		107	87 - 113
Magnesium	0.200	0.214		mg/L		107	85 - 113
Potassium	6.00	6.18		mg/L		103	86 - 114
Sodium	2.00	2.13		mg/L		107	87 - 115
Iron	0.400	0.419		mg/L		105	87 - 115
Manganese	0.0200	0.0217		mg/L		108	90 - 114

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 410-109612/1-A
Matrix: Water
Analysis Batch: 110315

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 109612

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0021	0.0016	0.00070	mg/L		04/01/21 19:05	1
Strontium	0.00082	U	0.0010	0.00082	0.00040	mg/L		04/01/21 19:05	1

Lab Sample ID: LCS 410-109612/2-A
Matrix: Water
Analysis Batch: 110315

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 109612

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.473		mg/L		95	84 - 116
Strontium	0.0499	0.0504		mg/L		101	82 - 118

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 410-106834/1-A
Matrix: Water
Analysis Batch: 107445

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 106834

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		03/25/21 17:46	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		03/25/21 17:46	1

Lab Sample ID: LCS 410-106834/2-A
Matrix: Water
Analysis Batch: 107445

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 106834

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0600	0.0582		mg/L		97	84 - 116
Lead	0.0300	0.0307		mg/L		102	88 - 115

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-108389/126
Matrix: Water
Analysis Batch: 108389

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		03/27/21 02:55	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		03/27/21 02:55	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		03/27/21 02:55	1

Lab Sample ID: LCS 410-108389/127
Matrix: Water
Analysis Batch: 108389

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	162		mg/L		86	82 - 106

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-109028/20
Matrix: Water
Analysis Batch: 109028

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		03/30/21 14:44	1

Lab Sample ID: MB 410-109028/50
Matrix: Water
Analysis Batch: 109028

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		03/30/21 15:39	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite (Continued)

Lab Sample ID: LCS 410-109028/21
Matrix: Water
Analysis Batch: 109028

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.48		mg/L		99	90 - 110

Lab Sample ID: LCS 410-109028/51
Matrix: Water
Analysis Batch: 109028

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.46		mg/L		98	90 - 110

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

GC/MS VOA

Analysis Batch: 109780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Total/NA	Water	8260C DOD	
410-33446-2	ER211-03	Total/NA	Water	8260C DOD	
410-33446-3	TB-211-30	Total/NA	Water	8260C DOD	
MB 410-109780/9	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-109780/30	Lab Control Sample	Total/NA	Water	8260C DOD	
LCS 410-109780/6	Lab Control Sample	Total/NA	Water	8260C DOD	
LCSD 410-109780/31	Lab Control Sample Dup	Total/NA	Water	8260C DOD	
LCSD 410-109780/7	Lab Control Sample Dup	Total/NA	Water	8260C DOD	

GC VOA

Analysis Batch: 106760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-3	TB-211-30	Total/NA	Water	8015D GRO	
MB 410-106760/4	Method Blank	Total/NA	Water	8015D GRO	
LCS 410-106760/5	Lab Control Sample	Total/NA	Water	8015D GRO	
LCSD 410-106760/6	Lab Control Sample Dup	Total/NA	Water	8015D GRO	

Analysis Batch: 107092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Total/NA	Water	8015D GRO	
410-33446-2	ER211-03	Total/NA	Water	8015D GRO	
MB 410-107092/4	Method Blank	Total/NA	Water	8015D GRO	
LCS 410-107092/5	Lab Control Sample	Total/NA	Water	8015D GRO	
LCSD 410-107092/6	Lab Control Sample Dup	Total/NA	Water	8015D GRO	

GC Semi VOA

Prep Batch: 107872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Total/NA	Water	8011	
410-33446-2	ER211-03	Total/NA	Water	8011	
410-33446-3	TB-211-30	Total/NA	Water	8011	
MB 410-107872/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-107872/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-107872/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Prep Batch: 107949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Total/NA	Water	3510C	
410-33446-2	ER211-03	Total/NA	Water	3510C	
MB 410-107949/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-107949/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 108136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Total/NA	Water	8011	107872
410-33446-2	ER211-03	Total/NA	Water	8011	107872
410-33446-3	TB-211-30	Total/NA	Water	8011	107872
MB 410-107872/1-A	Method Blank	Total/NA	Water	8011	107872
LCS 410-107872/2-A	Lab Control Sample	Total/NA	Water	8011	107872
LCSD 410-107872/3-A	Lab Control Sample Dup	Total/NA	Water	8011	107872

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

GC Semi VOA

Analysis Batch: 108298

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Total/NA	Water	8015D DRO	107949
410-33446-2	ER211-03	Total/NA	Water	8015D DRO	107949
MB 410-107949/1-A	Method Blank	Total/NA	Water	8015D DRO	107949
LCS 410-107949/2-A	Lab Control Sample	Total/NA	Water	8015D DRO	107949

HPLC/IC

Analysis Batch: 108490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Total/NA	Water	EPA 300.0 R2.1	
410-33446-1	GW252-425-211	Total/NA	Water	EPA 300.0 R2.1	
MB 410-108490/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-108490/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 106834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Total/NA	Water	3005A	
410-33446-2	ER211-03	Total/NA	Water	3005A	
MB 410-106834/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-106834/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 106842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Total Recoverable	Water	3005A	
410-33446-2	ER211-03	Total Recoverable	Water	3005A	
MB 410-106842/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-106842/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 107445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Total/NA	Water	6020A	106834
410-33446-2	ER211-03	Total/NA	Water	6020A	106834
MB 410-106834/1-A	Method Blank	Total Recoverable	Water	6020A	106834
LCS 410-106834/2-A	Lab Control Sample	Total Recoverable	Water	6020A	106834

Prep Batch: 107471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Dissolved	Water	Non-Digest Prep	
MB 410-107471/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-107471/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Prep Batch: 107474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Dissolved	Water	Non-Digest Prep	
MB 410-107474/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-107474/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Analysis Batch: 109048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Total Recoverable	Water	6010C	106842

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Metals (Continued)

Analysis Batch: 109048 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-2	ER211-03	Total Recoverable	Water	6010C	106842
MB 410-106842/1-A	Method Blank	Total Recoverable	Water	6010C	106842
LCS 410-106842/2-A	Lab Control Sample	Total Recoverable	Water	6010C	106842

Analysis Batch: 109137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Dissolved	Water	6010C	107471
MB 410-107471/1-A	Method Blank	Total/NA	Water	6010C	107471
LCS 410-107471/2-A	Lab Control Sample	Total/NA	Water	6010C	107471

Analysis Batch: 109510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Dissolved	Water	6010C	107471
LCS 410-107471/2-A	Lab Control Sample	Total/NA	Water	6010C	107471

Prep Batch: 109612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Dissolved	Water	Non-Digest Prep	
MB 410-109612/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-109612/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Analysis Batch: 109790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Dissolved	Water	6010C	107474
MB 410-107474/1-A	Method Blank	Total/NA	Water	6010C	107474
LCS 410-107474/2-A	Lab Control Sample	Total/NA	Water	6010C	107474

Analysis Batch: 110315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Dissolved	Water	6020A	109612
MB 410-109612/1-A	Method Blank	Total/NA	Water	6020A	109612
LCS 410-109612/2-A	Lab Control Sample	Total/NA	Water	6020A	109612

General Chemistry

Analysis Batch: 108389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Total/NA	Water	2320B-2011	
MB 410-108389/126	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-108389/127	Lab Control Sample	Total/NA	Water	2320B-2011	

Analysis Batch: 109028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-33446-1	GW252-425-211	Total/NA	Water	353.2	
MB 410-109028/20	Method Blank	Total/NA	Water	353.2	
MB 410-109028/50	Method Blank	Total/NA	Water	353.2	
LCS 410-109028/21	Lab Control Sample	Total/NA	Water	353.2	
LCS 410-109028/51	Lab Control Sample	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Client Sample ID: GW252-425-211

Date Collected: 03/23/21 13:41
Date Received: 03/24/21 10:42

Lab Sample ID: 410-33446-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	109780	04/01/21 15:02	LCW8	ELLE
Total/NA	Analysis	8015D GRO		1	107092	03/25/21 14:26	JJT8	ELLE
Total/NA	Prep	8011			107872	03/26/21 23:02	K2IL	ELLE
Total/NA	Analysis	8011		1	108136	03/29/21 07:57	UAMZ	ELLE
Total/NA	Prep	3510C			107949	03/27/21 09:44	DN9W	ELLE
Total/NA	Analysis	8015D DRO		1	108298	03/29/21 13:30	UHEW	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	108490	03/30/21 00:08	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	108490	03/30/21 00:25	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			107471	03/26/21 04:53	UJL8	ELLE
Dissolved	Analysis	6010C		1	109137	03/30/21 19:52	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			107474	03/26/21 05:05	UJL8	ELLE
Dissolved	Analysis	6010C		1	109790	04/01/21 06:59	ULJC	ELLE
Dissolved	Prep	Non-Digest Prep			107471	03/26/21 04:53	UJL8	ELLE
Dissolved	Analysis	6010C		1	109510	03/31/21 15:15	WJM9	ELLE
Total Recoverable	Prep	3005A			106842	03/24/21 21:39	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	109048	03/30/21 18:01	MDP5	ELLE
Dissolved	Prep	Non-Digest Prep			109612	03/31/21 19:19	UJLA	ELLE
Dissolved	Analysis	6020A		1	110315	04/01/21 19:09	S4PD	ELLE
Total/NA	Prep	3005A			106834	03/24/21 21:12	UJL8	ELLE
Total/NA	Analysis	6020A		1	107445	03/25/21 18:48	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	108389	03/27/21 04:26	DI9Q	ELLE
Total/NA	Analysis	353.2		5	109028	03/30/21 15:06	QU5I	ELLE

Client Sample ID: ER211-03

Date Collected: 03/23/21 11:21
Date Received: 03/24/21 10:42

Lab Sample ID: 410-33446-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	109780	04/01/21 15:24	LCW8	ELLE
Total/NA	Analysis	8015D GRO		1	107092	03/25/21 14:50	JJT8	ELLE
Total/NA	Prep	8011			107872	03/26/21 23:02	K2IL	ELLE
Total/NA	Analysis	8011		1	108136	03/29/21 08:14	UAMZ	ELLE
Total/NA	Prep	3510C			107949	03/27/21 09:44	DN9W	ELLE
Total/NA	Analysis	8015D DRO		1	108298	03/29/21 13:53	UHEW	ELLE
Total Recoverable	Prep	3005A			106842	03/24/21 21:39	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	109048	03/30/21 18:10	MDP5	ELLE
Total/NA	Prep	3005A			106834	03/24/21 21:12	UJL8	ELLE
Total/NA	Analysis	6020A		1	107445	03/25/21 18:46	S4PD	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Client Sample ID: TB-211-30

Date Collected: 03/23/21 16:30
Date Received: 03/24/21 10:42

Lab Sample ID: 410-33446-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	109780	04/01/21 14:40	LCW8	ELLE
Total/NA	Analysis	8015D GRO		1	106760	03/24/21 19:57	UMDJ	ELLE
Total/NA	Prep	8011			107872	03/26/21 23:02	K2IL	ELLE
Total/NA	Analysis	8011		1	108136	03/29/21 08:31	UAMZ	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-33446-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N
8015D DRO	3510C	Water	ORO (>C28-C40) (1C)

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8015D GRO	Gasoline Range Organics (GRO)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
8015D DRO	Diesel Range Organics (DRO) (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-33446-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-33446-1	GW252-425-211	Water	03/23/21 13:41	03/24/21 10:42	
410-33446-2	ER211-03	Water	03/23/21 11:21	03/24/21 10:42	
410-33446-3	TB-211-30	Water	03/23/21 16:30	03/24/21 10:42	

410-33446 Chain of Custody

225 Schilling Circle Suite 400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: 257-425-211 ~~COC-S10-204~~

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA	YEAR:
Kirtland AFB Bulk Fuels Facility	62735DM02	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2020
				QUARTER: 4 (Oct-Dec)
PROJECT SITE AND PHASE: ST106/SS110	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Brandy darlene.brandy@eurofinset.com Eurofins 1 (303) 736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (8260C)	~~(8260C)~~ GRO 8015C/D	~~(8260C)~~ DRO 8015C/D	EDB (8011)	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved (Al, Ba, Ca, Fe, Mg, Mn, K, Na, As, Sr) (6020A/6010C)	Nitrate/Nitrite E353.2	Alkalinity (Total, Carbonate, and Bicarbonate) (SM2320B)	E300.0 Sulfate, chloride, bromide,	COMMENTS
1	~~GWS10-204~~ GW252-425-211	3-23-2021	1341	15	3	3	2	2	1	1	1	1	1	
2														
3														
4														
5														
6														

~~Please add Fe and MN to total metal analysis.~~
* Dissolved Metals was field filtered.

Pump SN: 18078-919

TB211-30
~~TB204~~

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7732 4484 4077

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: D. Schmeelk	3-23-2021	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitt	3/24/21	1042

7/15/2021 (Rev. BF)

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-ER211-03

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	~~6380401~~ 62735DM02	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 1 (Jan-Mar)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	~~(8260C)~~ ~~BTEX~~ ~~8015C/D~~ GRO	~~(8260C)~~ ~~BTEX~~ ~~8015C/D~~ DRO	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	COMMENTS
1	ER211-03	3-23-2021	1121	11	3	3	2	2	1					

Please add Fe and Mn to total metal analysis.

Pump Serial Number: 1807B-919

Associated with: GW252-425-211

TB211-30

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7732 4484 4077

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
D. Schmeelk	3-23-2021	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Ruth	3/24/21	1042

JR

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB211-30

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	~~6360401~~ 62735DM02	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 1 (Jan-Mar)

PROJECT SITE AND PHASE:	LAB PO NUMBER:	LAB CONTACT:
ST106/SS111	21295	Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	~~(8260C)~~ BTEX 8015C/D GRO	~~(8260C)~~ BTEXN 8015C/D DRO	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	COMMENTS
1	TB211-30	3-23-2021	1630	8	2	2	2	2						

Associated with: GW252-425-21
ER211-03

~~TB211-~~

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 773244844077

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: D. Schmeelk	3-23-2021	~~1900~~	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitz	3/24/21	1042

410-33446 Chain of Custody

CHAIN-OF-CUSTODY RECORD

EA — 225 Schilling Circle Suite 400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

COC NUMBER: ~~COC-S10-204~~ 257-425-211

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB Bulk Fuels Facility	62735DM02	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2020
				QUARTER: 4 (Oct-Dec)
PROJECT SITE AND PHASE: ST106/SS110	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Brandy darlene.brandy@eurofinset.com Eurofins 1 (303) 736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (8260C)	~~(8260C)~~ GRO (8015C)	~~(8260C)~~ DRO (8015C)	EDB (8011)	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved (Al, Ba, Ca, Fe, Mg, Mn, K, Na, As, Sr) (6020A/6010C)	Nitrate/Nitrite as N (E353.2)	Alkalinity (Total, Carbonate, and Bicarbonate) (SM2320B)	E300.0 Sulfate, Chloride, Bromide,	COMMENTS
1	~~GWS10-204~~ GW252-425-211	3-23-2021	1341	15	3	3	2	2	1	1	1	1	1	
2														
3														
4														
5														
6														

~~Please add Fe and MN to total metal analysis.~~
* Dissolved Metals was field filtered.

Pump SN: 18078-919

TB211-30
~~TB204~~

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7732 4484 4077

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: D. Schmeelk	3-23-2021	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reith	3/24/21	1042

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-ER211-03

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	~~6380401~~ 62735DM02	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 1 (Jan-Mar)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	~~(8260C)~~ ~~BTEX~~ ~~8015C/D~~ GRO	~~(8260C)~~ ~~BTEX~~ ~~8015C/D~~ DRO	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	COMMENTS
1	ER211-03	3-23-2021	1121	11	3	3	2	2	1					

Please add Fe and Mn to total metal analysis.

Pump Serial Number: 1807B-919

Associated with: GW252-425-211

TB211-30

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7732 4484 4077

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
D. Schmeelk	3-23-2021	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Ruth	3/24/21	1042

JR

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB211-30

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	~~6360401~~ 62735DM02	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 1 (Jan-Mar)

PROJECT SITE AND PHASE:	LAB PO NUMBER:	LAB CONTACT:
ST106/SS111	21295	Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

				ANALYSIS REQUIRED (Specify number of bottles)										
ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	~~(8260C) BTEX~~ 8015C/D GRO	~~(8260C) BTEXN~~ 8015C/D DRO	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	COMMENTS
1	TB211-30	3-23-2021	1630	8	2	2	2	2						

Associated with: GW252-425-21
ER211-03

~~TB211-~~

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 773244844077

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: D. Schmeelk	3-23-2021	~~1900~~	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitz	3/24/21	1042

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-33446-1

Login Number: 33446
List Number: 1
Creator: Rivera-Santa, Julissa

List Source: Eurofins Lancaster Laboratories Env, LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-34580-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
4/19/2021 8:58:16 PM

Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

LINKS

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Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Darlene Bandy

Darlene Bandy
Project Manager I
4/19/2021 8:58:16 PM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
M	Manual integrated compound.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
B	Blank contamination: The analyte was detected above one-half the reporting limit in an associated blank.
D	The reported value is from a dilution.
FL	MS and/or MSD recovery below control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
FH	MS and/or MSD recovery above control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
FL	MS and/or MSD recovery below control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Job ID: 410-34580-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-34580-1

Receipt
The samples were received on 4/3/2021 10:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 7 coolers at receipt time were 0.4°C, 0.4°C, 0.4°C, 0.5°C, 0.5°C, 0.5°C and 0.6°C

Receipt Exceptions
For the following sample, the COC and labels listed a sample date of 2/4/2021, but the sample date was logged as 4/2/2021: GW230-212 (410-34580-11). The client submitted a revised COC for this sample showing a date of 4/2/2021.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8011_DOD5: The continuing calibration verification (CCV) associated with batch 410-113210 recovered above the upper control limit for Ethylene Dibromide on the confirmation column The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported from the primary column. GW011-212 (410-34580-24) and TB212-06 (410-34580-25).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
Method 300_ORGFM_28D: The method blank (MB) for analytical batch 410-114265 contained Bromide above the method detection limit (MDL). All reported samples associated with this MB was either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the MB; therefore, re-analysis of samples was not performed.

Method 300_ORGFM_28D: The method blank for analytical batch 410-114265 contained Bromide above the method detection limit (MDL). Associated sample(s) were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW044-212 — Lab Sample ID: 410-34580-1

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	16	D	8.0	6.0	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA
Sulfate	32	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	36		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.4		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0015	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	2.3		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW044-612 — Lab Sample ID: 410-34580-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	28	FL D	8.0	6.0	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA
Sulfate	33	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	35		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.2		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	1.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	21		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0013	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	2.3		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW026-212 — Lab Sample ID: 410-34580-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bromide	1.4	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	56	D	8.0	6.0	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA
Sulfate	59	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	59		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.1		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	29		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00084	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00013	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	86		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Client Sample ID: GW026-212 (Continued) — Lab Sample ID: 410-34580-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Total Alkalinity as CaCO3 to pH 4.5	86		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.4		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-08 — Lab Sample ID: 410-34580-4

No Detections.

Client Sample ID: GW224-212 — Lab Sample ID: 410-34580-5

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	10	FL D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	30	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	32		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.2		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	27		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0011	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.081	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW223-212 — Lab Sample ID: 410-34580-6

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	27	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	44	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	44		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.2		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Lead	0.000072	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.0		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW222-212 — Lab Sample ID: 410-34580-7

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	71	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	67	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	66		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	9.0		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Client Sample ID: GW222-212 (Continued) — Lab Sample ID: 410-34580-7

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Potassium	3.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	34		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Lead	0.000093	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	98		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	98		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	3.8		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-12 — Lab Sample ID: 410-34580-8

No Detections.

Client Sample ID: GW218-212 — Lab Sample ID: 410-34580-9

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	9.6	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	28	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	34		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.2		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	1.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.000071	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.096	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW217-212 — Lab Sample ID: 410-34580-10

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	69	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	50	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	63		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.9		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.7		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.6		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW230-212 — Lab Sample ID: 410-34580-11

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	25	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	48	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	41		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.6		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	23		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	97		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	97		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.72		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-09 — Lab Sample ID: 410-34580-12

No Detections.

Client Sample ID: GW216-212 — Lab Sample ID: 410-34580-13

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	44	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	36	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	51		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	24		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00078	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.2		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-07 — Lab Sample ID: 410-34580-14

No Detections.

Client Sample ID: GW027-212 — Lab Sample ID: 410-34580-15

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	20	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	39	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	41		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.2		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Client Sample ID: GW027-212 (Continued) — Lab Sample ID: 410-34580-15

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Sodium	24		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0014	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	3.8		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW046-212 — Lab Sample ID: 410-34580-16

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	10	FL D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	28	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	39		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.5		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	24		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00097	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	140		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	140		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.44		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW047-212 — Lab Sample ID: 410-34580-17

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	12	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	31	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	37		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.1		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	23		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00098	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.62		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-10 — Lab Sample ID: 410-34580-18

No Detections.

Client Sample ID: GW206-212 — Lab Sample ID: 410-34580-19

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	47	D	8.0	6.0	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Client Sample ID: GW206-212 (Continued) — Lab Sample ID: 410-34580-19

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	66	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	53		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.3		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	32		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00073	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	93		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	93	FL	8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.3		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW205-212 — Lab Sample ID: 410-34580-20

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (2C)	0.028	J p	0.029	0.019	0.0096	ug/L	1		8011	Total/NA
Chloride	42	D	8.0	6.0	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA
Sulfate	55	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	50		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.9	FH	0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	31		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00074	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.0		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW204-212 — Lab Sample ID: 410-34580-21

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	62	D	8.0	6.0	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA
Sulfate	74	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	63		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.8		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	33		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00090	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.6		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Client Sample ID: TB212-11 — Lab Sample ID: 410-34580-22

No Detections.

Client Sample ID: GW062-212 — Lab Sample ID: 410-34580-23

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.1	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	28	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	33		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.6		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.060	J	0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.058	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW011-212 — Lab Sample ID: 410-34580-24

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bromide	3.0	B D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	190	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	260	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	200		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	27		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.6		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	51		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.018		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Lead	0.00015	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	7.5		0.20	0.18	0.080	mg/L	2		353.2	Total/NA

Client Sample ID: TB212-06 — Lab Sample ID: 410-34580-25

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.54	J	1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW044-212
Lab Sample ID: 410-34580-1
Date Collected: 04/02/21 09:05
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/12/21 11:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*108*		*46 - 136*	*04/08/21 22:30*	*04/12/21 11:16*	*1*
1,1,2,2-Tetrachloroethane (2C)	*101*		*46 - 136*	*04/08/21 22:30*	*04/12/21 11:16*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 03:51	5
Chloride	**16**	**D**	8.0	6.0	4.0	mg/L		04/14/21 14:57	20
Sulfate	**32**	**D**	5.0	4.5	1.5	mg/L		04/14/21 03:51	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**36**		0.20	0.15	0.096	mg/L		04/08/21 13:26	1
Magnesium	**5.4**		0.10	0.075	0.040	mg/L		04/08/21 13:26	1
Potassium	**2.0**		0.50	0.45	0.20	mg/L		04/08/21 13:26	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/08/21 13:26	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 10:04	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 10:04	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0015**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 19:05	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 19:05	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/06/21 05:09	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 05:09	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/06/21 05:09	1
Nitrate Nitrite as N	**2.3**		0.10	0.090	0.040	mg/L		04/14/21 09:59	1

Client Sample ID: GW044-612
Lab Sample ID: 410-34580-2
Date Collected: 04/02/21 09:05
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/12/21 11:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*104*		*46 - 136*	*04/08/21 22:30*	*04/12/21 11:33*	*1*
1,1,2,2-Tetrachloroethane (2C)	*96*		*46 - 136*	*04/08/21 22:30*	*04/12/21 11:33*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 04:08	5
Chloride	**28**	**FL D**	8.0	6.0	4.0	mg/L		04/14/21 15:07	20

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW044-612
Lab Sample ID: 410-34580-2
Date Collected: 04/02/21 09:05
Matrix: Water
Date Received: 04/03/21 10:35

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	**33**	**D**	5.0	4.5	1.5	mg/L		04/14/21 04:08	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**35**		0.20	0.15	0.096	mg/L		04/08/21 13:23	1
Magnesium	**5.2**		0.10	0.075	0.040	mg/L		04/08/21 13:23	1
Potassium	**1.9**		0.50	0.45	0.20	mg/L		04/08/21 13:23	1
Sodium	**21**		1.0	0.50	0.24	mg/L		04/08/21 13:23	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 10:07	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 10:07	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0013**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 19:03	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 19:03	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/06/21 05:01	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 05:01	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/06/21 05:01	1
Nitrate Nitrite as N	**2.3**		0.10	0.090	0.040	mg/L		04/14/21 09:50	1

Client Sample ID: GW026-212
Lab Sample ID: 410-34580-3
Date Collected: 04/02/21 11:40
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/12/21 11:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*110*		*46 - 136*	*04/08/21 22:30*	*04/12/21 11:50*	*1*
1,1,2,2-Tetrachloroethane (2C)	*105*		*46 - 136*	*04/08/21 22:30*	*04/12/21 11:50*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**1.4**	**J D**	2.5	2.0	1.3	mg/L		04/14/21 04:25	5
Chloride	**56**	**D**	8.0	6.0	4.0	mg/L		04/14/21 15:37	20
Sulfate	**59**	**D**	5.0	4.5	1.5	mg/L		04/14/21 04:25	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**59**		0.20	0.15	0.096	mg/L		04/08/21 13:42	1
Magnesium	**8.1**		0.10	0.075	0.040	mg/L		04/08/21 13:42	1
Potassium	**2.8**		0.50	0.45	0.20	mg/L		04/08/21 13:42	1
Sodium	**29**		1.0	0.50	0.24	mg/L		04/08/21 13:42	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW026-212
Lab Sample ID: 410-34580-3
Date Collected: 04/02/21 11:40
Matrix: Water
Date Received: 04/03/21 10:35

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 10:30	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 10:30	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00084**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 19:07	1
Lead	**0.00013**	**J**	0.00050	0.00025	0.000071	mg/L		04/07/21 19:07	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**86**		8.0	6.0	2.6	mg/L		04/06/21 04:54	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 04:54	1
Total Alkalinity as CaCO3 to pH 4.5	**86**		8.0	6.0	2.6	mg/L		04/06/21 04:54	1
Nitrate Nitrite as N	**1.4**		0.10	0.090	0.040	mg/L		04/14/21 10:01	1

Client Sample ID: TB212-08
Lab Sample ID: 410-34580-4
Date Collected: 04/02/21 15:30
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/12/21 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*107*		*46 - 136*	*04/08/21 22:30*	*04/12/21 12:07*	*1*
1,1,2,2-Tetrachloroethane (2C)	*106*		*46 - 136*	*04/08/21 22:30*	*04/12/21 12:07*	*1*

Client Sample ID: GW224-212
Lab Sample ID: 410-34580-5
Date Collected: 04/02/21 09:40
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/12/21 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*112*		*46 - 136*	*04/08/21 22:30*	*04/12/21 12:23*	*1*
1,1,2,2-Tetrachloroethane (2C)	*106*		*46 - 136*	*04/08/21 22:30*	*04/12/21 12:23*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U B	2.5	2.0	1.3	mg/L		04/14/21 17:21	5
Chloride	**10**	**FL D**	2.0	1.5	1.0	mg/L		04/14/21 17:21	5
Sulfate	**30**	**D**	5.0	4.5	1.5	mg/L		04/14/21 17:21	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**32**		0.20	0.15	0.096	mg/L		04/13/21 14:25	1
Magnesium	**4.2**		0.10	0.075	0.040	mg/L		04/13/21 14:25	1
Potassium	**2.2**		0.50	0.45	0.20	mg/L		04/13/21 14:25	1
Sodium	**27**		1.0	0.50	0.24	mg/L		04/13/21 14:25	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW224-212
Lab Sample ID: 410-34580-5
Date Collected: 04/02/21 09:40
Matrix: Water
Date Received: 04/03/21 10:35

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 10:20	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 10:20	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0011**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 23:26	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 23:26	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/06/21 05:25	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 05:25	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/06/21 05:25	1
Nitrate Nitrite as N	**0.081**	**J**	0.10	0.090	0.040	mg/L		04/14/21 10:03	1

Client Sample ID: GW223-212
Lab Sample ID: 410-34580-6
Date Collected: 04/02/21 10:00
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.019	U M	0.029	0.019	0.0096	ug/L		04/12/21 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*107*		*46 - 136*	*04/08/21 22:50*	*04/12/21 16:51*	*1*
1,1,2,2-Tetrachloroethane (2C)	*103*		*46 - 136*	*04/08/21 22:50*	*04/12/21 16:51*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U FL	2.5	2.0	1.3	mg/L		04/16/21 15:27	5
Chloride	**27**	**D**	2.0	1.5	1.0	mg/L		04/14/21 19:21	5
Sulfate	**44**	**D**	5.0	4.5	1.5	mg/L		04/14/21 19:21	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**44**		0.20	0.15	0.096	mg/L		04/13/21 14:22	1
Magnesium	**6.2**		0.10	0.075	0.040	mg/L		04/13/21 14:22	1
Potassium	**2.5**		0.50	0.45	0.20	mg/L		04/13/21 14:22	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/13/21 14:22	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 10:27	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 10:27	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/07/21 23:20	1
Lead	**0.000072**	**J**	0.00050	0.00025	0.000071	mg/L		04/07/21 23:20	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW223-212
Lab Sample ID: 410-34580-6
Date Collected: 04/02/21 10:00
Matrix: Water
Date Received: 04/03/21 10:35

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/06/21 04:31	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 04:31	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/06/21 04:31	1
Nitrate Nitrite as N	**1.0**		0.10	0.090	0.040	mg/L		04/14/21 10:05	1

Client Sample ID: GW222-212
Lab Sample ID: 410-34580-7
Date Collected: 04/02/21 10:26
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/12/21 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*102*	*M*	*46 - 136*	*04/08/21 22:50*	*04/12/21 17:08*	*1*
1,1,2,2-Tetrachloroethane (2C)	*109*		*46 - 136*	*04/08/21 22:50*	*04/12/21 17:08*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/16/21 16:17	5
Chloride	**71**	**D**	20	15	10	mg/L		04/14/21 20:12	50
Sulfate	**67**	**D**	5.0	4.5	1.5	mg/L		04/14/21 19:55	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**66**		0.20	0.15	0.096	mg/L		04/08/21 11:30	1
Magnesium	**9.0**		0.10	0.075	0.040	mg/L		04/08/21 11:30	1
Potassium	**3.1**		0.50	0.45	0.20	mg/L		04/08/21 11:30	1
Sodium	**34**		1.0	0.50	0.24	mg/L		04/08/21 11:30	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 10:23	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 10:23	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/07/21 23:01	1
Lead	**0.000093**	**J**	0.00050	0.00025	0.000071	mg/L		04/07/21 23:01	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**98**		8.0	6.0	2.6	mg/L		04/06/21 05:17	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 05:17	1
Total Alkalinity as CaCO3 to pH 4.5	**98**		8.0	6.0	2.6	mg/L		04/06/21 05:17	1
Nitrate Nitrite as N	**3.8**		0.10	0.090	0.040	mg/L		04/14/21 10:07	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-12
Lab Sample ID: 410-34580-8
Date Collected: 04/02/21 15:30
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/12/21 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*112*		*46 - 136*	*04/08/21 22:50*	*04/12/21 17:25*	*1*
1,1,2,2-Tetrachloroethane (2C)	*115*		*46 - 136*	*04/08/21 22:50*	*04/12/21 17:25*	*1*

Client Sample ID: GW218-212
Lab Sample ID: 410-34580-9
Date Collected: 04/02/21 08:10
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/12/21 17:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*92*	*M*	*46 - 136*	*04/08/21 22:50*	*04/12/21 17:41*	*1*
1,1,2,2-Tetrachloroethane (2C)	*106*		*46 - 136*	*04/08/21 22:50*	*04/12/21 17:41*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U B	2.5	2.0	1.3	mg/L		04/14/21 20:29	5
Chloride	**9.6**	**D**	2.0	1.5	1.0	mg/L		04/14/21 20:29	5
Sulfate	**28**	**D**	5.0	4.5	1.5	mg/L		04/14/21 20:29	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**34**		0.20	0.15	0.096	mg/L		04/08/21 13:20	1
Magnesium	**4.2**		0.10	0.075	0.040	mg/L		04/08/21 13:20	1
Potassium	**1.8**		0.50	0.45	0.20	mg/L		04/08/21 13:20	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/08/21 13:20	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 09:51	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 09:51	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 19:17	1
Lead	**0.000071**	**J**	0.00050	0.00025	0.000071	mg/L		04/07/21 19:17	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/06/21 06:20	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 06:20	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/06/21 06:20	1
Nitrate Nitrite as N	**0.096**	**J**	0.10	0.090	0.040	mg/L		04/14/21 10:08	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW217-212
Lab Sample ID: 410-34580-10
Date Collected: 04/02/21 08:30
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/12/21 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*89*	*M*	*46 - 136*	*04/08/21 22:50*	*04/12/21 17:58*	*1*
1,1,2,2-Tetrachloroethane (2C)	*112*		*46 - 136*	*04/08/21 22:50*	*04/12/21 17:58*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/16/21 16:33	5
Chloride	**69**	**D**	20	15	10	mg/L		04/14/21 21:03	50
Sulfate	**50**	**D**	5.0	4.5	1.5	mg/L		04/14/21 20:46	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**63**		0.20	0.15	0.096	mg/L		04/13/21 14:10	1
Magnesium	**7.9**		0.10	0.075	0.040	mg/L		04/13/21 14:10	1
Potassium	**2.7**		0.50	0.45	0.20	mg/L		04/13/21 14:10	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/13/21 14:10	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 09:48	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 09:48	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/07/21 23:12	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 23:12	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/06/21 06:28	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 06:28	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/06/21 06:28	1
Nitrate Nitrite as N	**1.6**		0.10	0.090	0.040	mg/L		04/14/21 10:10	1

Client Sample ID: GW230-212
Lab Sample ID: 410-34580-11
Date Collected: 04/02/21 11:03
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/12/21 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*108*		*46 - 136*	*04/08/21 22:50*	*04/12/21 18:15*	*1*
1,1,2,2-Tetrachloroethane (2C)	*103*		*46 - 136*	*04/08/21 22:50*	*04/12/21 18:15*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/16/21 16:50	5
Chloride	**25**	**D**	2.0	1.5	1.0	mg/L		04/14/21 21:55	5

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW230-212
Lab Sample ID: 410-34580-11
Date Collected: 04/02/21 11:03
Matrix: Water
Date Received: 04/03/21 10:35

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	**48**	**D**	5.0	4.5	1.5	mg/L		04/14/21 21:55	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**41**		0.20	0.15	0.096	mg/L		04/08/21 13:17	1
Magnesium	**5.6**		0.10	0.075	0.040	mg/L		04/08/21 13:17	1
Potassium	**2.2**		0.50	0.45	0.20	mg/L		04/08/21 13:17	1
Sodium	**23**		1.0	0.50	0.24	mg/L		04/08/21 13:17	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 10:10	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 10:10	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 19:01	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 19:01	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**97**		8.0	6.0	2.6	mg/L		04/06/21 06:05	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 06:05	1
Total Alkalinity as CaCO3 to pH 4.5	**97**		8.0	6.0	2.6	mg/L		04/06/21 06:05	1
Nitrate Nitrite as N	**0.72**		0.10	0.090	0.040	mg/L		04/14/21 10:14	1

Client Sample ID: TB212-09
Lab Sample ID: 410-34580-12
Date Collected: 04/02/21 15:30
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/12/21 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*102*		*46 - 136*	*04/08/21 22:50*	*04/12/21 18:32*	*1*
1,1,2,2-Tetrachloroethane (2C)	*102*		*46 - 136*	*04/08/21 22:50*	*04/12/21 18:32*	*1*

Client Sample ID: GW216-212
Lab Sample ID: 410-34580-13
Date Collected: 04/02/21 08:55
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/12/21 12:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*118*		*46 - 136*	*04/08/21 22:30*	*04/12/21 12:57*	*1*
1,1,2,2-Tetrachloroethane (2C)	*106*		*46 - 136*	*04/08/21 22:30*	*04/12/21 12:57*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW216-212
Lab Sample ID: 410-34580-13
Date Collected: 04/02/21 08:55
Matrix: Water
Date Received: 04/03/21 10:35

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/16/21 17:06	5
Chloride	**44**	**D**	20	15	10	mg/L		04/14/21 22:46	50
Sulfate	**36**	**D**	5.0	4.5	1.5	mg/L		04/14/21 22:29	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**51**		0.20	0.15	0.096	mg/L		04/13/21 13:30	1
Magnesium	**6.7**		0.10	0.075	0.040	mg/L		04/13/21 13:30	1
Potassium	**2.5**		0.50	0.45	0.20	mg/L		04/13/21 13:30	1
Sodium	**24**		1.0	0.50	0.24	mg/L		04/13/21 13:30	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 09:07	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 09:07	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00078**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 19:55	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 19:55	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/06/21 06:13	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 06:13	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/06/21 06:13	1
Nitrate Nitrite as N	**1.2**		0.10	0.090	0.040	mg/L		04/14/21 10:12	1

Client Sample ID: TB212-07
Lab Sample ID: 410-34580-14
Date Collected: 04/02/21 15:30
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/12/21 19:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*113*		*46 - 136*	*04/08/21 22:50*	*04/12/21 19:05*	*1*
1,1,2,2-Tetrachloroethane (2C)	*115*		*46 - 136*	*04/08/21 22:50*	*04/12/21 19:05*	*1*

Client Sample ID: GW027-212
Lab Sample ID: 410-34580-15
Date Collected: 04/02/21 10:20
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.029	0.020	0.0098	ug/L		04/12/21 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*105*	*M*	*46 - 136*	*04/08/21 22:50*	*04/12/21 19:22*	*1*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*	*04/08/21 22:50*	*04/12/21 19:22*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW027-212
Lab Sample ID: 410-34580-15
Date Collected: 04/02/21 10:20
Matrix: Water
Date Received: 04/03/21 10:35

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/16/21 17:23	5
Chloride	**20**	**D**	2.0	1.5	1.0	mg/L		04/14/21 23:03	5
Sulfate	**39**	**D**	5.0	4.5	1.5	mg/L		04/14/21 23:03	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**41**		0.20	0.15	0.096	mg/L		04/13/21 14:13	1
Magnesium	**6.2**		0.10	0.075	0.040	mg/L		04/13/21 14:13	1
Potassium	**2.3**		0.50	0.45	0.20	mg/L		04/13/21 14:13	1
Sodium	**24**		1.0	0.50	0.24	mg/L		04/13/21 14:13	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 09:58	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 09:58	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0014**	**J**	0.0020	0.0016	0.00068	mg/L		04/13/21 17:00	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/13/21 17:00	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/06/21 05:40	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 05:40	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/06/21 05:40	1
Nitrate Nitrite as N	**3.8**		0.10	0.090	0.040	mg/L		04/14/21 10:20	1

Client Sample ID: GW046-212
Lab Sample ID: 410-34580-16
Date Collected: 04/02/21 11:45
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/12/21 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*93*	*M*	*46 - 136*	*04/08/21 22:50*	*04/12/21 19:38*	*1*
1,1,2,2-Tetrachloroethane (2C)	*112*		*46 - 136*	*04/08/21 22:50*	*04/12/21 19:38*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U B	2.5	2.0	1.3	mg/L		04/14/21 12:13	5
Chloride	**10**	**FL D**	2.0	1.5	1.0	mg/L		04/14/21 12:13	5
Sulfate	**28**	**D**	5.0	4.5	1.5	mg/L		04/14/21 12:13	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**39**		0.20	0.15	0.096	mg/L		04/13/21 13:49	1
Magnesium	**5.5**		0.10	0.075	0.040	mg/L		04/13/21 13:49	1
Potassium	**2.1**		0.50	0.45	0.20	mg/L		04/13/21 13:49	1
Sodium	**24**		1.0	0.50	0.24	mg/L		04/13/21 13:49	1

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW046-212
Lab Sample ID: 410-34580-16
Date Collected: 04/02/21 11:45
Matrix: Water
Date Received: 04/03/21 10:35

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 15:47	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 15:47	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00097**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 23:22	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 23:22	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**140**		8.0	6.0	2.6	mg/L		04/06/21 05:58	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 05:58	1
Total Alkalinity as CaCO3 to pH 4.5	**140**		8.0	6.0	2.6	mg/L		04/06/21 05:58	1
Nitrate Nitrite as N	**0.44**		0.10	0.090	0.040	mg/L		04/14/21 10:25	1

Client Sample ID: GW047-212
Lab Sample ID: 410-34580-17
Date Collected: 04/02/21 12:45
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/12/21 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*104*	*M*	*46 - 136*	*04/08/21 22:50*	*04/12/21 19:55*	*1*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*	*04/08/21 22:50*	*04/12/21 19:55*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/16/21 18:13	5
Chloride	**12**	**D**	2.0	1.5	1.0	mg/L		04/14/21 18:46	5
Sulfate	**31**	**D**	5.0	4.5	1.5	mg/L		04/14/21 18:46	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**37**		0.20	0.15	0.096	mg/L		04/13/21 13:52	1
Magnesium	**5.1**		0.10	0.075	0.040	mg/L		04/13/21 13:52	1
Potassium	**2.1**		0.50	0.45	0.20	mg/L		04/13/21 13:52	1
Sodium	**23**		1.0	0.50	0.24	mg/L		04/13/21 13:52	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 10:01	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 10:01	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00098**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 23:24	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 23:24	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW047-212
Lab Sample ID: 410-34580-17
Date Collected: 04/02/21 12:45
Matrix: Water
Date Received: 04/03/21 10:35

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**120**		8.0	6.0	2.6	mg/L		04/06/21 05:32	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 05:32	1
Total Alkalinity as CaCO3 to pH 4.5	**120**		8.0	6.0	2.6	mg/L		04/06/21 05:32	1
Nitrate Nitrite as N	**0.62**		0.10	0.090	0.040	mg/L		04/14/21 10:27	1

Client Sample ID: TB212-10
Lab Sample ID: 410-34580-18
Date Collected: 04/02/21 15:30
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/12/21 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*108*		*46 - 136*	*04/08/21 22:50*	*04/12/21 20:12*	*1*
1,1,2,2-Tetrachloroethane (2C)	*112*		*46 - 136*	*04/08/21 22:50*	*04/12/21 20:12*	*1*

Client Sample ID: GW206-212
Lab Sample ID: 410-34580-19
Date Collected: 04/02/21 12:22
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/12/21 20:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*95*	*M*	*46 - 136*	*04/08/21 22:50*	*04/12/21 20:29*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*		*46 - 136*	*04/08/21 22:50*	*04/12/21 20:29*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/16/21 18:29	5
Chloride	**47**	**D**	8.0	6.0	4.0	mg/L		04/16/21 18:46	20
Sulfate	**66**	**D**	5.0	4.5	1.5	mg/L		04/14/21 13:38	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**53**		0.20	0.15	0.096	mg/L		04/13/21 14:19	1
Magnesium	**7.3**		0.10	0.075	0.040	mg/L		04/13/21 14:19	1
Potassium	**3.0**		0.50	0.45	0.20	mg/L		04/13/21 14:19	1
Sodium	**32**		1.0	0.50	0.24	mg/L		04/13/21 14:19	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 09:41	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 09:41	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00073**	**J**	0.0020	0.0016	0.00068	mg/L		04/13/21 17:06	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/13/21 17:06	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW206-212
Lab Sample ID: 410-34580-19
Date Collected: 04/02/21 12:22
Matrix: Water
Date Received: 04/03/21 10:35

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**93**		8.0	6.0	2.6	mg/L		04/06/21 03:43	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 03:43	1
Total Alkalinity as CaCO3 to pH 4.5	**93**	**FL**	8.0	6.0	2.6	mg/L		04/06/21 03:43	1
Nitrate Nitrite as N	**1.3**		0.10	0.090	0.040	mg/L		04/13/21 12:33	1

Client Sample ID: GW205-212
Lab Sample ID: 410-34580-20
Date Collected: 04/02/21 12:50
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**0.028**	**J p**	0.029	0.019	0.0096	ug/L		04/12/21 20:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*105*	*M*	*46 - 136*	*04/08/21 22:50*	*04/12/21 20:45*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*	*04/08/21 22:50*	*04/12/21 20:45*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/16/21 19:02	5
Chloride	**42**	**D**	8.0	6.0	4.0	mg/L		04/16/21 19:19	20
Sulfate	**55**	**D**	5.0	4.5	1.5	mg/L		04/14/21 13:55	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**50**		0.20	0.15	0.096	mg/L		04/13/21 14:41	1
Magnesium	**6.9**	**FH**	0.10	0.075	0.040	mg/L		04/13/21 14:41	1
Potassium	**3.0**		0.50	0.45	0.20	mg/L		04/13/21 14:41	1
Sodium	**31**		1.0	0.50	0.24	mg/L		04/13/21 14:41	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 09:44	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 09:44	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00074**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 23:04	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 23:04	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/06/21 04:46	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 04:46	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/06/21 04:46	1
Nitrate Nitrite as N	**1.0**		0.10	0.090	0.040	mg/L		04/13/21 12:35	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW204-212
Lab Sample ID: 410-34580-21
Date Collected: 04/02/21 13:20
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.019	U M	0.029	0.019	0.0096	ug/L		04/12/21 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*111*	*M*	*46 - 136*	*04/08/21 22:50*	*04/12/21 21:02*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*	*04/08/21 22:50*	*04/12/21 21:02*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/16/21 19:36	5
Chloride	**62**	**D**	8.0	6.0	4.0	mg/L		04/16/21 19:52	20
Sulfate	**74**	**D**	5.0	4.5	1.5	mg/L		04/14/21 14:12	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**63**		0.20	0.15	0.096	mg/L		04/13/21 14:04	1
Magnesium	**8.8**		0.10	0.075	0.040	mg/L		04/13/21 14:04	1
Potassium	**3.1**		0.50	0.45	0.20	mg/L		04/13/21 14:04	1
Sodium	**33**		1.0	0.50	0.24	mg/L		04/13/21 14:04	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 09:27	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 09:27	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00090**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 23:03	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 23:03	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/06/21 04:05	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 04:05	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/06/21 04:05	1
Nitrate Nitrite as N	**1.6**		0.10	0.090	0.040	mg/L		04/13/21 12:41	1

Client Sample ID: TB212-11
Lab Sample ID: 410-34580-22
Date Collected: 04/02/21 15:30
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0095	ug/L		04/12/21 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*114*		*46 - 136*	*04/08/21 22:50*	*04/12/21 21:19*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*		*46 - 136*	*04/08/21 22:50*	*04/12/21 21:19*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Client Sample ID: GW062-212

Date Collected: 04/02/21 13:58
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-23

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 03:52	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/09/21 03:52	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 03:52	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/09/21 03:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*04/09/21 03:52*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*04/09/21 03:52*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*04/09/21 03:52*	*1*
Toluene-d8 (Surr)	*103*		*89 - 112*		*04/09/21 03:52*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/12/21 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*97*	*M*	*46 - 136*	*04/08/21 22:50*	*04/12/21 21:35*	*1*
1,1,2,2-Tetrachloroethane (2C)	*102*		*46 - 136*	*04/08/21 22:50*	*04/12/21 21:35*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U B	2.5	2.0	1.3	mg/L		04/14/21 15:04	5
Chloride	**8.1**	**D**	2.0	1.5	1.0	mg/L		04/14/21 15:04	5
Sulfate	**28**	**D**	5.0	4.5	1.5	mg/L		04/14/21 15:04	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**33**		0.20	0.15	0.096	mg/L		04/13/21 14:01	1
Magnesium	**4.6**		0.10	0.075	0.040	mg/L		04/13/21 14:01	1
Potassium	**2.0**		0.50	0.45	0.20	mg/L		04/13/21 14:01	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/13/21 14:01	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.060**	**J**	0.21	0.10	0.041	mg/L		04/07/21 09:54	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 09:54	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 23:30	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 23:30	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/06/21 04:38	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 04:38	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/06/21 04:38	1
Nitrate Nitrite as N	**0.058**	**J**	0.10	0.090	0.040	mg/L		04/13/21 12:46	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW011-212
Lab Sample ID: 410-34580-24
Date Collected: 04/02/21 15:32
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 04:12	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/09/21 04:12	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 04:12	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/09/21 04:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/09/21 04:12*	*1*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*		*04/09/21 04:12*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 119*		*04/09/21 04:12*	*1*
Toluene-d8 (Surr)	*104*		*89 - 112*		*04/09/21 04:12*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/12/21 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*112*		*46 - 136*	*04/08/21 22:50*	*04/12/21 22:09*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*	*04/08/21 22:50*	*04/12/21 22:09*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**3.0**	**B D**	2.5	2.0	1.3	mg/L		04/14/21 15:21	5
Chloride	**190**	**D**	20	15	10	mg/L		04/14/21 15:38	50
Sulfate	**260**	**D**	50	45	15	mg/L		04/14/21 15:38	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**200**		0.20	0.15	0.096	mg/L		04/13/21 14:07	1
Magnesium	**27**		0.10	0.075	0.040	mg/L		04/13/21 14:07	1
Potassium	**4.6**		0.50	0.45	0.20	mg/L		04/13/21 14:07	1
Sodium	**51**		1.0	0.50	0.24	mg/L		04/13/21 14:07	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 09:31	1
Manganese	**0.018**		0.010	0.0052	0.0031	mg/L		04/07/21 09:31	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/07/21 22:59	1
Lead	**0.00015**	**J**	0.00050	0.00025	0.000071	mg/L		04/07/21 22:59	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**130**		8.0	6.0	2.6	mg/L		04/06/21 23:23	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 23:23	1
Total Alkalinity as CaCO3 to pH 4.5	**130**		8.0	6.0	2.6	mg/L		04/06/21 23:23	1
Nitrate Nitrite as N	**7.5**		0.20	0.18	0.080	mg/L		04/13/21 12:48	2

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Client Sample ID: TB212-06

Date Collected: 04/02/21 15:30
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-25

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/08/21 22:50	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/08/21 22:50	1
Toluene	**0.54**	**J**	1.0	0.50	0.20	ug/L		04/08/21 22:50	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/08/21 22:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*04/08/21 22:50*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/08/21 22:50*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/08/21 22:50*	*1*
Toluene-d8 (Surr)	*103*		*89 - 112*		*04/08/21 22:50*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/12/21 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*108*		*46 - 136*	*04/08/21 22:50*	*04/12/21 22:26*	*1*
1,1,2,2-Tetrachloroethane (2C)	*112*		*46 - 136*	*04/08/21 22:50*	*04/12/21 22:26*	*1*

Surrogate Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-34580-23	GW062-212	103	96	98	103
410-34580-24	GW011-212	102	97	96	104
410-34580-25	TB212-06	103	95	99	103
LCS 410-112523/4	Lab Control Sample	100	97	96	104
LCSD 410-112523/5	Lab Control Sample Dup	100	98	97	103
MB 410-112523/7	Method Blank	103	95	98	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-34580-1	GW044-212	108	101
410-34580-2	GW044-612	104	96
410-34580-3	GW026-212	110	105
410-34580-4	TB212-08	107	106
410-34580-5	GW224-212	112	106
410-34580-6	GW223-212	107	103
410-34580-7	GW222-212	102 M	109
410-34580-8	TB212-12	112	115
410-34580-9	GW218-212	92 M	106
410-34580-10	GW217-212	89 M	112
410-34580-11	GW230-212	108	103
410-34580-12	TB212-09	102	102
410-34580-13	GW216-212	118	106
410-34580-13 MS	GW216-212	115	102
410-34580-13 MSD	GW216-212	128	105
410-34580-14	TB212-07	113	115
410-34580-15	GW027-212	105 M	111
410-34580-16	GW046-212	93 M	112
410-34580-17	GW047-212	104 M	111
410-34580-18	TB212-10	108	112
410-34580-19	GW206-212	95 M	116
410-34580-20	GW205-212	105 M	114
410-34580-21	GW204-212	111 M	114
410-34580-22	TB212-11	114	116
410-34580-23	GW062-212	97 M	102
410-34580-24	GW011-212	112	114
410-34580-25	TB212-06	108	112
LCS 410-112561/2-A	Lab Control Sample	109	108
LCS 410-112562/2-A	Lab Control Sample	111	114
LCSD 410-112561/3-A	Lab Control Sample Dup	104	101
LCSD 410-112562/3-A	Lab Control Sample Dup		113

Surrogate Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1122TCA1 (46-136)	1122TCA2 (46-136)								
MB 410-112561/1-A	Method Blank	106	103								
MB 410-112562/1-A	Method Blank		127								

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-112523/7
Matrix: Water
Analysis Batch: 112523

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/08/21 22:30	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/08/21 22:30	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/08/21 22:30	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/08/21 22:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*04/08/21 22:30*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/08/21 22:30*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*04/08/21 22:30*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/08/21 22:30*	*1*

Lab Sample ID: LCS 410-112523/4
Matrix: Water
Analysis Batch: 112523

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	18.7		ug/L		93	42 - 138		
Ethylbenzene			20.0	19.9		ug/L		100	79 - 121		
Toluene			20.0	19.6		ug/L		98	80 - 121		
Xylenes, Total			60.0	59.0		ug/L		98	79 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*
Dibromofluoromethane (Surr)	*96*		*80 - 119*
Toluene-d8 (Surr)	*104*		*89 - 112*

Lab Sample ID: LCSD 410-112523/5
Matrix: Water
Analysis Batch: 112523

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	18.4		ug/L		92	42 - 138	2	20
Ethylbenzene			20.0	19.5		ug/L		97	79 - 121	2	20
Toluene			20.0	19.0		ug/L		95	80 - 121	3	20
Xylenes, Total			60.0	58.0		ug/L		97	79 - 121	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*
Dibromofluoromethane (Surr)	*97*		*80 - 119*
Toluene-d8 (Surr)	*103*		*89 - 112*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-112561/1-A
Matrix: Water
Analysis Batch: 113210

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 112561

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/12/21 09:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*106*		*46 - 136*	*04/08/21 22:30*	*04/12/21 09:53*	*1*
1,1,2,2-Tetrachloroethane (2C)	*103*		*46 - 136*	*04/08/21 22:30*	*04/12/21 09:53*	*1*

Lab Sample ID: LCS 410-112561/2-A
Matrix: Water
Analysis Batch: 113210

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 112561

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)			0.128	0.157		ug/L		123	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*109*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*108*		*46 - 136*

Lab Sample ID: LCSD 410-112561/3-A
Matrix: Water
Analysis Batch: 113210

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 112561

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.144	M	ug/L		113	60 - 140	9	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*104*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*101*		*46 - 136*

Lab Sample ID: 410-34580-13 MS
Matrix: Water
Analysis Batch: 113210

Client Sample ID: GW216-212
Prep Type: Total/NA
Prep Batch: 112561

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)	0.019	U	0.123	0.146	M	ug/L		118	60 - 140		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*115*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*102*		*46 - 136*

Lab Sample ID: 410-34580-13 MSD
Matrix: Water
Analysis Batch: 113210

Client Sample ID: GW216-212
Prep Type: Total/NA
Prep Batch: 112561

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)	0.019	U	0.124	0.150	M	ug/L		121	60 - 140	3	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: 410-34580-13 MSD
Matrix: Water
Analysis Batch: 113210

Client Sample ID: GW216-212
Prep Type: Total/NA
Prep Batch: 112561

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*128*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*105*		*46 - 136*

Lab Sample ID: MB 410-112562/1-A
Matrix: Water
Analysis Batch: 113210

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 112562

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/12/21 16:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (2C)	*127*		*46 - 136*	*04/08/21 22:50*	*04/12/21 16:01*	*1*

Lab Sample ID: LCS 410-112562/2-A
Matrix: Water
Analysis Batch: 113729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 112562

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)			0.128	0.170		ug/L		133	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*111*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*

Lab Sample ID: LCSD 410-112562/3-A
Matrix: Water
Analysis Batch: 113729

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 112562

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.167		ug/L		130	60 - 140	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (2C)	*113*		*46 - 136*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-114082/4
Matrix: Water
Analysis Batch: 114082

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/14/21 00:26	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/14/21 00:26	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/14/21 00:26	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 410-114082/3
Matrix: Water
Analysis Batch: 114082

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	6.87		mg/L		92	90 - 110
Chloride	3.00	2.75		mg/L		92	90 - 110
Sulfate	7.50	7.67		mg/L		102	90 - 110

Lab Sample ID: MB 410-114265/4
Matrix: Water
Analysis Batch: 114265

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.262	J B	0.50	0.40	0.25	mg/L		04/14/21 11:56	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/14/21 11:56	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/14/21 11:56	1

Lab Sample ID: LCS 410-114265/3
Matrix: Water
Analysis Batch: 114265

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	6.91		mg/L		92	90 - 110
Chloride	3.00	2.76		mg/L		92	90 - 110
Sulfate	7.50	7.70		mg/L		103	90 - 110

Lab Sample ID: 410-34580-5 MS
Matrix: Water
Analysis Batch: 114265

Client Sample ID: GW224-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	2.0	U B	25.0	22.7	D	mg/L		91	90 - 110
Chloride	10	FL D	10.0	17.4	FL D	mg/L		74	90 - 110
Sulfate	30	D	25.0	55.1	D	mg/L		102	90 - 110

Lab Sample ID: 410-34580-16 MS
Matrix: Water
Analysis Batch: 114265

Client Sample ID: GW046-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	2.0	U B	25.0	23.1	D	mg/L		92	90 - 110
Chloride	10	FL D	10.0	18.5	FL D	mg/L		81	90 - 110
Sulfate	28	D	25.0	54.8	D	mg/L		107	90 - 110

Lab Sample ID: 410-34580-5 DU
Matrix: Water
Analysis Batch: 114265

Client Sample ID: GW224-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Bromide	2.0	U B	2.0	U B	mg/L		NC	15
Chloride	10	FL D	10.3	D	mg/L		3	15
Sulfate	30	D	29.2	D	mg/L		2	15

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 410-34580-16 DU
Matrix: Water
Analysis Batch: 114265

Client Sample ID: GW046-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Bromide	2.0	U B	2.0	U B	mg/L		NC	15
Chloride	10	FL D	10.4	D	mg/L		0.2	15
Sulfate	28	D	28.1	D	mg/L		0.1	15

Lab Sample ID: MB 410-114429/4
Matrix: Water
Analysis Batch: 114429

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/14/21 12:16	1

Lab Sample ID: LCS 410-114429/3
Matrix: Water
Analysis Batch: 114429

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	3.00	3.16		mg/L		105	90 - 110

Lab Sample ID: 410-34580-2 MS
Matrix: Water
Analysis Batch: 114429

Client Sample ID: GW044-612
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	28	FL D	40.0	62.7	FL D	mg/L		87	90 - 110

Lab Sample ID: 410-34580-2 DU
Matrix: Water
Analysis Batch: 114429

Client Sample ID: GW044-612
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Chloride	28	FL D	28.0	D	mg/L		0.3	15

Lab Sample ID: MB 410-115690/4
Matrix: Water
Analysis Batch: 115690

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/16/21 15:10	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/16/21 15:10	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/16/21 15:10	1

Lab Sample ID: LCS 410-115690/3
Matrix: Water
Analysis Batch: 115690

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.05		mg/L		94	90 - 110
Chloride	3.00	2.84		mg/L		95	90 - 110
Sulfate	7.50	7.13		mg/L		95	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 410-34580-6 MS
Matrix: Water
Analysis Batch: 115690

Client Sample ID: GW223-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	2.0	U FL	25.0	21.4	FL D	mg/L		86	90 - 110

Lab Sample ID: 410-34580-6 DU
Matrix: Water
Analysis Batch: 115690

Client Sample ID: GW223-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Bromide	2.0	U FL	2.0	U	mg/L		NC	15

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-111442/1-A
Matrix: Water
Analysis Batch: 111789

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 111442

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 09:01	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 09:01	1

Lab Sample ID: LCS 410-111442/2-A
Matrix: Water
Analysis Batch: 111789

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 111442

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	5.42		mg/L		109	87 - 115
Manganese	0.502	0.549		mg/L		109	90 - 114

Lab Sample ID: MB 410-111503/1-A
Matrix: Water
Analysis Batch: 111938

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 111503

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 15:23	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 15:23	1

Lab Sample ID: LCS 410-111503/2-A
Matrix: Water
Analysis Batch: 111938

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 111503

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	5.09		mg/L		103	87 - 115
Manganese	0.502	0.521		mg/L		104	90 - 114

Lab Sample ID: MB 410-110992/1-A
Matrix: Water
Analysis Batch: 112429

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 110992

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/08/21 12:33	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/08/21 12:33	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 410-110992/1-A
Matrix: Water
Analysis Batch: 112429

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 110992

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/08/21 12:33	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/08/21 12:33	1

Lab Sample ID: LCS 410-110992/2-A
Matrix: Water
Analysis Batch: 112429

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 110992

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	4.99		mg/L		100	87 - 113
Magnesium	4.98	4.86		mg/L		98	85 - 113
Potassium	5.00	4.73		mg/L		95	86 - 114
Sodium	4.98	5.08		mg/L		102	87 - 115

Lab Sample ID: MB 410-111035/1-A
Matrix: Water
Analysis Batch: 112348

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111035

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/08/21 10:20	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/08/21 10:20	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/08/21 10:20	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/08/21 10:20	1

Lab Sample ID: LCS 410-111035/2-A
Matrix: Water
Analysis Batch: 112348

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111035

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.44		mg/L		109	87 - 113
Magnesium	4.98	5.25		mg/L		105	85 - 113
Potassium	5.00	5.18		mg/L		103	86 - 114
Sodium	4.98	5.29		mg/L		106	87 - 115

Lab Sample ID: 410-34580-7 MS
Matrix: Water
Analysis Batch: 112348

Client Sample ID: GW222-212
Prep Type: Total Recoverable
Prep Batch: 111035

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	66		5.01	69.0	4	mg/L		52	87 - 113
Magnesium	9.0		4.98	13.4		mg/L		89	85 - 113
Potassium	3.1		5.00	7.98		mg/L		97	86 - 114
Sodium	34		4.98	37.5	4	mg/L		73	87 - 115

Lab Sample ID: 410-34580-7 MSD
Matrix: Water
Analysis Batch: 112348

Client Sample ID: GW222-212
Prep Type: Total Recoverable
Prep Batch: 111035

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	66		5.01	75.4	4	mg/L		179	87 - 113	9	20
Magnesium	9.0		4.98	14.2		mg/L		105	85 - 113	6	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 410-34580-7 MSD
Matrix: Water
Analysis Batch: 112348

Client Sample ID: GW222-212
Prep Type: Total Recoverable
Prep Batch: 111035

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Potassium	3.1		5.00	8.30		mg/L		103	86 - 114	4	20
Sodium	34		4.98	40.9	4	mg/L		141	87 - 115	9	20

Lab Sample ID: MB 410-111038/1-A
Matrix: Water
Analysis Batch: 113993

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111038

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/13/21 13:24	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/13/21 13:24	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/13/21 13:24	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/13/21 13:24	1

Lab Sample ID: LCS 410-111038/2-A
Matrix: Water
Analysis Batch: 113993

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111038

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.16		mg/L		103	87 - 113
Magnesium	4.98	5.02		mg/L		101	85 - 113
Potassium	5.00	5.21		mg/L		104	86 - 114
Sodium	4.98	5.21		mg/L		105	87 - 115

Lab Sample ID: 410-34580-13 MS
Matrix: Water
Analysis Batch: 113993

Client Sample ID: GW216-212
Prep Type: Total Recoverable
Prep Batch: 111038

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	51		5.01	56.0	4	mg/L		104	87 - 113
Magnesium	6.7		4.98	11.6		mg/L		98	85 - 113
Potassium	2.5		5.00	7.61		mg/L		102	86 - 114
Sodium	24		4.98	29.4	4	mg/L		101	87 - 115

Lab Sample ID: 410-34580-13 MSD
Matrix: Water
Analysis Batch: 113993

Client Sample ID: GW216-212
Prep Type: Total Recoverable
Prep Batch: 111038

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	51		5.01	56.2	4	mg/L		108	87 - 113	0	20
Magnesium	6.7		4.98	11.5		mg/L		96	85 - 113	1	20
Potassium	2.5		5.00	7.56		mg/L		101	86 - 114	1	20
Sodium	24		4.98	29.3	4	mg/L		99	87 - 115	0	20

Lab Sample ID: 410-34580-20 MS
Matrix: Water
Analysis Batch: 113993

Client Sample ID: GW205-212
Prep Type: Total Recoverable
Prep Batch: 111038

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	50		5.01	59.0	4	mg/L		171	87 - 113
Magnesium	6.9	FH	4.98	12.6	FH	mg/L		114	85 - 113

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 410-34580-20 MS
Matrix: Water
Analysis Batch: 113993

Client Sample ID: GW205-212
Prep Type: Total Recoverable
Prep Batch: 111038

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	3.0		5.00	8.65		mg/L		112	86 - 114
Sodium	31		4.98	38.3	4	mg/L		137	87 - 115

Lab Sample ID: 410-34580-13 DU
Matrix: Water
Analysis Batch: 113993

Client Sample ID: GW216-212
Prep Type: Total Recoverable
Prep Batch: 111038

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Calcium	51		49.3		mg/L		3	20
Magnesium	6.7		6.50		mg/L		3	20
Potassium	2.5		2.47		mg/L		2	20
Sodium	24		23.6		mg/L		3	20

Lab Sample ID: 410-34580-20 DU
Matrix: Water
Analysis Batch: 113993

Client Sample ID: GW205-212
Prep Type: Total Recoverable
Prep Batch: 111038

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Calcium	50		48.9		mg/L		3	20
Magnesium	6.9	FH	6.70		mg/L		3	20
Potassium	3.0		3.02		mg/L		0.4	20
Sodium	31		30.7		mg/L		2	20

Lab Sample ID: 410-34580-13 MS
Matrix: Water
Analysis Batch: 111789

Client Sample ID: GW216-212
Prep Type: Dissolved
Prep Batch: 111442

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	4.96	5.27		mg/L		106	87 - 115
Manganese	0.0052	U	0.502	0.532		mg/L		106	90 - 114

Lab Sample ID: 410-34580-13 MSD
Matrix: Water
Analysis Batch: 111789

Client Sample ID: GW216-212
Prep Type: Dissolved
Prep Batch: 111442

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U	4.96	5.20		mg/L		105	87 - 115	1	20
Manganese	0.0052	U	0.502	0.535		mg/L		107	90 - 114	1	20

Lab Sample ID: 410-34580-13 DU
Matrix: Water
Analysis Batch: 111789

Client Sample ID: GW216-212
Prep Type: Dissolved
Prep Batch: 111442

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U	0.10	U	mg/L		NC	20
Manganese	0.0052	U	0.0052	U	mg/L		NC	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: 410-34580-13 MS
Matrix: Water
Analysis Batch: 112078

Client Sample ID: GW216-212
Prep Type: Total/NA
Prep Batch: 111378

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.00078	J	0.500	0.501		mg/L		100	84 - 116
Lead	0.00025	U	0.0501	0.0511		mg/L		102	88 - 115

Lab Sample ID: 410-34580-13 MSD
Matrix: Water
Analysis Batch: 112078

Client Sample ID: GW216-212
Prep Type: Total/NA
Prep Batch: 111378

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.00078	J	0.500	0.508		mg/L		101	84 - 116	1	20
Lead	0.00025	U	0.0501	0.0526		mg/L		105	88 - 115	3	20

Lab Sample ID: 410-34580-13 DU
Matrix: Water
Analysis Batch: 112078

Client Sample ID: GW216-212
Prep Type: Total/NA
Prep Batch: 111378

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.00078	J	0.000736	J	mg/L		6	20
Lead	0.00025	U	0.00025	U	mg/L		NC	20

Lab Sample ID: MB 410-110935/1-A
Matrix: Water
Analysis Batch: 112068

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 110935

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/07/21 18:27	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 18:27	1

Lab Sample ID: LCS 410-110935/2-A
Matrix: Water
Analysis Batch: 112068

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 110935

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.498		mg/L		100	84 - 116
Lead	0.0501	0.0502		mg/L		100	88 - 115

Lab Sample ID: MB 410-111038/1-A
Matrix: Water
Analysis Batch: 114137

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111038

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/13/21 16:56	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/13/21 16:56	1

Lab Sample ID: LCS 410-111038/2-A
Matrix: Water
Analysis Batch: 114137

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111038

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.486		mg/L		97	84 - 116
Lead	0.0501	0.0506		mg/L		101	88 - 115

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 410-111151/1-A
Matrix: Water
Analysis Batch: 112315

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111151

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/07/21 22:37	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 22:37	1

Lab Sample ID: LCS 410-111151/2-A
Matrix: Water
Analysis Batch: 112315

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111151

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.505		mg/L		101	84 - 116
Lead	0.0501	0.0533		mg/L		106	88 - 115

Lab Sample ID: MB 410-111378/1-A
Matrix: Water
Analysis Batch: 112078

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111378

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/07/21 19:47	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 19:47	1

Lab Sample ID: LCS 410-111378/2-A
Matrix: Water
Analysis Batch: 112078

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111378

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.507		mg/L		101	84 - 116
Lead	0.0501	0.0515		mg/L		103	88 - 115

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-111359/102
Matrix: Water
Analysis Batch: 111359

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 03:28	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 03:28	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 03:28	1

Lab Sample ID: LCS 410-111359/103
Matrix: Water
Analysis Batch: 111359

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	166		mg/L		88	82 - 106

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: 410-34580-19 MS
Matrix: Water
Analysis Batch: 111359

Client Sample ID: GW206-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	93	FL	189	162	FL	mg/L		37	82 - 106

Lab Sample ID: 410-34580-19 DU
Matrix: Water
Analysis Batch: 111359

Client Sample ID: GW206-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	93	FL	94.3		mg/L		2	5

Lab Sample ID: 410-34580-21 DU
Matrix: Water
Analysis Batch: 111359

Client Sample ID: GW204-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	100		102		mg/L		0.2	5

Lab Sample ID: MB 410-111889/31
Matrix: Water
Analysis Batch: 111889

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 22:23	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 22:23	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 22:23	1

Lab Sample ID: LCS 410-111889/32
Matrix: Water
Analysis Batch: 111889

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	164		mg/L		87	82 - 106

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-113947/50
Matrix: Water
Analysis Batch: 113947

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/13/21 12:08	1

Lab Sample ID: LCS 410-113947/51
Matrix: Water
Analysis Batch: 113947

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.54		mg/L		102	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite (Continued)

Lab Sample ID: 410-34580-21 MS — **Client Sample ID: GW204-212**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 113947

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	1.6		1.00	2.61		mg/L		100	90 - 110

Lab Sample ID: 410-34580-21 DU — **Client Sample ID: GW204-212**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 113947

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate Nitrite as N	1.6		1.60		mg/L		0.8	10

Lab Sample ID: MB 410-114486/50 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 114486

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/14/21 09:46	1

Lab Sample ID: LCS 410-114486/51 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 114486

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.65		mg/L		106	90 - 110

Lab Sample ID: 410-34580-2 MS — **Client Sample ID: GW044-612**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 114486

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.3		1.00	3.25		mg/L		96	90 - 110

Lab Sample ID: 410-34580-15 MS — **Client Sample ID: GW027-212**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 114486

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	3.8		1.00	4.71		mg/L		95	90 - 110

Lab Sample ID: 410-34580-2 DU — **Client Sample ID: GW044-612**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 114486

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate Nitrite as N	2.3		2.37		mg/L		3	10

Lab Sample ID: 410-34580-15 DU — **Client Sample ID: GW027-212**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 114486

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate Nitrite as N	3.8		3.76		mg/L		0.05	10

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

GC/MS VOA

Analysis Batch: 112523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-23	GW062-212	Total/NA	Water	8260C DOD	
410-34580-24	GW011-212	Total/NA	Water	8260C DOD	
410-34580-25	TB212-06	Total/NA	Water	8260C DOD	
MB 410-112523/7	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-112523/4	Lab Control Sample	Total/NA	Water	8260C DOD	
LCSD 410-112523/5	Lab Control Sample Dup	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 112561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-1	GW044-212	Total/NA	Water	8011	
410-34580-2	GW044-612	Total/NA	Water	8011	
410-34580-3	GW026-212	Total/NA	Water	8011	
410-34580-4	TB212-08	Total/NA	Water	8011	
410-34580-5	GW224-212	Total/NA	Water	8011	
410-34580-13	GW216-212	Total/NA	Water	8011	
MB 410-112561/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-112561/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-112561/3-A	Lab Control Sample Dup	Total/NA	Water	8011	
410-34580-13 MS	GW216-212	Total/NA	Water	8011	
410-34580-13 MSD	GW216-212	Total/NA	Water	8011	

Prep Batch: 112562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-6	GW223-212	Total/NA	Water	8011	
410-34580-7	GW222-212	Total/NA	Water	8011	
410-34580-8	TB212-12	Total/NA	Water	8011	
410-34580-9	GW218-212	Total/NA	Water	8011	
410-34580-10	GW217-212	Total/NA	Water	8011	
410-34580-11	GW230-212	Total/NA	Water	8011	
410-34580-12	TB212-09	Total/NA	Water	8011	
410-34580-14	TB212-07	Total/NA	Water	8011	
410-34580-15	GW027-212	Total/NA	Water	8011	
410-34580-16	GW046-212	Total/NA	Water	8011	
410-34580-17	GW047-212	Total/NA	Water	8011	
410-34580-18	TB212-10	Total/NA	Water	8011	
410-34580-19	GW206-212	Total/NA	Water	8011	
410-34580-20	GW205-212	Total/NA	Water	8011	
410-34580-21	GW204-212	Total/NA	Water	8011	
410-34580-22	TB212-11	Total/NA	Water	8011	
410-34580-23	GW062-212	Total/NA	Water	8011	
410-34580-24	GW011-212	Total/NA	Water	8011	
410-34580-25	TB212-06	Total/NA	Water	8011	
MB 410-112562/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-112562/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-112562/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Analysis Batch: 113210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-1	GW044-212	Total/NA	Water	8011	112561

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

GC Semi VOA (Continued)

Analysis Batch: 113210 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-2	GW044-612	Total/NA	Water	8011	112561
410-34580-3	GW026-212	Total/NA	Water	8011	112561
410-34580-4	TB212-08	Total/NA	Water	8011	112561
410-34580-5	GW224-212	Total/NA	Water	8011	112561
410-34580-6	GW223-212	Total/NA	Water	8011	112562
410-34580-7	GW222-212	Total/NA	Water	8011	112562
410-34580-8	TB212-12	Total/NA	Water	8011	112562
410-34580-9	GW218-212	Total/NA	Water	8011	112562
410-34580-10	GW217-212	Total/NA	Water	8011	112562
410-34580-11	GW230-212	Total/NA	Water	8011	112562
410-34580-12	TB212-09	Total/NA	Water	8011	112562
410-34580-13	GW216-212	Total/NA	Water	8011	112561
410-34580-14	TB212-07	Total/NA	Water	8011	112562
410-34580-15	GW027-212	Total/NA	Water	8011	112562
410-34580-16	GW046-212	Total/NA	Water	8011	112562
410-34580-17	GW047-212	Total/NA	Water	8011	112562
410-34580-18	TB212-10	Total/NA	Water	8011	112562
410-34580-19	GW206-212	Total/NA	Water	8011	112562
410-34580-20	GW205-212	Total/NA	Water	8011	112562
410-34580-21	GW204-212	Total/NA	Water	8011	112562
410-34580-22	TB212-11	Total/NA	Water	8011	112562
410-34580-23	GW062-212	Total/NA	Water	8011	112562
410-34580-24	GW011-212	Total/NA	Water	8011	112562
410-34580-25	TB212-06	Total/NA	Water	8011	112562
MB 410-112561/1-A	Method Blank	Total/NA	Water	8011	112561
MB 410-112562/1-A	Method Blank	Total/NA	Water	8011	112562
LCS 410-112561/2-A	Lab Control Sample	Total/NA	Water	8011	112561
LCSD 410-112561/3-A	Lab Control Sample Dup	Total/NA	Water	8011	112561
410-34580-13 MS	GW216-212	Total/NA	Water	8011	112561
410-34580-13 MSD	GW216-212	Total/NA	Water	8011	112561

Analysis Batch: 113729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-112562/2-A	Lab Control Sample	Total/NA	Water	8011	112562
LCSD 410-112562/3-A	Lab Control Sample Dup	Total/NA	Water	8011	112562

HPLC/IC

Analysis Batch: 114082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-1	GW044-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-2	GW044-612	Total/NA	Water	EPA 300.0 R2.1	
410-34580-3	GW026-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-114082/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-114082/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 114265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-5	GW224-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-6	GW223-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-7	GW222-212	Total/NA	Water	EPA 300.0 R2.1	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

HPLC/IC (Continued)

Analysis Batch: 114265 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-7	GW222-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-9	GW218-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-10	GW217-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-10	GW217-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-11	GW230-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-13	GW216-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-13	GW216-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-15	GW027-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-16	GW046-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-17	GW047-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-19	GW206-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-20	GW205-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-21	GW204-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-23	GW062-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-24	GW011-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-24	GW011-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-114265/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-114265/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
410-34580-5 MS	GW224-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-16 MS	GW046-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-5 DU	GW224-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-16 DU	GW046-212	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 114429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-1	GW044-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-2	GW044-612	Total/NA	Water	EPA 300.0 R2.1	
410-34580-3	GW026-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-114429/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-114429/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
410-34580-2 MS	GW044-612	Total/NA	Water	EPA 300.0 R2.1	
410-34580-2 DU	GW044-612	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 115690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-6	GW223-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-7	GW222-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-10	GW217-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-11	GW230-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-13	GW216-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-15	GW027-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-17	GW047-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-19	GW206-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-19	GW206-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-20	GW205-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-20	GW205-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-21	GW204-212	Total/NA	Water	EPA 300.0 R2.1	
410-34580-21	GW204-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-115690/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-115690/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
410-34580-6 MS	GW223-212	Total/NA	Water	EPA 300.0 R2.1	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

HPLC/IC (Continued)

Analysis Batch: 115690 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-6 DU	GW223-212	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 110935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-1	GW044-212	Total/NA	Water	3005A	
410-34580-2	GW044-612	Total/NA	Water	3005A	
410-34580-3	GW026-212	Total/NA	Water	3005A	
410-34580-9	GW218-212	Total/NA	Water	3005A	
410-34580-11	GW230-212	Total/NA	Water	3005A	
MB 410-110935/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-110935/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 110992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-1	GW044-212	Total Recoverable	Water	3005A	
410-34580-2	GW044-612	Total Recoverable	Water	3005A	
410-34580-3	GW026-212	Total Recoverable	Water	3005A	
410-34580-9	GW218-212	Total Recoverable	Water	3005A	
410-34580-11	GW230-212	Total Recoverable	Water	3005A	
MB 410-110992/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-110992/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 111035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-7	GW222-212	Total Recoverable	Water	3005A	
MB 410-111035/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-111035/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-34580-7 MS	GW222-212	Total Recoverable	Water	3005A	
410-34580-7 MSD	GW222-212	Total Recoverable	Water	3005A	

Prep Batch: 111038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-5	GW224-212	Total Recoverable	Water	3005A	
410-34580-6	GW223-212	Total Recoverable	Water	3005A	
410-34580-10	GW217-212	Total Recoverable	Water	3005A	
410-34580-13	GW216-212	Total Recoverable	Water	3005A	
410-34580-15	GW027-212	Total Recoverable	Water	3005A	
410-34580-15	GW027-212	Total/NA	Water	3005A	
410-34580-16	GW046-212	Total Recoverable	Water	3005A	
410-34580-17	GW047-212	Total Recoverable	Water	3005A	
410-34580-19	GW206-212	Total Recoverable	Water	3005A	
410-34580-19	GW206-212	Total/NA	Water	3005A	
410-34580-20	GW205-212	Total Recoverable	Water	3005A	
410-34580-21	GW204-212	Total Recoverable	Water	3005A	
410-34580-23	GW062-212	Total Recoverable	Water	3005A	
410-34580-24	GW011-212	Total Recoverable	Water	3005A	
MB 410-111038/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-111038/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-34580-13 MS	GW216-212	Total Recoverable	Water	3005A	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Metals (Continued)

Prep Batch: 111038 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-13 MSD	GW216-212	Total Recoverable	Water	3005A	
410-34580-20 MS	GW205-212	Total Recoverable	Water	3005A	
410-34580-13 DU	GW216-212	Total Recoverable	Water	3005A	
410-34580-20 DU	GW205-212	Total Recoverable	Water	3005A	

Prep Batch: 111151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-5	GW224-212	Total/NA	Water	3005A	
410-34580-6	GW223-212	Total/NA	Water	3005A	
410-34580-7	GW222-212	Total/NA	Water	3005A	
410-34580-10	GW217-212	Total/NA	Water	3005A	
410-34580-16	GW046-212	Total/NA	Water	3005A	
410-34580-17	GW047-212	Total/NA	Water	3005A	
410-34580-20	GW205-212	Total/NA	Water	3005A	
410-34580-21	GW204-212	Total/NA	Water	3005A	
410-34580-23	GW062-212	Total/NA	Water	3005A	
410-34580-24	GW011-212	Total/NA	Water	3005A	
MB 410-111151/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-111151/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 111378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-13	GW216-212	Total/NA	Water	3005A	
MB 410-111378/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-111378/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-34580-13 MS	GW216-212	Total/NA	Water	3005A	
410-34580-13 MSD	GW216-212	Total/NA	Water	3005A	
410-34580-13 DU	GW216-212	Total/NA	Water	3005A	

Prep Batch: 111442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-1	GW044-212	Dissolved	Water	Non-Digest Prep	
410-34580-2	GW044-612	Dissolved	Water	Non-Digest Prep	
410-34580-3	GW026-212	Dissolved	Water	Non-Digest Prep	
410-34580-5	GW224-212	Dissolved	Water	Non-Digest Prep	
410-34580-6	GW223-212	Dissolved	Water	Non-Digest Prep	
410-34580-7	GW222-212	Dissolved	Water	Non-Digest Prep	
410-34580-9	GW218-212	Dissolved	Water	Non-Digest Prep	
410-34580-10	GW217-212	Dissolved	Water	Non-Digest Prep	
410-34580-11	GW230-212	Dissolved	Water	Non-Digest Prep	
410-34580-13	GW216-212	Dissolved	Water	Non-Digest Prep	
410-34580-15	GW027-212	Dissolved	Water	Non-Digest Prep	
410-34580-17	GW047-212	Dissolved	Water	Non-Digest Prep	
410-34580-19	GW206-212	Dissolved	Water	Non-Digest Prep	
410-34580-20	GW205-212	Dissolved	Water	Non-Digest Prep	
410-34580-21	GW204-212	Dissolved	Water	Non-Digest Prep	
410-34580-23	GW062-212	Dissolved	Water	Non-Digest Prep	
410-34580-24	GW011-212	Dissolved	Water	Non-Digest Prep	
MB 410-111442/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-111442/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-34580-13 MS	GW216-212	Dissolved	Water	Non-Digest Prep	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Metals (Continued)

Prep Batch: 111442 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-13 MSD	GW216-212	Dissolved	Water	Non-Digest Prep	
410-34580-13 DU	GW216-212	Dissolved	Water	Non-Digest Prep	

Prep Batch: 111503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-16	GW046-212	Dissolved	Water	Non-Digest Prep	
MB 410-111503/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-111503/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Analysis Batch: 111789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-1	GW044-212	Dissolved	Water	6010C	111442
410-34580-2	GW044-612	Dissolved	Water	6010C	111442
410-34580-3	GW026-212	Dissolved	Water	6010C	111442
410-34580-5	GW224-212	Dissolved	Water	6010C	111442
410-34580-6	GW223-212	Dissolved	Water	6010C	111442
410-34580-7	GW222-212	Dissolved	Water	6010C	111442
410-34580-9	GW218-212	Dissolved	Water	6010C	111442
410-34580-10	GW217-212	Dissolved	Water	6010C	111442
410-34580-11	GW230-212	Dissolved	Water	6010C	111442
410-34580-13	GW216-212	Dissolved	Water	6010C	111442
410-34580-15	GW027-212	Dissolved	Water	6010C	111442
410-34580-17	GW047-212	Dissolved	Water	6010C	111442
410-34580-19	GW206-212	Dissolved	Water	6010C	111442
410-34580-20	GW205-212	Dissolved	Water	6010C	111442
410-34580-21	GW204-212	Dissolved	Water	6010C	111442
410-34580-23	GW062-212	Dissolved	Water	6010C	111442
410-34580-24	GW011-212	Dissolved	Water	6010C	111442
MB 410-111442/1-A	Method Blank	Total/NA	Water	6010C	111442
LCS 410-111442/2-A	Lab Control Sample	Total/NA	Water	6010C	111442
410-34580-13 MS	GW216-212	Dissolved	Water	6010C	111442
410-34580-13 MSD	GW216-212	Dissolved	Water	6010C	111442
410-34580-13 DU	GW216-212	Dissolved	Water	6010C	111442

Analysis Batch: 111938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-16	GW046-212	Dissolved	Water	6010C	111503
MB 410-111503/1-A	Method Blank	Total/NA	Water	6010C	111503
LCS 410-111503/2-A	Lab Control Sample	Total/NA	Water	6010C	111503

Analysis Batch: 112068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-1	GW044-212	Total/NA	Water	6020A	110935
410-34580-2	GW044-612	Total/NA	Water	6020A	110935
410-34580-3	GW026-212	Total/NA	Water	6020A	110935
410-34580-9	GW218-212	Total/NA	Water	6020A	110935
410-34580-11	GW230-212	Total/NA	Water	6020A	110935
MB 410-110935/1-A	Method Blank	Total Recoverable	Water	6020A	110935
LCS 410-110935/2-A	Lab Control Sample	Total Recoverable	Water	6020A	110935

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Metals

Analysis Batch: 112078

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-13	GW216-212	Total/NA	Water	6020A	111378
MB 410-111378/1-A	Method Blank	Total Recoverable	Water	6020A	111378
LCS 410-111378/2-A	Lab Control Sample	Total Recoverable	Water	6020A	111378
410-34580-13 MS	GW216-212	Total/NA	Water	6020A	111378
410-34580-13 MSD	GW216-212	Total/NA	Water	6020A	111378
410-34580-13 DU	GW216-212	Total/NA	Water	6020A	111378

Analysis Batch: 112315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-5	GW224-212	Total/NA	Water	6020A	111151
410-34580-6	GW223-212	Total/NA	Water	6020A	111151
410-34580-7	GW222-212	Total/NA	Water	6020A	111151
410-34580-10	GW217-212	Total/NA	Water	6020A	111151
410-34580-16	GW046-212	Total/NA	Water	6020A	111151
410-34580-17	GW047-212	Total/NA	Water	6020A	111151
410-34580-20	GW205-212	Total/NA	Water	6020A	111151
410-34580-21	GW204-212	Total/NA	Water	6020A	111151
410-34580-23	GW062-212	Total/NA	Water	6020A	111151
410-34580-24	GW011-212	Total/NA	Water	6020A	111151
MB 410-111151/1-A	Method Blank	Total Recoverable	Water	6020A	111151
LCS 410-111151/2-A	Lab Control Sample	Total Recoverable	Water	6020A	111151

Analysis Batch: 112348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-7	GW222-212	Total Recoverable	Water	6010C	111035
MB 410-111035/1-A	Method Blank	Total Recoverable	Water	6010C	111035
LCS 410-111035/2-A	Lab Control Sample	Total Recoverable	Water	6010C	111035
410-34580-7 MS	GW222-212	Total Recoverable	Water	6010C	111035
410-34580-7 MSD	GW222-212	Total Recoverable	Water	6010C	111035

Analysis Batch: 112429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-1	GW044-212	Total Recoverable	Water	6010C	110992
410-34580-2	GW044-612	Total Recoverable	Water	6010C	110992
410-34580-3	GW026-212	Total Recoverable	Water	6010C	110992
410-34580-9	GW218-212	Total Recoverable	Water	6010C	110992
410-34580-11	GW230-212	Total Recoverable	Water	6010C	110992
MB 410-110992/1-A	Method Blank	Total Recoverable	Water	6010C	110992
LCS 410-110992/2-A	Lab Control Sample	Total Recoverable	Water	6010C	110992

Analysis Batch: 113993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-5	GW224-212	Total Recoverable	Water	6010C	111038
410-34580-6	GW223-212	Total Recoverable	Water	6010C	111038
410-34580-10	GW217-212	Total Recoverable	Water	6010C	111038
410-34580-13	GW216-212	Total Recoverable	Water	6010C	111038
410-34580-15	GW027-212	Total Recoverable	Water	6010C	111038
410-34580-16	GW046-212	Total Recoverable	Water	6010C	111038
410-34580-17	GW047-212	Total Recoverable	Water	6010C	111038
410-34580-19	GW206-212	Total Recoverable	Water	6010C	111038
410-34580-20	GW205-212	Total Recoverable	Water	6010C	111038

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Metals (Continued)

Analysis Batch: 113993 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-21	GW204-212	Total Recoverable	Water	6010C	111038
410-34580-23	GW062-212	Total Recoverable	Water	6010C	111038
410-34580-24	GW011-212	Total Recoverable	Water	6010C	111038
MB 410-111038/1-A	Method Blank	Total Recoverable	Water	6010C	111038
LCS 410-111038/2-A	Lab Control Sample	Total Recoverable	Water	6010C	111038
410-34580-13 MS	GW216-212	Total Recoverable	Water	6010C	111038
410-34580-13 MSD	GW216-212	Total Recoverable	Water	6010C	111038
410-34580-20 MS	GW205-212	Total Recoverable	Water	6010C	111038
410-34580-13 DU	GW216-212	Total Recoverable	Water	6010C	111038
410-34580-20 DU	GW205-212	Total Recoverable	Water	6010C	111038

Analysis Batch: 114137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-15	GW027-212	Total/NA	Water	6020A	111038
410-34580-19	GW206-212	Total/NA	Water	6020A	111038
MB 410-111038/1-A	Method Blank	Total Recoverable	Water	6020A	111038
LCS 410-111038/2-A	Lab Control Sample	Total Recoverable	Water	6020A	111038

General Chemistry

Analysis Batch: 111359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-1	GW044-212	Total/NA	Water	2320B-2011	
410-34580-2	GW044-612	Total/NA	Water	2320B-2011	
410-34580-3	GW026-212	Total/NA	Water	2320B-2011	
410-34580-5	GW224-212	Total/NA	Water	2320B-2011	
410-34580-6	GW223-212	Total/NA	Water	2320B-2011	
410-34580-7	GW222-212	Total/NA	Water	2320B-2011	
410-34580-9	GW218-212	Total/NA	Water	2320B-2011	
410-34580-10	GW217-212	Total/NA	Water	2320B-2011	
410-34580-11	GW230-212	Total/NA	Water	2320B-2011	
410-34580-13	GW216-212	Total/NA	Water	2320B-2011	
410-34580-15	GW027-212	Total/NA	Water	2320B-2011	
410-34580-16	GW046-212	Total/NA	Water	2320B-2011	
410-34580-17	GW047-212	Total/NA	Water	2320B-2011	
410-34580-19	GW206-212	Total/NA	Water	2320B-2011	
410-34580-20	GW205-212	Total/NA	Water	2320B-2011	
410-34580-21	GW204-212	Total/NA	Water	2320B-2011	
410-34580-23	GW062-212	Total/NA	Water	2320B-2011	
MB 410-111359/102	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-111359/103	Lab Control Sample	Total/NA	Water	2320B-2011	
410-34580-19 MS	GW206-212	Total/NA	Water	2320B-2011	
410-34580-19 DU	GW206-212	Total/NA	Water	2320B-2011	
410-34580-21 DU	GW204-212	Total/NA	Water	2320B-2011	

Analysis Batch: 111889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-24	GW011-212	Total/NA	Water	2320B-2011	
MB 410-111889/31	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-111889/32	Lab Control Sample	Total/NA	Water	2320B-2011	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

General Chemistry

Analysis Batch: 113947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-19	GW206-212	Total/NA	Water	353.2	
410-34580-20	GW205-212	Total/NA	Water	353.2	
410-34580-21	GW204-212	Total/NA	Water	353.2	
410-34580-23	GW062-212	Total/NA	Water	353.2	
410-34580-24	GW011-212	Total/NA	Water	353.2	
MB 410-113947/50	Method Blank	Total/NA	Water	353.2	
LCS 410-113947/51	Lab Control Sample	Total/NA	Water	353.2	
410-34580-21 MS	GW204-212	Total/NA	Water	353.2	
410-34580-21 DU	GW204-212	Total/NA	Water	353.2	

Analysis Batch: 114486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34580-1	GW044-212	Total/NA	Water	353.2	
410-34580-2	GW044-612	Total/NA	Water	353.2	
410-34580-3	GW026-212	Total/NA	Water	353.2	
410-34580-5	GW224-212	Total/NA	Water	353.2	
410-34580-6	GW223-212	Total/NA	Water	353.2	
410-34580-7	GW222-212	Total/NA	Water	353.2	
410-34580-9	GW218-212	Total/NA	Water	353.2	
410-34580-10	GW217-212	Total/NA	Water	353.2	
410-34580-11	GW230-212	Total/NA	Water	353.2	
410-34580-13	GW216-212	Total/NA	Water	353.2	
410-34580-15	GW027-212	Total/NA	Water	353.2	
410-34580-16	GW046-212	Total/NA	Water	353.2	
410-34580-17	GW047-212	Total/NA	Water	353.2	
MB 410-114486/50	Method Blank	Total/NA	Water	353.2	
LCS 410-114486/51	Lab Control Sample	Total/NA	Water	353.2	
410-34580-2 MS	GW044-612	Total/NA	Water	353.2	
410-34580-15 MS	GW027-212	Total/NA	Water	353.2	
410-34580-2 DU	GW044-612	Total/NA	Water	353.2	
410-34580-15 DU	GW027-212	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Client Sample ID: GW044-212

Lab Sample ID: 410-34580-1
Matrix: Water
Date Collected: 04/02/21 09:05
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112561	04/08/21 22:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 11:16	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114082	04/14/21 03:51	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		20	114429	04/14/21 14:57	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 10:04	ULJC	ELLE
Total Recoverable	Prep	3005A			110992	04/05/21 20:14	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112429	04/08/21 13:26	MDP5	ELLE
Total/NA	Prep	3005A			110935	04/05/21 18:08	JJT8	ELLE
Total/NA	Analysis	6020A		1	112068	04/07/21 19:05	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 05:09	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 09:59	MFV9	ELLE

Client Sample ID: GW044-612

Lab Sample ID: 410-34580-2
Matrix: Water
Date Collected: 04/02/21 09:05
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112561	04/08/21 22:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 11:33	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114082	04/14/21 04:08	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		20	114429	04/14/21 15:07	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 10:07	ULJC	ELLE
Total Recoverable	Prep	3005A			110992	04/05/21 20:14	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112429	04/08/21 13:23	MDP5	ELLE
Total/NA	Prep	3005A			110935	04/05/21 18:08	JJT8	ELLE
Total/NA	Analysis	6020A		1	112068	04/07/21 19:03	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 05:01	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 09:50	MFV9	ELLE

Client Sample ID: GW026-212

Lab Sample ID: 410-34580-3
Matrix: Water
Date Collected: 04/02/21 11:40
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112561	04/08/21 22:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 11:50	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114082	04/14/21 04:25	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		20	114429	04/14/21 15:37	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 10:30	ULJC	ELLE
Total Recoverable	Prep	3005A			110992	04/05/21 20:14	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112429	04/08/21 13:42	MDP5	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Client Sample ID: GW026-212
Date Collected: 04/02/21 11:40
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			110935	04/05/21 18:08	JJT8	ELLE
Total/NA	Analysis	6020A		1	112068	04/07/21 19:07	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 04:54	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:01	MFV9	ELLE

Client Sample ID: TB212-08
Date Collected: 04/02/21 15:30
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112561	04/08/21 22:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 12:07	UAMZ	ELLE

Client Sample ID: GW224-212
Date Collected: 04/02/21 09:40
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112561	04/08/21 22:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 12:23	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 17:21	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 10:20	ULJC	ELLE
Total Recoverable	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113993	04/13/21 14:25	WJM9	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 23:26	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 05:25	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:03	MFV9	ELLE

Client Sample ID: GW223-212
Date Collected: 04/02/21 10:00
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 16:51	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	115690	04/16/21 15:27	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 19:21	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 10:27	ULJC	ELLE
Total Recoverable	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113993	04/13/21 14:22	WJM9	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 23:20	S4PD	ELLE

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Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Client Sample ID: GW223-212
Date Collected: 04/02/21 10:00
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 04:31	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:05	MFV9	ELLE

Client Sample ID: GW222-212
Date Collected: 04/02/21 10:26
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 17:08	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	115690	04/16/21 16:17	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 19:55	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	114265	04/14/21 20:12	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 10:23	ULJC	ELLE
Total Recoverable	Prep	3005A			111035	04/05/21 22:36	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112348	04/08/21 11:30	MDP5	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 23:01	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 05:17	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:07	MFV9	ELLE

Client Sample ID: TB212-12
Date Collected: 04/02/21 15:30
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 17:25	UAMZ	ELLE

Client Sample ID: GW218-212
Date Collected: 04/02/21 08:10
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 17:41	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 20:29	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 09:51	ULJC	ELLE
Total Recoverable	Prep	3005A			110992	04/05/21 20:14	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112429	04/08/21 13:20	MDP5	ELLE
Total/NA	Prep	3005A			110935	04/05/21 18:08	JJT8	ELLE
Total/NA	Analysis	6020A		1	112068	04/07/21 19:17	S4PD	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Client Sample ID: GW218-212

Lab Sample ID: 410-34580-9
Matrix: Water
Date Collected: 04/02/21 08:10
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 06:20	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:08	MFV9	ELLE

Client Sample ID: GW217-212

Lab Sample ID: 410-34580-10
Matrix: Water
Date Collected: 04/02/21 08:30
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 17:58	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	115690	04/16/21 16:33	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 20:46	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	114265	04/14/21 21:03	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 09:48	ULJC	ELLE
Total Recoverable	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113993	04/13/21 14:10	WJM9	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 23:12	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 06:28	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:10	MFV9	ELLE

Client Sample ID: GW230-212

Lab Sample ID: 410-34580-11
Matrix: Water
Date Collected: 04/02/21 11:03
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 18:15	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	115690	04/16/21 16:50	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 21:55	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 10:10	ULJC	ELLE
Total Recoverable	Prep	3005A			110992	04/05/21 20:14	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112429	04/08/21 13:17	MDP5	ELLE
Total/NA	Prep	3005A			110935	04/05/21 18:08	JJT8	ELLE
Total/NA	Analysis	6020A		1	112068	04/07/21 19:01	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 06:05	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:14	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Client Sample ID: TB212-09
Date Collected: 04/02/21 15:30
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 18:32	UAMZ	ELLE

Client Sample ID: GW216-212
Date Collected: 04/02/21 08:55
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112561	04/08/21 22:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 12:57	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	115690	04/16/21 17:06	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 22:29	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	114265	04/14/21 22:46	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 09:07	ULJC	ELLE
Total Recoverable	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113993	04/13/21 13:30	WJM9	ELLE
Total/NA	Prep	3005A			111378	04/06/21 16:01	JJT8	ELLE
Total/NA	Analysis	6020A		1	112078	04/07/21 19:55	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 06:13	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:12	MFV9	ELLE

Client Sample ID: TB212-07
Date Collected: 04/02/21 15:30
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 19:05	UAMZ	ELLE

Client Sample ID: GW027-212
Date Collected: 04/02/21 10:20
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 19:22	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	115690	04/16/21 17:23	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 23:03	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 09:58	ULJC	ELLE
Total Recoverable	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113993	04/13/21 14:13	WJM9	ELLE
Total/NA	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total/NA	Analysis	6020A		1	114137	04/13/21 17:00	UCIG	ELLE

Eurofins Lancaster Laboratories Env, LLC

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Client Sample ID: GW027-212

Lab Sample ID: 410-34580-15
Matrix: Water
Date Collected: 04/02/21 10:20
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 05:40	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:20	MFV9	ELLE

Client Sample ID: GW046-212

Lab Sample ID: 410-34580-16
Matrix: Water
Date Collected: 04/02/21 11:45
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 19:38	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 12:13	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111503	04/06/21 21:20	UJLA	ELLE
Dissolved	Analysis	6010C		1	111938	04/07/21 15:47	MDP5	ELLE
Total Recoverable	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113993	04/13/21 13:49	WJM9	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 23:22	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 05:58	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:25	MFV9	ELLE

Client Sample ID: GW047-212

Lab Sample ID: 410-34580-17
Matrix: Water
Date Collected: 04/02/21 12:45
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 19:55	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	115690	04/16/21 18:13	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 18:46	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 10:01	ULJC	ELLE
Total Recoverable	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113993	04/13/21 13:52	WJM9	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 23:24	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 05:32	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:27	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Client Sample ID: TB212-10

Date Collected: 04/02/21 15:30
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 20:12	UAMZ	ELLE

Client Sample ID: GW206-212

Date Collected: 04/02/21 12:22
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 20:29	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	115690	04/16/21 18:29	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		20	115690	04/16/21 18:46	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 13:38	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 09:41	ULJC	ELLE
Total Recoverable	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113993	04/13/21 14:19	WJM9	ELLE
Total/NA	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total/NA	Analysis	6020A		1	114137	04/13/21 17:06	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 03:43	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113947	04/13/21 12:33	UJE2	ELLE

Client Sample ID: GW205-212

Date Collected: 04/02/21 12:50
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34580-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 20:45	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	115690	04/16/21 19:02	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		20	115690	04/16/21 19:19	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 13:55	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 09:44	ULJC	ELLE
Total Recoverable	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113993	04/13/21 14:41	WJM9	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 23:04	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 04:46	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113947	04/13/21 12:35	UJE2	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Client Sample ID: GW204-212

Lab Sample ID: 410-34580-21

Date Collected: 04/02/21 13:20
Matrix: Water
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 21:02	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	115690	04/16/21 19:36	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		20	115690	04/16/21 19:52	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 14:12	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 09:27	ULJC	ELLE
Total Recoverable	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113993	04/13/21 14:04	WJM9	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 23:03	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 04:05	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113947	04/13/21 12:41	UJE2	ELLE

Client Sample ID: TB212-11

Lab Sample ID: 410-34580-22

Date Collected: 04/02/21 15:30
Matrix: Water
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 21:19	UAMZ	ELLE

Client Sample ID: GW062-212

Lab Sample ID: 410-34580-23

Date Collected: 04/02/21 13:58
Matrix: Water
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	112523	04/09/21 03:52	ULCP	ELLE
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 21:35	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 15:04	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 09:54	ULJC	ELLE
Total Recoverable	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113993	04/13/21 14:01	WJM9	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 23:30	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111359	04/06/21 04:38	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113947	04/13/21 12:46	UJE2	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Client Sample ID: GW011-212

Lab Sample ID: 410-34580-24

Date Collected: 04/02/21 15:32
Matrix: Water
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	112523	04/09/21 04:12	ULCP	ELLE
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 22:09	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 15:21	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	114265	04/14/21 15:38	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111442	04/06/21 18:44	UJLA	ELLE
Dissolved	Analysis	6010C		1	111789	04/07/21 09:31	ULJC	ELLE
Total Recoverable	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113993	04/13/21 14:07	WJM9	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 22:59	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111889	04/06/21 23:23	DI9Q	ELLE
Total/NA	Analysis	353.2		2	113947	04/13/21 12:48	UJE2	ELLE

Client Sample ID: TB212-06

Lab Sample ID: 410-34580-25

Date Collected: 04/02/21 15:30
Matrix: Water
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	112523	04/08/21 22:50	ULCP	ELLE
Total/NA	Prep	8011			112562	04/08/21 22:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 22:26	UAMZ	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34580-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34580-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-34580-1	GW044-212	Water	04/02/21 09:05	04/03/21 10:35	
410-34580-2	GW044-612	Water	04/02/21 09:05	04/03/21 10:35	
410-34580-3	GW026-212	Water	04/02/21 11:40	04/03/21 10:35	
410-34580-4	TB212-08	Water	04/02/21 15:30	04/03/21 10:35	
410-34580-5	GW224-212	Water	04/02/21 09:40	04/03/21 10:35	
410-34580-6	GW223-212	Water	04/02/21 10:00	04/03/21 10:35	
410-34580-7	GW222-212	Water	04/02/21 10:26	04/03/21 10:35	
410-34580-8	TB212-12	Water	04/02/21 15:30	04/03/21 10:35	
410-34580-9	GW218-212	Water	04/02/21 08:10	04/03/21 10:35	
410-34580-10	GW217-212	Water	04/02/21 08:30	04/03/21 10:35	
410-34580-11	GW230-212	Water	04/02/21 11:03	04/03/21 10:35	
410-34580-12	TB212-09	Water	04/02/21 15:30	04/03/21 10:35	
410-34580-13	GW216-212	Water	04/02/21 08:55	04/03/21 10:35	
410-34580-14	TB212-07	Water	04/02/21 15:30	04/03/21 10:35	
410-34580-15	GW027-212	Water	04/02/21 10:20	04/03/21 10:35	
410-34580-16	GW046-212	Water	04/02/21 11:45	04/03/21 10:35	
410-34580-17	GW047-212	Water	04/02/21 12:45	04/03/21 10:35	
410-34580-18	TB212-10	Water	04/02/21 15:30	04/03/21 10:35	
410-34580-19	GW206-212	Water	04/02/21 12:22	04/03/21 10:35	
410-34580-20	GW205-212	Water	04/02/21 12:50	04/03/21 10:35	
410-34580-21	GW204-212	Water	04/02/21 13:20	04/03/21 10:35	
410-34580-22	TB212-11	Water	04/02/21 15:30	04/03/21 10:35	
410-34580-23	GW062-212	Water	04/02/21 13:58	04/03/21 10:35	
410-34580-24	GW011-212	Water	04/02/21 15:32	04/03/21 10:35	
410-34580-25	TB212-06	Water	04/02/21 15:30	04/03/21 10:35	

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-ECORD

410-34580 Chain of Custody

COC NUMBER: COC-044-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:		YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FA smith@eaest.com EA; FA Pam Moss: pmoss@eaest.com EA	2021
				QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW044-212	4-2-21	0905	7	—			2	1	1*	1	1	1			
2	GW044-612	4-2-21	0905	7	—			2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 08

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7761

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. Messenger	4-2-21	1830			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Zane Hollmyer	4/3/21	10:24

ES

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-026-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE:	LAB PO NUMBER:	LAB CONTACT:
ST106/SS111	21295	Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW026-212	4-2-2021	1140	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 08

SAMPLER(S): D Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7761

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-2-21	1830			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Zane Hollinger	4/3/21	~~1024~~ 1010.24

ES

1625
4/3/21

225 Schiling Circle Suite 400 Hunt Valley MD Tel No: (410) 584-7000 Fax No. (410) 771-1625	**CHAIN-OF-CUSTODY RECORD**		COC NUMBER COC-TB212-08
PROJECT NAME: **Kirtland AFB - GWM & IRM Op Mod**	PROJECT NUMBER: **6360401**	LABORATORY NAME AND CONTACT: **Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

				ANALYSIS REQUIRED (Specify number of bottles)												
ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-08	4-2-2021	1530	2		2	X	2								

Associated with: GW026-212
GW044-212
GW044-612

SAMPLER(S): D Schmeelk			COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7761		
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
D Schmeelk	4-2-21	1830			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Zane Hollyer	4/3/21	1024

ES

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-224-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW224-212	4-2-2021	0940	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-12

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7691

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-2-21	1830	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Hollon	4/3/21	10:27

95

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400 Hunt Valley MD
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-223-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW223-212	4-2-2021	1000	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 12

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7691

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-2-21	1830			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Zane Hollinger	4/3/21	10:27

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-222-212

PROJECT NAME: **Kirtland AFB - GWM & IRM Op Mod**	PROJECT NUMBER: **6360401**	LABORATORY NAME AND CONTACT: **Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW222-212	4-2-2021	1026	7	—	—	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 12

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7691

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-2-21	1830			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Zane Hollinger	4/3/21	10:27

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-12

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-12	4-2-2021	1530	2		2	X	2								

Associated with: GW222-212
GW223-212
GW224-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7691

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
D. Schmeelk	4-2-21	1830			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Zane Hollaway	4/3/21	10:27

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-218-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW218-212	4-2-2021	0810	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-09

SAMPLER(S): R. Wittler D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7772

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-2-2021	1830	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Hollinger	4/3/21	10:27

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-217-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW217-212	4-2-2021	0830	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-09

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7772

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-2-21	1830	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Hollinger	4/3/21	10:27

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-230-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW230-212	2-4-2021	1103	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-09

SAMPLER(S): R. Wittler D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7772

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-2-21	1830	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Hollinger	4/3/21	10:27

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-09

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-09	4-2-21	1530	2	~~2~~		✓	2								

Associated with: GW217-212
GW218-212
GW230-212

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7772

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
D. Schweelk	4-2-21	1830			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Zane Hollinger	4/3/21	10:27

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-216-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW216-212	4-2-2021	0855	15	—			6	3	3*	1	1	1	—		Please see Comments for requested MS/MSD analyses

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Please run MS/MSD on the following analytes only:
VOCs/BTEX/BTEXN, EDB, Total As and Pb, and dissolved Mn and Fe

TB212-07

SAMPLER(S): D.Schmeelk R.Witther

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7717

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-2-2021	1830			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/3/21	1022

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-07

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-07	4-2-2021	1530	2	2	2		2								

Associated with: GW216-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7717

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: D. Schmeelk	4-2-21	1830	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/3/21	1122

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-027-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW027-212	4-2-21	1020	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-10

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7670

RELINQUISHED BY: Printed Name and Signature:	DATE	TIME	RECEIVED BY: Printed Name and Signature:	DATE	TIME
J. Messenger	4-2-21	1830			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/2/21	1017

4/2/21
3W 2318 4/2/21

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-046-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW046-212	4-2-21	1145	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 10

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7670

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-2-21	1830	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/2/21	1017

4/3/21 3 JW 2308 4/3/21

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-047-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW047-212	4-2-21	1245	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-10

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7670

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. Messenger	4-2-21	1830			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/4/21	1017

4/3/21
BW 2608 4/3/21

ES

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-10

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA	YEAR: 2021
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-10	4-2-2021	1530	2		2	8	2								

Associated with: GW027-212
GW046-212
GW047-212

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7670

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
D. Schweelk	4-2-21	1830			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	~~4/2/21~~ 4/3/21	1017

BW 238 4/3/21

ES

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-206-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW206-212	4-2-2021	1722	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 11

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7680

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-2-21	1830			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/3/21	1530

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-205-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW205-212	4-2-2021	1250	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-11

SAMPLER(S): D. Schmeelk R. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7680

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-2-2021	1830	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/3/21	1130

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-204-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111 | LAB PO NUMBER: 21295 | LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW204-212	~~GW~~ 4-2-2021	1320	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 11

SAMPLER(S): R. Wittler D Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7680

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-2-21	1830			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/3/21	1030

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-11

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-11	4-2-2021	1530	2		2		2								

Associated with: GW204-212
GW205-212
GW206-212

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 5161 4700 7680

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
D. Schweelk	4-2-21	1830			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/3/21	1030

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-062-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW062-212	4-2-2021	1358	10	–	3		2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 06

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7706

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. Messenger	4-2-21	1830			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
				4/3/21	10:35

ES

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400 Hunt Valley MD
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-011-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW011-212	4-2-21	1532	10	-	3		2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 06

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7706

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-2-21	1836	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Hollinger	4/3/21	10:35

65

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400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-06

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-06	4-2-2021	1530	4	—	2	—	2	—							

Associated with: GW062-212 GW011-212
~~GW062-~~

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7706

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
D. Schmeelk	4-2-21	1830			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Laura Hollinger	4/3/21	10:35

ES

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

1. P12 correct date below. Pmoss 4/5/21

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-230-212

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
		4-2-2021	Pmoss 4/5/21													
1	GW230-212	4-2-2021	1103	7				2	1	1*	1	1	1			
			RW													

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-09

SAMPLER(S): R. Wittler D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4700 7772

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-2-21	1830	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-34580-1

Login Number: 34580
List Number: 1
Creator: Sanchez, Melvin E

List Source: Eurofins Lancaster Laboratories Env

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-34581-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
4/19/2021 9:17:23 PM

Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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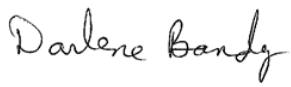

Darlene Bandy
Project Manager I
4/19/2021 9:17:23 PM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-34581-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
D	The reported value is from a dilution.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
D	The reported value is from a dilution.
FH	MS and/or MSD recovery above control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Blank contamination: The analyte was detected above one-half the reporting limit in an associated blank.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
FL	MS and/or MSD recovery below control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-34581-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Job ID: 410-34581-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-34581-1

Receipt
The samples were received on 4/3/2021 10:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were -1.2°C, -0.7°C, -0.3°C, 0.2°C and 0.7°C

Receipt Exceptions
Due to a FedEx delay, samples were received on 4/3/21 and 4/5/21.
GW208-212 (410-34581-1), GW208-612 (410-34581-2), TB212-03 (410-34581-3), GW209-212 (410-34581-4), TB212-05 (410-34581-5), GW207-212 (410-34581-6), GW207-212 (410-34581-6[DU]), GW207-212 (410-34581-6[MS]), GW207-212 (410-34581-6[MSD]), TB212-04 (410-34581-7), GW015-212 (410-34581-8), GW064-212 (410-34581-9), GW063-212 (410-34581-10), GW201-212 (410-34581-11), GW202-212 (410-34581-12), GW203-212 (410-34581-13), GW219-212 (410-34581-14), GW220-212 (410-34581-15), GW221-212 (410-34581-16), TB212-01 (410-34581-17) and TB212-02 (410-34581-18)

GC/MS VOA
Method 8260C_DOD5: The method requirement for no headspace was not met. The following volatile sample was analyzed with headspace in the sample container(s): TB212-04 (410-34581-7).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8011_DOD5: The continuing calibration verification (CCV) associated with batch 410-111572 recovered above the upper control limit for %D for Ethylene Dibromide. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are associated: GW208-212 (410-34581-1), GW208-612 (410-34581-2), TB212-03 (410-34581-3), GW209-212 (410-34581-4), TB212-05 (410-34581-5), GW207-212 (410-34581-6), GW207-212 (410-34581-6[DU]), TB212-04 (410-34581-7), GW015-212 (410-34581-8), GW064-212 (410-34581-9).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34581-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW208-212 — Lab Sample ID: 410-34581-1

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	47	D FH	8.0	6.0	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA
Sulfate	50	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	54		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.1		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.7		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	27	B	1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00078	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	95		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	95		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.1	FL	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW208-612 — Lab Sample ID: 410-34581-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	51	D	8.0	6.0	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA
Sulfate	50	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	53	B	0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.2	B	0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	27		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0011	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	96		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	96		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.1		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-03 — Lab Sample ID: 410-34581-3

No Detections.

Client Sample ID: GW209-212 — Lab Sample ID: 410-34581-4

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	12	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	29	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	35	B	0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.8	B	0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.4		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	23		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00091	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Client Sample ID: GW209-212 (Continued) — Lab Sample ID: 410-34581-4

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.18		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-05 — Lab Sample ID: 410-34581-5

No Detections.

Client Sample ID: GW207-212 — Lab Sample ID: 410-34581-6

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	63	D	8.0	6.0	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA
Sulfate	49	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	59		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.6		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	27	B	1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00090	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	94		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	94		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.4		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-04 — Lab Sample ID: 410-34581-7

No Detections.

Client Sample ID: GW015-212 — Lab Sample ID: 410-34581-8

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	18	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	28	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	41	B	0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.3	B	0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	20		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.0033	J	0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.00085	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.31		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW064-212 — Lab Sample ID: 410-34581-9

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Toluene	15	D	5.0	2.5	1.0	ug/L	5		8260C DOD	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Client Sample ID: GW064-212 (Continued) — Lab Sample ID: 410-34581-9

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Benzene - DL	3600	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Ethylbenzene - DL	2000	D	50	40	20	ug/L	50		8260C DOD	Total/NA
Xylenes, Total - DL	5900		300	140	70	ug/L	50		8260C DOD	Total/NA
Chloride	56	D	8.0	6.0	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA
Sulfate	5.4	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	150	B	0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	25	B	0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.7		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	89		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	7.5		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	7.9		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0030		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00026	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	560		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	560		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW063-212 — Lab Sample ID: 410-34581-10

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	360	D	2.0	1.6	0.80	ug/L	2		8260C DOD	Total/NA
Toluene	3.9	D	2.0	1.0	0.40	ug/L	2		8260C DOD	Total/NA
Xylenes, Total	620		12	5.6	2.8	ug/L	2		8260C DOD	Total/NA
Benzene - DL	750	D	20	10	4.0	ug/L	20		8260C DOD	Total/NA
Chloride	65	D	8.0	6.0	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA
Sulfate	4.4	J D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	98	B	0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	17	B	0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	36		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	1.9		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	4.3		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0024		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00015	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	290		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	290		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW201-212 — Lab Sample ID: 410-34581-11

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	29	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	58	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	54		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Client Sample ID: GW201-212 (Continued) — Lab Sample ID: 410-34581-11

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	6.9		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	30		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00080	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.96		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW202-212 — Lab Sample ID: 410-34581-12

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	18	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	35	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	41		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.5		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00087	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.73		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW203-212 — Lab Sample ID: 410-34581-13

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.5	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	27	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	36		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.5		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	21		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0011	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.042	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW219-212 — Lab Sample ID: 410-34581-14

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bromide	1.3	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34581-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW219-212 (Continued) — Lab Sample ID: 410-34581-14

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	75	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	79	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	64		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	9.4		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	24		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0014	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	2.2	FL	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW220-212 — Lab Sample ID: 410-34581-15

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	15	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	32	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	37		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.8		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	20		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00085	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.15		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW221-212 — Lab Sample ID: 410-34581-16

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	12	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	31	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	38		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	23		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0010	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00010	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34581-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW221-212 (Continued) — Lab Sample ID: 410-34581-16

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Nitrate Nitrite as N	0.072	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-01 — Lab Sample ID: 410-34581-17

No Detections.

Client Sample ID: TB212-02 — Lab Sample ID: 410-34581-18

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Client Sample ID: GW208-212

Date Collected: 04/01/21 12:40
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34581-1

Matrix: Water

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0097	ug/L		04/07/21 08:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*82*		*46 - 136*	*04/06/21 23:10*	*04/07/21 08:30*	*1*
1,1,2,2-Tetrachloroethane (2C)	*91*		*46 - 136*	*04/06/21 23:10*	*04/07/21 08:30*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 02:33	5
Chloride	**47**	**D FH**	8.0	6.0	4.0	mg/L		04/14/21 12:26	20
Sulfate	**50**	**D**	5.0	4.5	1.5	mg/L		04/14/21 02:33	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**54**		0.20	0.15	0.096	mg/L		04/06/21 10:18	1
Magnesium	**7.1**		0.10	0.075	0.040	mg/L		04/06/21 10:18	1
Potassium	**2.7**		0.50	0.45	0.20	mg/L		04/08/21 17:13	1
Sodium	**27**	**B**	1.0	0.50	0.24	mg/L		04/08/21 17:13	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 17:54	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 17:54	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00078**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 23:08	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 23:08	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**95**		8.0	6.0	2.6	mg/L		04/06/21 00:32	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 00:32	1
Total Alkalinity as CaCO3 to pH 4.5	**95**		8.0	6.0	2.6	mg/L		04/06/21 00:32	1
Nitrate Nitrite as N	**1.1**	**FL**	0.10	0.090	0.040	mg/L		04/13/21 13:02	1

Client Sample ID: GW208-612

Date Collected: 04/01/21 12:40
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34581-2

Matrix: Water

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0097	ug/L		04/07/21 08:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*87*		*46 - 136*	*04/06/21 23:10*	*04/07/21 08:46*	*1*
1,1,2,2-Tetrachloroethane (2C)	*93*		*46 - 136*	*04/06/21 23:10*	*04/07/21 08:46*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 02:50	5
Chloride	**51**	**D**	8.0	6.0	4.0	mg/L		04/14/21 13:37	20

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34581-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW208-612
Lab Sample ID: 410-34581-2
Date Collected: 04/01/21 12:40
Matrix: Water
Date Received: 04/03/21 10:35

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	**50**	**D**	5.0	4.5	1.5	mg/L		04/14/21 02:50	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**53**	**B**	0.20	0.15	0.096	mg/L		04/06/21 12:00	1
Magnesium	**7.2**	**B**	0.10	0.075	0.040	mg/L		04/06/21 12:00	1
Potassium	**2.9**		0.50	0.45	0.20	mg/L		04/06/21 12:00	1
Sodium	**27**		1.0	0.50	0.24	mg/L		04/06/21 12:00	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 17:51	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 17:51	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0011**	**J**	0.0020	0.0016	0.00068	mg/L		04/08/21 19:06	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/08/21 19:06	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**96**		8.0	6.0	2.6	mg/L		04/06/21 01:09	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 01:09	1
Total Alkalinity as CaCO3 to pH 4.5	**96**		8.0	6.0	2.6	mg/L		04/06/21 01:09	1
Nitrate Nitrite as N	**1.1**		0.10	0.090	0.040	mg/L		04/13/21 13:06	1

Client Sample ID: TB212-03
Lab Sample ID: 410-34581-3
Date Collected: 04/01/21 13:00
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0097	ug/L		04/07/21 09:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*81*		*46 - 136*	*04/06/21 23:10*	*04/07/21 09:03*	*1*
1,1,2,2-Tetrachloroethane (2C)	*89*		*46 - 136*	*04/06/21 23:10*	*04/07/21 09:03*	*1*

Client Sample ID: GW209-212
Lab Sample ID: 410-34581-4
Date Collected: 04/01/21 13:12
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0096	ug/L		04/07/21 09:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*89*		*46 - 136*	*04/06/21 23:10*	*04/07/21 09:20*	*1*
1,1,2,2-Tetrachloroethane (2C)	*93*		*46 - 136*	*04/06/21 23:10*	*04/07/21 09:20*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34581-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW209-212
Lab Sample ID: 410-34581-4
Date Collected: 04/01/21 13:12
Matrix: Water
Date Received: 04/03/21 10:35

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 03:06	5
Chloride	**12**	**D**	2.0	1.5	1.0	mg/L		04/14/21 03:06	5
Sulfate	**29**	**D**	5.0	4.5	1.5	mg/L		04/14/21 03:06	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**35**	**B**	0.20	0.15	0.096	mg/L		04/06/21 11:43	1
Magnesium	**4.8**	**B**	0.10	0.075	0.040	mg/L		04/06/21 11:43	1
Potassium	**2.4**		0.50	0.45	0.20	mg/L		04/06/21 11:43	1
Sodium	**23**		1.0	0.50	0.24	mg/L		04/06/21 11:43	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 17:48	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 17:48	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00091**	**J**	0.0020	0.0016	0.00068	mg/L		04/12/21 20:45	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/12/21 20:45	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/06/21 01:02	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 01:02	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/06/21 01:02	1
Nitrate Nitrite as N	**0.18**		0.10	0.090	0.040	mg/L		04/13/21 13:07	1

Client Sample ID: TB212-05
Lab Sample ID: 410-34581-5
Date Collected: 04/01/21 13:00
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.028	0.019	0.0094	ug/L		04/07/21 09:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*85*		*46 - 136*	*04/06/21 23:10*	*04/07/21 09:37*	*1*
1,1,2,2-Tetrachloroethane (2C)	*89*		*46 - 136*	*04/06/21 23:10*	*04/07/21 09:37*	*1*

Client Sample ID: GW207-212
Lab Sample ID: 410-34581-6
Date Collected: 04/01/21 12:00
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0097	ug/L		04/07/21 09:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*94*		*46 - 136*	*04/06/21 23:10*	*04/07/21 09:53*	*1*
1,1,2,2-Tetrachloroethane (2C)	*102*		*46 - 136*	*04/06/21 23:10*	*04/07/21 09:53*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Client Sample ID: GW207-212

Date Collected: 04/01/21 12:00
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34581-6
Matrix: Water

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 03:23	5
Chloride	**63**	**D**	8.0	6.0	4.0	mg/L		04/14/21 14:07	20
Sulfate	**49**	**D**	5.0	4.5	1.5	mg/L		04/14/21 03:23	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**59**		0.20	0.15	0.096	mg/L		04/06/21 10:21	1
Magnesium	**7.6**		0.10	0.075	0.040	mg/L		04/06/21 10:21	1
Potassium	**2.8**		0.50	0.45	0.20	mg/L		04/08/21 17:16	1
Sodium	**27**	**B**	1.0	0.50	0.24	mg/L		04/08/21 17:16	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/14/21 09:11	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/14/21 09:11	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00090**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 22:41	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 22:41	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**94**		8.0	6.0	2.6	mg/L		04/06/21 00:55	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 00:55	1
Total Alkalinity as CaCO3 to pH 4.5	**94**		8.0	6.0	2.6	mg/L		04/06/21 00:55	1
Nitrate Nitrite as N	**1.4**		0.10	0.090	0.040	mg/L		04/13/21 13:08	1

Client Sample ID: TB212-04

Date Collected: 04/01/21 13:00
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34581-7
Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/11/21 14:59	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/11/21 14:59	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/11/21 14:59	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/11/21 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/11/21 14:59*	*1*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*		*04/11/21 14:59*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 119*		*04/11/21 14:59*	*1*
Toluene-d8 (Surr)	*103*		*89 - 112*		*04/11/21 14:59*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0095	ug/L		04/07/21 10:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*84*		*46 - 136*	*04/06/21 23:10*	*04/07/21 10:10*	*1*
1,1,2,2-Tetrachloroethane (2C)	*93*		*46 - 136*	*04/06/21 23:10*	*04/07/21 10:10*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34581-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW015-212
Lab Sample ID: 410-34581-8
Date Collected: 04/01/21 13:50
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0096	ug/L		04/07/21 10:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*85*		*46 - 136*	*04/06/21 23:10*	*04/07/21 10:27*	*1*
1,1,2,2-Tetrachloroethane (2C)	*91*		*46 - 136*	*04/06/21 23:10*	*04/07/21 10:27*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 03:40	5
Chloride	**18**	**D**	2.0	1.5	1.0	mg/L		04/14/21 03:40	5
Sulfate	**28**	**D**	5.0	4.5	1.5	mg/L		04/14/21 03:40	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**41**	**B**	0.20	0.15	0.096	mg/L		04/06/21 11:57	1
Magnesium	**5.3**	**B**	0.10	0.075	0.040	mg/L		04/06/21 11:57	1
Potassium	**2.2**		0.50	0.45	0.20	mg/L		04/06/21 11:57	1
Sodium	**20**		1.0	0.50	0.24	mg/L		04/06/21 11:57	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 17:15	1
Manganese	**0.0033**	**J**	0.010	0.0052	0.0031	mg/L		04/07/21 17:15	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00085**	**J**	0.0020	0.0016	0.00068	mg/L		04/12/21 20:49	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/12/21 20:49	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/06/21 00:49	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 00:49	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/06/21 00:49	1
Nitrate Nitrite as N	**0.31**		0.10	0.090	0.040	mg/L		04/13/21 13:10	1

Client Sample ID: GW064-212
Lab Sample ID: 410-34581-9
Date Collected: 04/01/21 09:20
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Toluene	**15**	**D**	5.0	2.5	1.0	ug/L		04/09/21 02:32	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/09/21 02:32*	*5*
4-Bromofluorobenzene (Surr)	*103*		*85 - 114*		*04/09/21 02:32*	*5*
Dibromofluoromethane (Surr)	*96*		*80 - 119*		*04/09/21 02:32*	*5*
Toluene-d8 (Surr)	*102*		*89 - 112*		*04/09/21 02:32*	*5*

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Client Sample ID: GW064-212

Date Collected: 04/01/21 09:20
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34581-9

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**3600**	**D**	50	25	10	ug/L		04/09/21 02:52	50
Ethylbenzene	**2000**	**D**	50	40	20	ug/L		04/09/21 02:52	50
Xylenes, Total	**5900**		300	140	70	ug/L		04/09/21 02:52	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*04/09/21 02:52*	*50*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*		*04/09/21 02:52*	*50*
Dibromofluoromethane (Surr)	*96*		*80 - 119*		*04/09/21 02:52*	*50*
Toluene-d8 (Surr)	*102*		*89 - 112*		*04/09/21 02:52*	*50*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.019	U ^c M	0.029	0.019	0.0096	ug/L		04/07/21 10:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*77*	*M*	*46 - 136*	*04/06/21 23:10*	*04/07/21 10:43*	*1*
1,1,2,2-Tetrachloroethane (2C)	*98*	*M*	*46 - 136*	*04/06/21 23:10*	*04/07/21 10:43*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 04:29	5
Chloride	**56**	**D**	8.0	6.0	4.0	mg/L		04/14/21 14:17	20
Sulfate	**5.4**	**D**	5.0	4.5	1.5	mg/L		04/14/21 04:29	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**150**	**B**	0.20	0.15	0.096	mg/L		04/06/21 11:53	1
Magnesium	**25**	**B**	0.10	0.075	0.040	mg/L		04/06/21 11:53	1
Potassium	**4.7**		0.50	0.45	0.20	mg/L		04/06/21 11:53	1
Sodium	**89**		1.0	0.50	0.24	mg/L		04/06/21 11:53	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**7.5**		0.21	0.10	0.041	mg/L		04/07/21 17:11	1
Manganese	**7.9**		0.010	0.0052	0.0031	mg/L		04/07/21 17:11	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0030**		0.0020	0.0016	0.00068	mg/L		04/12/21 20:47	1
Lead	**0.00026**	**J**	0.00050	0.00025	0.000071	mg/L		04/12/21 20:47	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**560**		8.0	6.0	2.6	mg/L		04/06/21 00:26	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 00:26	1
Total Alkalinity as CaCO3 to pH 4.5	**560**		8.0	6.0	2.6	mg/L		04/06/21 00:26	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/13/21 13:11	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Client Sample ID: GW063-212

Date Collected: 04/01/21 09:12
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34581-10

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	360	D	2.0	1.6	0.80	ug/L		04/09/21 03:12	2
Toluene	3.9	D	2.0	1.0	0.40	ug/L		04/09/21 03:12	2
Xylenes, Total	620		12	5.6	2.8	ug/L		04/09/21 03:12	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*04/09/21 03:12*	*2*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*		*04/09/21 03:12*	*2*
Dibromofluoromethane (Surr)	*97*		*80 - 119*		*04/09/21 03:12*	*2*
Toluene-d8 (Surr)	*103*		*89 - 112*		*04/09/21 03:12*	*2*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	750	D	20	10	4.0	ug/L		04/09/21 03:32	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*81 - 118*		*04/09/21 03:32*	*20*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*		*04/09/21 03:32*	*20*
Dibromofluoromethane (Surr)	*97*		*80 - 119*		*04/09/21 03:32*	*20*
Toluene-d8 (Surr)	*103*		*89 - 112*		*04/09/21 03:32*	*20*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.019	U M	0.029	0.019	0.0097	ug/L		04/12/21 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*89*	*M*	*46 - 136*	*04/08/21 22:30*	*04/12/21 13:14*	*1*
1,1,2,2-Tetrachloroethane (2C)	*123*	*M*	*46 - 136*	*04/08/21 22:30*	*04/12/21 13:14*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 04:46	5
Chloride	65	D	8.0	6.0	4.0	mg/L		04/14/21 14:27	20
Sulfate	4.4	J D	5.0	4.5	1.5	mg/L		04/14/21 04:46	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	98	B	0.20	0.15	0.096	mg/L		04/06/21 11:40	1
Magnesium	17	B	0.10	0.075	0.040	mg/L		04/06/21 11:40	1
Potassium	3.2		0.50	0.45	0.20	mg/L		04/06/21 11:40	1
Sodium	36		1.0	0.50	0.24	mg/L		04/06/21 11:40	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	1.9		0.21	0.10	0.041	mg/L		04/07/21 17:21	1
Manganese	4.3		0.010	0.0052	0.0031	mg/L		04/07/21 17:21	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0024		0.0020	0.0016	0.00068	mg/L		04/12/21 20:43	1
Lead	0.00015	J	0.00050	0.00025	0.000071	mg/L		04/12/21 20:43	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34581-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW063-212
Lab Sample ID: 410-34581-10
Date Collected: 04/01/21 09:12
Matrix: Water
Date Received: 04/03/21 10:35

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**290**		8.0	6.0	2.6	mg/L		04/06/21 00:17	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 00:17	1
Total Alkalinity as CaCO3 to pH 4.5	**290**		8.0	6.0	2.6	mg/L		04/06/21 00:17	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/13/21 13:15	1

Client Sample ID: GW201-212
Lab Sample ID: 410-34581-11
Date Collected: 04/01/21 08:30
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/12/21 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*111*		*46 - 136*	*04/08/21 22:30*	*04/12/21 13:30*	*1*
1,1,2,2-Tetrachloroethane (2C)	*107*		*46 - 136*	*04/08/21 22:30*	*04/12/21 13:30*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 05:02	5
Chloride	**29**	**D**	2.0	1.5	1.0	mg/L		04/14/21 05:02	5
Sulfate	**58**	**D**	5.0	4.5	1.5	mg/L		04/14/21 05:02	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**54**		0.20	0.15	0.096	mg/L		04/08/21 11:14	1
Magnesium	**6.9**		0.10	0.075	0.040	mg/L		04/08/21 11:14	1
Potassium	**2.5**		0.50	0.45	0.20	mg/L		04/08/21 11:14	1
Sodium	**30**		1.0	0.50	0.24	mg/L		04/08/21 11:14	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 17:30	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 17:30	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00080**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 23:06	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 23:06	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/07/21 00:13	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/07/21 00:13	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/07/21 00:13	1
Nitrate Nitrite as N	**0.96**		0.10	0.090	0.040	mg/L		04/13/21 13:16	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34581-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW202-212
Lab Sample ID: 410-34581-12
Date Collected: 04/01/21 09:00
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/12/21 13:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*113*		*46 - 136*	*04/08/21 22:30*	*04/12/21 13:47*	*1*
1,1,2,2-Tetrachloroethane (2C)	*108*		*46 - 136*	*04/08/21 22:30*	*04/12/21 13:47*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 05:19	5
Chloride	**18**	**D**	2.0	1.5	1.0	mg/L		04/14/21 05:19	5
Sulfate	**35**	**D**	5.0	4.5	1.5	mg/L		04/14/21 05:19	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**41**		0.20	0.15	0.096	mg/L		04/13/21 14:16	1
Magnesium	**5.5**		0.10	0.075	0.040	mg/L		04/13/21 14:16	1
Potassium	**2.3**		0.50	0.45	0.20	mg/L		04/13/21 14:16	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/13/21 14:16	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 17:08	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 17:08	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00087**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 23:10	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 23:10	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/07/21 00:05	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/07/21 00:05	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/07/21 00:05	1
Nitrate Nitrite as N	**0.73**		0.10	0.090	0.040	mg/L		04/13/21 13:17	1

Client Sample ID: GW203-212
Lab Sample ID: 410-34581-13
Date Collected: 04/01/21 09:20
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.019	U	0.029	0.019	0.0096	ug/L		04/12/21 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*114*		*46 - 136*	*04/08/21 22:30*	*04/12/21 14:04*	*1*
1,1,2,2-Tetrachloroethane (2C)	*107*		*46 - 136*	*04/08/21 22:30*	*04/12/21 14:04*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 01:44	5
Chloride	**8.5**	**D**	2.0	1.5	1.0	mg/L		04/14/21 01:44	5

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34581-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW203-212
Lab Sample ID: 410-34581-13
Date Collected: 04/01/21 09:20
Matrix: Water
Date Received: 04/03/21 10:35

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	**27**	**D**	5.0	4.5	1.5	mg/L		04/14/21 01:44	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**36**		0.20	0.15	0.096	mg/L		04/13/21 14:29	1
Magnesium	**4.5**		0.10	0.075	0.040	mg/L		04/13/21 14:29	1
Potassium	**2.1**		0.50	0.45	0.20	mg/L		04/13/21 14:29	1
Sodium	**21**		1.0	0.50	0.24	mg/L		04/13/21 14:29	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 17:42	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 17:42	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0011**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 23:36	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 23:36	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/07/21 00:20	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/07/21 00:20	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/07/21 00:20	1
Nitrate Nitrite as N	**0.042**	**J**	0.10	0.090	0.040	mg/L		04/13/21 13:19	1

Client Sample ID: GW219-212
Lab Sample ID: 410-34581-14
Date Collected: 04/01/21 10:40
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/12/21 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*133*		*46 - 136*	*04/08/21 22:30*	*04/12/21 14:21*	*1*
1,1,2,2-Tetrachloroethane (2C)	*119*		*46 - 136*	*04/08/21 22:30*	*04/12/21 14:21*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**1.3**	**J D**	2.5	2.0	1.3	mg/L		04/09/21 23:11	5
Chloride	**75**	**D**	20	15	10	mg/L		04/09/21 23:28	50
Sulfate	**79**	**D**	50	45	15	mg/L		04/09/21 23:28	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**64**		0.20	0.15	0.096	mg/L		04/07/21 08:01	1
Magnesium	**9.4**		0.10	0.075	0.040	mg/L		04/07/21 08:01	1
Potassium	**2.5**		0.50	0.45	0.20	mg/L		04/07/21 08:01	1
Sodium	**24**		1.0	0.50	0.24	mg/L		04/07/21 08:01	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34581-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW219-212
Lab Sample ID: 410-34581-14
Date Collected: 04/01/21 10:40
Matrix: Water
Date Received: 04/03/21 10:35

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 17:27	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 17:27	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0014**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 23:28	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 23:28	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/06/21 23:58	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 23:58	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/06/21 23:58	1
Nitrate Nitrite as N	**2.2**	**FL**	0.10	0.090	0.040	mg/L		04/13/21 13:20	1

Client Sample ID: GW220-212
Lab Sample ID: 410-34581-15
Date Collected: 04/01/21 10:15
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/12/21 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*119*		*46 - 136*	*04/08/21 22:30*	*04/12/21 14:37*	*1*
1,1,2,2-Tetrachloroethane (2C)	*110*		*46 - 136*	*04/08/21 22:30*	*04/12/21 14:37*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/09/21 23:45	5
Chloride	**15**	**D**	2.0	1.5	1.0	mg/L		04/09/21 23:45	5
Sulfate	**32**	**D**	5.0	4.5	1.5	mg/L		04/09/21 23:45	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**37**		0.20	0.15	0.096	mg/L		04/13/21 14:38	1
Magnesium	**4.8**		0.10	0.075	0.040	mg/L		04/13/21 14:38	1
Potassium	**2.2**		0.50	0.45	0.20	mg/L		04/13/21 14:38	1
Sodium	**20**		1.0	0.50	0.24	mg/L		04/13/21 14:38	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 17:39	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 17:39	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00085**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 23:34	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 23:34	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34581-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW220-212
Lab Sample ID: 410-34581-15
Date Collected: 04/01/21 10:15
Matrix: Water
Date Received: 04/03/21 10:35

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/07/21 00:38	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/07/21 00:38	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/07/21 00:38	1
Nitrate Nitrite as N	**0.15**		0.10	0.090	0.040	mg/L		04/13/21 13:24	1

Client Sample ID: GW221-212
Lab Sample ID: 410-34581-16
Date Collected: 04/01/21 11:10
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/12/21 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*112*		*46 - 136*	*04/08/21 22:30*	*04/12/21 14:54*	*1*
1,1,2,2-Tetrachloroethane (2C)	*105*		*46 - 136*	*04/08/21 22:30*	*04/12/21 14:54*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/10/21 00:20	5
Chloride	**12**	**D**	2.0	1.5	1.0	mg/L		04/10/21 00:20	5
Sulfate	**31**	**D**	5.0	4.5	1.5	mg/L		04/10/21 00:20	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**38**		0.20	0.15	0.096	mg/L		04/08/21 11:17	1
Magnesium	**4.7**		0.10	0.075	0.040	mg/L		04/08/21 11:17	1
Potassium	**2.3**		0.50	0.45	0.20	mg/L		04/08/21 11:17	1
Sodium	**23**		1.0	0.50	0.24	mg/L		04/08/21 11:17	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 17:45	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 17:45	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0010**	**J**	0.0020	0.0016	0.00068	mg/L		04/07/21 23:32	1
Lead	**0.00010**	**J**	0.00050	0.00025	0.000071	mg/L		04/07/21 23:32	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/07/21 00:46	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/07/21 00:46	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/07/21 00:46	1
Nitrate Nitrite as N	**0.072**	**J**	0.10	0.090	0.040	mg/L		04/13/21 13:25	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34581-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-01
Lab Sample ID: 410-34581-17
Date Collected: 04/01/21 13:00
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0095	ug/L		04/12/21 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*109*		*46 - 136*	*04/08/21 22:30*	*04/12/21 15:11*	*1*
1,1,2,2-Tetrachloroethane (2C)	*109*		*46 - 136*	*04/08/21 22:30*	*04/12/21 15:11*	*1*

Client Sample ID: TB212-02
Lab Sample ID: 410-34581-18
Date Collected: 04/01/21 13:00
Matrix: Water
Date Received: 04/03/21 10:35

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/12/21 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*118*		*46 - 136*	*04/08/21 22:30*	*04/12/21 15:27*	*1*
1,1,2,2-Tetrachloroethane (2C)	*123*		*46 - 136*	*04/08/21 22:30*	*04/12/21 15:27*	*1*

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-34581-7	TB212-04	102	98	97	103
410-34581-9	GW064-212	101	103	96	102
410-34581-9 - DL	GW064-212	103	98	96	102
410-34581-10	GW063-212	100	101	97	103
410-34581-10 - DL	GW063-212	104	98	97	103
LCS 410-112523/4	Lab Control Sample	100	97	96	104
LCS 410-113117/4	Lab Control Sample	101	99	97	104
LCSD 410-112523/5	Lab Control Sample Dup	100	98	97	103
MB 410-112523/7	Method Blank	103	95	98	101
MB 410-113117/6	Method Blank	101	98	96	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-34581-1	GW208-212	82	91
410-34581-2	GW208-612	87	93
410-34581-3	TB212-03	81	89
410-34581-4	GW209-212	89	93
410-34581-5	TB212-05	85	89
410-34581-6	GW207-212	94	102
410-34581-6 MS	GW207-212	81	83
410-34581-6 MSD	GW207-212	80	82
410-34581-7	TB212-04	84	93
410-34581-8	GW015-212	85	91
410-34581-9	GW064-212	77 M	98 M
410-34581-10	GW063-212	89 M	123 M
410-34581-11	GW201-212	111	107
410-34581-12	GW202-212	113	108
410-34581-13	GW203-212	114	107
410-34581-14	GW219-212	133	119
410-34581-15	GW220-212	119	110
410-34581-16	GW221-212	112	105
410-34581-17	TB212-01	109	109
410-34581-18	TB212-02	118	123
LCS 410-111529/2-A	Lab Control Sample	81	85
LCS 410-112561/2-A	Lab Control Sample	109	108
LCSD 410-111529/3-A	Lab Control Sample Dup	84	86
LCSD 410-112561/3-A	Lab Control Sample Dup	104	101
MB 410-111529/1-A	Method Blank	83	92
MB 410-112561/1-A	Method Blank	106	103

Surrogate Legend

Surrogate Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34581-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-112523/7
Matrix: Water
Analysis Batch: 112523

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/08/21 22:30	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/08/21 22:30	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/08/21 22:30	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/08/21 22:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*04/08/21 22:30*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/08/21 22:30*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*04/08/21 22:30*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/08/21 22:30*	*1*

Lab Sample ID: LCS 410-112523/4
Matrix: Water
Analysis Batch: 112523

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	18.7		ug/L		93	42 - 138		
Ethylbenzene			20.0	19.9		ug/L		100	79 - 121		
Toluene			20.0	19.6		ug/L		98	80 - 121		
Xylenes, Total			60.0	59.0		ug/L		98	79 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*
Dibromofluoromethane (Surr)	*96*		*80 - 119*
Toluene-d8 (Surr)	*104*		*89 - 112*

Lab Sample ID: LCSD 410-112523/5
Matrix: Water
Analysis Batch: 112523

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	18.4		ug/L		92	42 - 138	2	20
Ethylbenzene			20.0	19.5		ug/L		97	79 - 121	2	20
Toluene			20.0	19.0		ug/L		95	80 - 121	3	20
Xylenes, Total			60.0	58.0		ug/L		97	79 - 121	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*
Dibromofluoromethane (Surr)	*97*		*80 - 119*
Toluene-d8 (Surr)	*103*		*89 - 112*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-113117/6
Matrix: Water
Analysis Batch: 113117

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/11/21 13:52	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/11/21 13:52	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/11/21 13:52	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/11/21 13:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/11/21 13:52*	*1*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*		*04/11/21 13:52*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 119*		*04/11/21 13:52*	*1*
Toluene-d8 (Surr)	*103*		*89 - 112*		*04/11/21 13:52*	*1*

Lab Sample ID: LCS 410-113117/4
Matrix: Water
Analysis Batch: 113117

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	17.7		ug/L		89	42 - 138
Ethylbenzene	20.0	18.8		ug/L		94	79 - 121
Toluene	20.0	18.2		ug/L		91	80 - 121
Xylenes, Total	60.0	55.7		ug/L		93	79 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*
4-Bromofluorobenzene (Surr)	*99*		*85 - 114*
Dibromofluoromethane (Surr)	*97*		*80 - 119*
Toluene-d8 (Surr)	*104*		*89 - 112*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-111529/1-A
Matrix: Water
Analysis Batch: 111572

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 111529

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/07/21 06:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*83*		*46 - 136*	*04/06/21 23:10*	*04/07/21 06:49*	*1*
1,1,2,2-Tetrachloroethane (2C)	*92*		*46 - 136*	*04/06/21 23:10*	*04/07/21 06:49*	*1*

Lab Sample ID: LCS 410-111529/2-A
Matrix: Water
Analysis Batch: 112058

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 111529

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide (1C)	0.128	0.145	M	ug/L		113	60 - 140

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 410-111529/2-A
Matrix: Water
Analysis Batch: 112058

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 111529

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*81*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*85*		*46 - 136*

Lab Sample ID: LCSD 410-111529/3-A
Matrix: Water
Analysis Batch: 112058

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 111529

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.131		ug/L		103	60 - 140	10	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*84*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*86*		*46 - 136*

Lab Sample ID: 410-34581-6 MS
Matrix: Water
Analysis Batch: 112058

Client Sample ID: GW207-212
Prep Type: Total/NA
Prep Batch: 111529

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)	0.019	U ^c	0.122	0.121		ug/L		99	60 - 140		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*81*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*83*		*46 - 136*

Lab Sample ID: 410-34581-6 MSD
Matrix: Water
Analysis Batch: 112058

Client Sample ID: GW207-212
Prep Type: Total/NA
Prep Batch: 111529

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)	0.019	U ^c	0.122	0.115		ug/L		94	60 - 140	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*80*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*82*		*46 - 136*

Lab Sample ID: MB 410-112561/1-A
Matrix: Water
Analysis Batch: 113210

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 112561

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/12/21 09:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*106*		*46 - 136*	*04/08/21 22:30*	*04/12/21 09:53*	*1*
1,1,2,2-Tetrachloroethane (2C)	*103*		*46 - 136*	*04/08/21 22:30*	*04/12/21 09:53*	*1*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 410-112561/2-A
Matrix: Water
Analysis Batch: 113210

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 112561

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)			0.128	0.157		ug/L		123	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*109*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*108*		*46 - 136*

Lab Sample ID: LCSD 410-112561/3-A
Matrix: Water
Analysis Batch: 113210

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 112561

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.144	M	ug/L		113	60 - 140	9	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*104*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*101*		*46 - 136*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-112784/4
Matrix: Water
Analysis Batch: 112784

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/09/21 19:46	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/09/21 19:46	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/09/21 19:46	1

Lab Sample ID: LCS 410-112784/3
Matrix: Water
Analysis Batch: 112784

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Bromide			7.49	6.93		mg/L		92	90 - 110		
Chloride			3.00	2.78		mg/L		93	90 - 110		
Sulfate			7.50	7.63		mg/L		102	90 - 110		

Lab Sample ID: MB 410-113847/18
Matrix: Water
Analysis Batch: 113847

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/14/21 05:52	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/14/21 05:52	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/14/21 05:52	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 410-113847/17
Matrix: Water
Analysis Batch: 113847

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.52		mg/L		100	90 - 110
Chloride	3.00	3.08		mg/L		103	90 - 110
Sulfate	7.50	7.69		mg/L		102	90 - 110

Lab Sample ID: 410-34581-13 MS
Matrix: Water
Analysis Batch: 113847

Client Sample ID: GW203-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	2.0	U	25.0	24.0	D	mg/L		96	90 - 110
Chloride	8.5	D	10.0	18.0	D	mg/L		95	90 - 110
Sulfate	27	D	25.0	52.5	D	mg/L		100	90 - 110

Lab Sample ID: 410-34581-13 DU
Matrix: Water
Analysis Batch: 113847

Client Sample ID: GW203-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Bromide	2.0	U	2.0	U	mg/L		NC	15
Chloride	8.5	D	8.55	D	mg/L		0.9	15
Sulfate	27	D	28.2	D	mg/L		3	15

Lab Sample ID: MB 410-114429/4
Matrix: Water
Analysis Batch: 114429

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/14/21 12:16	1

Lab Sample ID: LCS 410-114429/3
Matrix: Water
Analysis Batch: 114429

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	3.00	3.16		mg/L		105	90 - 110

Lab Sample ID: 410-34581-1 MS
Matrix: Water
Analysis Batch: 114429

Client Sample ID: GW208-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	47	D FH	40.0	98.0	FH D	mg/L		128	90 - 110

Lab Sample ID: 410-34581-1 DU
Matrix: Water
Analysis Batch: 114429

Client Sample ID: GW208-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Chloride	47	D FH	47.1	D	mg/L		0.6	15

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-111440/1-A
Matrix: Water
Analysis Batch: 111999

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 111440

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 17:02	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 17:02	1

Lab Sample ID: LCS 410-111440/2-A
Matrix: Water
Analysis Batch: 111999

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 111440

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	5.12		mg/L		103	87 - 115
Manganese	0.502	0.523		mg/L		104	90 - 114

Lab Sample ID: MB 410-111450/1-A
Matrix: Water
Analysis Batch: 111968

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 111450

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/07/21 15:46	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/07/21 15:46	1

Lab Sample ID: LCS 410-111450/2-A
Matrix: Water
Analysis Batch: 111968

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 111450

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	5.25		mg/L		106	87 - 115
Manganese	0.502	0.542		mg/L		108	90 - 114

Lab Sample ID: MB 410-112783/1-A
Matrix: Water
Analysis Batch: 114463

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 112783

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/14/21 09:05	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/14/21 09:05	1

Lab Sample ID: LCS 410-112783/2-A
Matrix: Water
Analysis Batch: 114463

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 112783

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	4.89		mg/L		98	87 - 115
Manganese	0.502	0.494		mg/L		99	90 - 114

Lab Sample ID: MB 410-110966/1-A
Matrix: Water
Analysis Batch: 111297

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 110966

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.119	J	0.20	0.15	0.096	mg/L		04/06/21 10:31	1
Magnesium	0.0841	J	0.10	0.075	0.040	mg/L		04/06/21 10:31	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 410-110966/1-A
Matrix: Water
Analysis Batch: 111297

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 110966

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/06/21 10:31	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/06/21 10:31	1

Lab Sample ID: LCS 410-110966/2-A
Matrix: Water
Analysis Batch: 111297

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 110966

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.34		mg/L		107	87 - 113
Magnesium	4.98	5.08		mg/L		102	85 - 113
Potassium	5.00	4.98		mg/L		100	86 - 114
Sodium	4.98	5.27		mg/L		106	87 - 115

Lab Sample ID: MB 410-111028/1-A
Matrix: Water
Analysis Batch: 111280

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111028

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/06/21 09:27	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/06/21 09:27	1

Lab Sample ID: MB 410-111028/1-A
Matrix: Water
Analysis Batch: 112488

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111028

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/08/21 16:03	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/08/21 16:03	1

Lab Sample ID: LCS 410-111028/2-A
Matrix: Water
Analysis Batch: 111280

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111028

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.45		mg/L		109	87 - 113
Magnesium	4.98	5.20		mg/L		104	85 - 113

Lab Sample ID: LCS 410-111028/2-A
Matrix: Water
Analysis Batch: 112488

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111028

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	5.00	4.94		mg/L		99	86 - 114
Sodium	4.98	5.24		mg/L		105	87 - 115

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 410-111035/1-A
Matrix: Water
Analysis Batch: 112348

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111035

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/08/21 10:20	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/08/21 10:20	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/08/21 10:20	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/08/21 10:20	1

Lab Sample ID: LCS 410-111035/2-A
Matrix: Water
Analysis Batch: 112348

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111035

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.44		mg/L		109	87 - 113
Magnesium	4.98	5.25		mg/L		105	85 - 113
Potassium	5.00	5.18		mg/L		103	86 - 114
Sodium	4.98	5.29		mg/L		106	87 - 115

Lab Sample ID: MB 410-111038/1-A
Matrix: Water
Analysis Batch: 113993

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111038

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/13/21 13:24	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/13/21 13:24	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/13/21 13:24	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/13/21 13:24	1

Lab Sample ID: LCS 410-111038/2-A
Matrix: Water
Analysis Batch: 113993

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111038

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.16		mg/L		103	87 - 113
Magnesium	4.98	5.02		mg/L		101	85 - 113
Potassium	5.00	5.21		mg/L		104	86 - 114
Sodium	4.98	5.21		mg/L		105	87 - 115

Lab Sample ID: MB 410-111040/1-A
Matrix: Water
Analysis Batch: 111699

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111040

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/07/21 07:35	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/07/21 07:35	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/07/21 07:35	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/07/21 07:35	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-111040/2-A
Matrix: Water
Analysis Batch: 111699

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111040

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.36		mg/L		107	87 - 113
Magnesium	4.98	5.19		mg/L		104	85 - 113
Potassium	5.00	5.16		mg/L		103	86 - 114
Sodium	4.98	5.20		mg/L		104	87 - 115

Lab Sample ID: 410-34581-14 MS
Matrix: Water
Analysis Batch: 111699

Client Sample ID: GW219-212
Prep Type: Total Recoverable
Prep Batch: 111040

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	64		5.01	68.6	4	mg/L		93	87 - 113
Magnesium	9.4		4.98	14.7		mg/L		106	85 - 113
Potassium	2.5		5.00	7.94		mg/L		108	86 - 114
Sodium	24		4.98	29.4	4	mg/L		102	87 - 115

Lab Sample ID: 410-34581-14 MSD
Matrix: Water
Analysis Batch: 111699

Client Sample ID: GW219-212
Prep Type: Total Recoverable
Prep Batch: 111040

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	64		5.01	68.0	4	mg/L		82	87 - 113	1	20
Magnesium	9.4		4.98	14.6		mg/L		102	85 - 113	1	20
Potassium	2.5		5.00	7.85		mg/L		106	86 - 114	1	20
Sodium	24		4.98	29.1	4	mg/L		97	87 - 115	1	20

Lab Sample ID: 410-34581-14 DU
Matrix: Water
Analysis Batch: 111699

Client Sample ID: GW219-212
Prep Type: Total Recoverable
Prep Batch: 111040

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Calcium	64		63.0		mg/L		2	20
Magnesium	9.4		9.31		mg/L		1	20
Potassium	2.5		2.50		mg/L		1	20
Sodium	24		24.0		mg/L		1	20

Lab Sample ID: 410-34581-12 MS
Matrix: Water
Analysis Batch: 111999

Client Sample ID: GW202-212
Prep Type: Dissolved
Prep Batch: 111440

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	4.96	5.14		mg/L		103	87 - 115
Manganese	0.0052	U	0.502	0.514		mg/L		102	90 - 114

Lab Sample ID: 410-34581-12 MSD
Matrix: Water
Analysis Batch: 111999

Client Sample ID: GW202-212
Prep Type: Dissolved
Prep Batch: 111440

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U	4.96	5.24		mg/L		105	87 - 115	2	20
Manganese	0.0052	U	0.502	0.523		mg/L		104	90 - 114	2	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Method: 6010C - Metals (ICP)

Lab Sample ID: 410-34581-12 DU
Matrix: Water
Analysis Batch: 111999

Client Sample ID: GW202-212
Prep Type: Dissolved
Prep Batch: 111440

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U	0.10	U	mg/L		NC	20
Manganese	0.0052	U	0.0052	U	mg/L		NC	20

Lab Sample ID: 410-34581-6 MS
Matrix: Water
Analysis Batch: 114463

Client Sample ID: GW207-212
Prep Type: Dissolved
Prep Batch: 112783

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	4.96	4.84		mg/L		97	87 - 115
Manganese	0.0052	U	0.502	0.487		mg/L		97	90 - 114

Lab Sample ID: 410-34581-6 MSD
Matrix: Water
Analysis Batch: 114463

Client Sample ID: GW207-212
Prep Type: Dissolved
Prep Batch: 112783

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U	4.96	4.93		mg/L		99	87 - 115	2	20
Manganese	0.0052	U	0.502	0.499		mg/L		99	90 - 114	2	20

Lab Sample ID: 410-34581-6 DU
Matrix: Water
Analysis Batch: 114463

Client Sample ID: GW207-212
Prep Type: Dissolved
Prep Batch: 112783

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U	0.10	U	mg/L		NC	20
Manganese	0.0052	U	0.0052	U	mg/L		NC	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: 410-34581-6 MS
Matrix: Water
Analysis Batch: 112315

Client Sample ID: GW207-212
Prep Type: Total/NA
Prep Batch: 111151

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.00090	J	0.500	0.493		mg/L		98	84 - 116
Lead	0.00025	U	0.0501	0.0517		mg/L		103	88 - 115

Lab Sample ID: 410-34581-6 MSD
Matrix: Water
Analysis Batch: 112315

Client Sample ID: GW207-212
Prep Type: Total/NA
Prep Batch: 111151

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.00090	J	0.500	0.488		mg/L		97	84 - 116	1	20
Lead	0.00025	U	0.0501	0.0514		mg/L		103	88 - 115	0	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: 410-34581-6 DU
Matrix: Water
Analysis Batch: 112315

Client Sample ID: GW207-212
Prep Type: Total/NA
Prep Batch: 111151

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.00090	J	0.000811	J	mg/L		10	20
Lead	0.00025	U	0.00025	U	mg/L		NC	20

Lab Sample ID: MB 410-110923/1-A
Matrix: Water
Analysis Batch: 113613

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 110923

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/12/21 19:16	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/12/21 19:16	1

Lab Sample ID: LCS 410-110923/2-A
Matrix: Water
Analysis Batch: 113613

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 110923

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.474		mg/L		95	84 - 116
Lead	0.0501	0.0524		mg/L		105	88 - 115

Lab Sample ID: MB 410-110929/1-A
Matrix: Water
Analysis Batch: 112795

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 110929

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/08/21 18:42	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/08/21 18:42	1

Lab Sample ID: LCS 410-110929/2-A
Matrix: Water
Analysis Batch: 112795

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 110929

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.482		mg/L		96	84 - 116
Lead	0.0501	0.0502		mg/L		100	88 - 115

Lab Sample ID: MB 410-111151/1-A
Matrix: Water
Analysis Batch: 112315

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111151

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/07/21 22:37	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/07/21 22:37	1

Lab Sample ID: LCS 410-111151/2-A
Matrix: Water
Analysis Batch: 112315

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111151

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.505		mg/L		101	84 - 116
Lead	0.0501	0.0533		mg/L		106	88 - 115

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-111375/37
Matrix: Water
Analysis Batch: 111375

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/05/21 22:00	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/05/21 22:00	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/05/21 22:00	1

Lab Sample ID: LCS 410-111375/40
Matrix: Water
Analysis Batch: 111375

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	180		mg/L		95	82 - 106

Lab Sample ID: MB 410-111889/31
Matrix: Water
Analysis Batch: 111889

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 22:23	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 22:23	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/06/21 22:23	1

Lab Sample ID: LCS 410-111889/32
Matrix: Water
Analysis Batch: 111889

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	164		mg/L		87	82 - 106

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-113960/20
Matrix: Water
Analysis Batch: 113960

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/13/21 13:00	1

Lab Sample ID: LCS 410-113960/21
Matrix: Water
Analysis Batch: 113960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.43		mg/L		97	90 - 110

Lab Sample ID: 410-34581-1 MS
Matrix: Water
Analysis Batch: 113960

Client Sample ID: GW208-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	1.1	FL	1.00	2.02	FL	mg/L		88	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: 410-34581-14 MS
Matrix: Water
Analysis Batch: 113960

Client Sample ID: GW219-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Nitrate Nitrite as N	2.2	FL	1.00	2.91	FL	mg/L		71	90 - 110		

Lab Sample ID: 410-34581-1 DU
Matrix: Water
Analysis Batch: 113960

Client Sample ID: GW208-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Nitrate Nitrite as N	1.1	FL		1.19		mg/L				4	10

Lab Sample ID: 410-34581-14 DU
Matrix: Water
Analysis Batch: 113960

Client Sample ID: GW219-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Nitrate Nitrite as N	2.2	FL		2.20		mg/L				0.4	10

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

GC/MS VOA

Analysis Batch: 112523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-9	GW064-212	Total/NA	Water	8260C DOD	
410-34581-9 - DL	GW064-212	Total/NA	Water	8260C DOD	
410-34581-10	GW063-212	Total/NA	Water	8260C DOD	
410-34581-10 - DL	GW063-212	Total/NA	Water	8260C DOD	
MB 410-112523/7	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-112523/4	Lab Control Sample	Total/NA	Water	8260C DOD	
LCSD 410-112523/5	Lab Control Sample Dup	Total/NA	Water	8260C DOD	

Analysis Batch: 113117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-7	TB212-04	Total/NA	Water	8260C DOD	
MB 410-113117/6	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-113117/4	Lab Control Sample	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 111529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-1	GW208-212	Total/NA	Water	8011	
410-34581-2	GW208-612	Total/NA	Water	8011	
410-34581-3	TB212-03	Total/NA	Water	8011	
410-34581-4	GW209-212	Total/NA	Water	8011	
410-34581-5	TB212-05	Total/NA	Water	8011	
410-34581-6	GW207-212	Total/NA	Water	8011	
410-34581-7	TB212-04	Total/NA	Water	8011	
410-34581-8	GW015-212	Total/NA	Water	8011	
410-34581-9	GW064-212	Total/NA	Water	8011	
MB 410-111529/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-111529/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-111529/3-A	Lab Control Sample Dup	Total/NA	Water	8011	
410-34581-6 MS	GW207-212	Total/NA	Water	8011	
410-34581-6 MSD	GW207-212	Total/NA	Water	8011	

Analysis Batch: 111572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-1	GW208-212	Total/NA	Water	8011	111529
410-34581-2	GW208-612	Total/NA	Water	8011	111529
410-34581-3	TB212-03	Total/NA	Water	8011	111529
410-34581-4	GW209-212	Total/NA	Water	8011	111529
410-34581-5	TB212-05	Total/NA	Water	8011	111529
410-34581-6	GW207-212	Total/NA	Water	8011	111529
410-34581-7	TB212-04	Total/NA	Water	8011	111529
410-34581-8	GW015-212	Total/NA	Water	8011	111529
410-34581-9	GW064-212	Total/NA	Water	8011	111529
MB 410-111529/1-A	Method Blank	Total/NA	Water	8011	111529

Analysis Batch: 112058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-111529/2-A	Lab Control Sample	Total/NA	Water	8011	111529
LCSD 410-111529/3-A	Lab Control Sample Dup	Total/NA	Water	8011	111529
410-34581-6 MS	GW207-212	Total/NA	Water	8011	111529

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

GC Semi VOA (Continued)

Analysis Batch: 112058 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-6 MSD	GW207-212	Total/NA	Water	8011	111529

Prep Batch: 112561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-10	GW063-212	Total/NA	Water	8011	
410-34581-11	GW201-212	Total/NA	Water	8011	
410-34581-12	GW202-212	Total/NA	Water	8011	
410-34581-13	GW203-212	Total/NA	Water	8011	
410-34581-14	GW219-212	Total/NA	Water	8011	
410-34581-15	GW220-212	Total/NA	Water	8011	
410-34581-16	GW221-212	Total/NA	Water	8011	
410-34581-17	TB212-01	Total/NA	Water	8011	
410-34581-18	TB212-02	Total/NA	Water	8011	
MB 410-112561/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-112561/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-112561/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Analysis Batch: 113210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-10	GW063-212	Total/NA	Water	8011	112561
410-34581-11	GW201-212	Total/NA	Water	8011	112561
410-34581-12	GW202-212	Total/NA	Water	8011	112561
410-34581-13	GW203-212	Total/NA	Water	8011	112561
410-34581-14	GW219-212	Total/NA	Water	8011	112561
410-34581-15	GW220-212	Total/NA	Water	8011	112561
410-34581-16	GW221-212	Total/NA	Water	8011	112561
410-34581-17	TB212-01	Total/NA	Water	8011	112561
410-34581-18	TB212-02	Total/NA	Water	8011	112561
MB 410-112561/1-A	Method Blank	Total/NA	Water	8011	112561
LCS 410-112561/2-A	Lab Control Sample	Total/NA	Water	8011	112561
LCSD 410-112561/3-A	Lab Control Sample Dup	Total/NA	Water	8011	112561

HPLC/IC

Analysis Batch: 112784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-14	GW219-212	Total/NA	Water	EPA 300.0 R2.1	
410-34581-14	GW219-212	Total/NA	Water	EPA 300.0 R2.1	
410-34581-15	GW220-212	Total/NA	Water	EPA 300.0 R2.1	
410-34581-16	GW221-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-112784/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-112784/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 113847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-1	GW208-212	Total/NA	Water	EPA 300.0 R2.1	
410-34581-2	GW208-612	Total/NA	Water	EPA 300.0 R2.1	
410-34581-4	GW209-212	Total/NA	Water	EPA 300.0 R2.1	
410-34581-6	GW207-212	Total/NA	Water	EPA 300.0 R2.1	
410-34581-8	GW015-212	Total/NA	Water	EPA 300.0 R2.1	
410-34581-9	GW064-212	Total/NA	Water	EPA 300.0 R2.1	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

HPLC/IC (Continued)

Analysis Batch: 113847 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-10	GW063-212	Total/NA	Water	EPA 300.0 R2.1	
410-34581-11	GW201-212	Total/NA	Water	EPA 300.0 R2.1	
410-34581-12	GW202-212	Total/NA	Water	EPA 300.0 R2.1	
410-34581-13	GW203-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-113847/18	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-113847/17	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
410-34581-13 MS	GW203-212	Total/NA	Water	EPA 300.0 R2.1	
410-34581-13 DU	GW203-212	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 114429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-1	GW208-212	Total/NA	Water	EPA 300.0 R2.1	
410-34581-2	GW208-612	Total/NA	Water	EPA 300.0 R2.1	
410-34581-6	GW207-212	Total/NA	Water	EPA 300.0 R2.1	
410-34581-9	GW064-212	Total/NA	Water	EPA 300.0 R2.1	
410-34581-10	GW063-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-114429/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-114429/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
410-34581-1 MS	GW208-212	Total/NA	Water	EPA 300.0 R2.1	
410-34581-1 DU	GW208-212	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 110923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-4	GW209-212	Total/NA	Water	3005A	
410-34581-8	GW015-212	Total/NA	Water	3005A	
410-34581-9	GW064-212	Total/NA	Water	3005A	
410-34581-10	GW063-212	Total/NA	Water	3005A	
MB 410-110923/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-110923/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 110929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-2	GW208-612	Total/NA	Water	3005A	
MB 410-110929/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-110929/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 110966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-2	GW208-612	Total Recoverable	Water	3005A	
410-34581-4	GW209-212	Total Recoverable	Water	3005A	
410-34581-8	GW015-212	Total Recoverable	Water	3005A	
410-34581-9	GW064-212	Total Recoverable	Water	3005A	
410-34581-10	GW063-212	Total Recoverable	Water	3005A	
MB 410-110966/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-110966/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 111028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-1	GW208-212	Total Recoverable	Water	3005A	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Metals (Continued)

Prep Batch: 111028 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-6	GW207-212	Total Recoverable	Water	3005A	
MB 410-111028/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-111028/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 111035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-11	GW201-212	Total Recoverable	Water	3005A	
410-34581-16	GW221-212	Total Recoverable	Water	3005A	
MB 410-111035/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-111035/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 111038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-12	GW202-212	Total Recoverable	Water	3005A	
410-34581-13	GW203-212	Total Recoverable	Water	3005A	
410-34581-15	GW220-212	Total Recoverable	Water	3005A	
MB 410-111038/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-111038/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 111040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-14	GW219-212	Total Recoverable	Water	3005A	
MB 410-111040/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-111040/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-34581-14 MS	GW219-212	Total Recoverable	Water	3005A	
410-34581-14 MSD	GW219-212	Total Recoverable	Water	3005A	
410-34581-14 DU	GW219-212	Total Recoverable	Water	3005A	

Prep Batch: 111151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-1	GW208-212	Total/NA	Water	3005A	
410-34581-6	GW207-212	Total/NA	Water	3005A	
410-34581-11	GW201-212	Total/NA	Water	3005A	
410-34581-12	GW202-212	Total/NA	Water	3005A	
410-34581-13	GW203-212	Total/NA	Water	3005A	
410-34581-14	GW219-212	Total/NA	Water	3005A	
410-34581-15	GW220-212	Total/NA	Water	3005A	
410-34581-16	GW221-212	Total/NA	Water	3005A	
MB 410-111151/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-111151/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-34581-6 MS	GW207-212	Total/NA	Water	3005A	
410-34581-6 MSD	GW207-212	Total/NA	Water	3005A	
410-34581-6 DU	GW207-212	Total/NA	Water	3005A	

Analysis Batch: 111280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-1	GW208-212	Total Recoverable	Water	6010C	111028
410-34581-6	GW207-212	Total Recoverable	Water	6010C	111028
MB 410-111028/1-A	Method Blank	Total Recoverable	Water	6010C	111028
LCS 410-111028/2-A	Lab Control Sample	Total Recoverable	Water	6010C	111028

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Metals

Analysis Batch: 111297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-2	GW208-612	Total Recoverable	Water	6010C	110966
410-34581-4	GW209-212	Total Recoverable	Water	6010C	110966
410-34581-8	GW015-212	Total Recoverable	Water	6010C	110966
410-34581-9	GW064-212	Total Recoverable	Water	6010C	110966
410-34581-10	GW063-212	Total Recoverable	Water	6010C	110966
MB 410-110966/1-A	Method Blank	Total Recoverable	Water	6010C	110966
LCS 410-110966/2-A	Lab Control Sample	Total Recoverable	Water	6010C	110966

Prep Batch: 111440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-1	GW208-212	Dissolved	Water	Non-Digest Prep	
410-34581-2	GW208-612	Dissolved	Water	Non-Digest Prep	
410-34581-4	GW209-212	Dissolved	Water	Non-Digest Prep	
410-34581-11	GW201-212	Dissolved	Water	Non-Digest Prep	
410-34581-12	GW202-212	Dissolved	Water	Non-Digest Prep	
410-34581-13	GW203-212	Dissolved	Water	Non-Digest Prep	
410-34581-14	GW219-212	Dissolved	Water	Non-Digest Prep	
410-34581-15	GW220-212	Dissolved	Water	Non-Digest Prep	
410-34581-16	GW221-212	Dissolved	Water	Non-Digest Prep	
MB 410-111440/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-111440/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-34581-12 MS	GW202-212	Dissolved	Water	Non-Digest Prep	
410-34581-12 MSD	GW202-212	Dissolved	Water	Non-Digest Prep	
410-34581-12 DU	GW202-212	Dissolved	Water	Non-Digest Prep	

Prep Batch: 111450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-8	GW015-212	Dissolved	Water	Non-Digest Prep	
410-34581-9	GW064-212	Dissolved	Water	Non-Digest Prep	
410-34581-10	GW063-212	Dissolved	Water	Non-Digest Prep	
MB 410-111450/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-111450/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Analysis Batch: 111699

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-14	GW219-212	Total Recoverable	Water	6010C	111040
MB 410-111040/1-A	Method Blank	Total Recoverable	Water	6010C	111040
LCS 410-111040/2-A	Lab Control Sample	Total Recoverable	Water	6010C	111040
410-34581-14 MS	GW219-212	Total Recoverable	Water	6010C	111040
410-34581-14 MSD	GW219-212	Total Recoverable	Water	6010C	111040
410-34581-14 DU	GW219-212	Total Recoverable	Water	6010C	111040

Analysis Batch: 111968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-8	GW015-212	Dissolved	Water	6010C	111450
410-34581-9	GW064-212	Dissolved	Water	6010C	111450
410-34581-10	GW063-212	Dissolved	Water	6010C	111450
MB 410-111450/1-A	Method Blank	Total/NA	Water	6010C	111450
LCS 410-111450/2-A	Lab Control Sample	Total/NA	Water	6010C	111450

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Metals

Analysis Batch: 111999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-1	GW208-212	Dissolved	Water	6010C	111440
410-34581-2	GW208-612	Dissolved	Water	6010C	111440
410-34581-4	GW209-212	Dissolved	Water	6010C	111440
410-34581-11	GW201-212	Dissolved	Water	6010C	111440
410-34581-12	GW202-212	Dissolved	Water	6010C	111440
410-34581-13	GW203-212	Dissolved	Water	6010C	111440
410-34581-14	GW219-212	Dissolved	Water	6010C	111440
410-34581-15	GW220-212	Dissolved	Water	6010C	111440
410-34581-16	GW221-212	Dissolved	Water	6010C	111440
MB 410-111440/1-A	Method Blank	Total/NA	Water	6010C	111440
LCS 410-111440/2-A	Lab Control Sample	Total/NA	Water	6010C	111440
410-34581-12 MS	GW202-212	Dissolved	Water	6010C	111440
410-34581-12 MSD	GW202-212	Dissolved	Water	6010C	111440
410-34581-12 DU	GW202-212	Dissolved	Water	6010C	111440

Analysis Batch: 112315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-1	GW208-212	Total/NA	Water	6020A	111151
410-34581-6	GW207-212	Total/NA	Water	6020A	111151
410-34581-11	GW201-212	Total/NA	Water	6020A	111151
410-34581-12	GW202-212	Total/NA	Water	6020A	111151
410-34581-13	GW203-212	Total/NA	Water	6020A	111151
410-34581-14	GW219-212	Total/NA	Water	6020A	111151
410-34581-15	GW220-212	Total/NA	Water	6020A	111151
410-34581-16	GW221-212	Total/NA	Water	6020A	111151
MB 410-111151/1-A	Method Blank	Total Recoverable	Water	6020A	111151
LCS 410-111151/2-A	Lab Control Sample	Total Recoverable	Water	6020A	111151
410-34581-6 MS	GW207-212	Total/NA	Water	6020A	111151
410-34581-6 MSD	GW207-212	Total/NA	Water	6020A	111151
410-34581-6 DU	GW207-212	Total/NA	Water	6020A	111151

Analysis Batch: 112348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-11	GW201-212	Total Recoverable	Water	6010C	111035
410-34581-16	GW221-212	Total Recoverable	Water	6010C	111035
MB 410-111035/1-A	Method Blank	Total Recoverable	Water	6010C	111035
LCS 410-111035/2-A	Lab Control Sample	Total Recoverable	Water	6010C	111035

Analysis Batch: 112488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-1	GW208-212	Total Recoverable	Water	6010C	111028
410-34581-6	GW207-212	Total Recoverable	Water	6010C	111028
MB 410-111028/1-A	Method Blank	Total Recoverable	Water	6010C	111028
LCS 410-111028/2-A	Lab Control Sample	Total Recoverable	Water	6010C	111028

Prep Batch: 112783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-6	GW207-212	Dissolved	Water	Non-Digest Prep	
MB 410-112783/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-112783/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-34581-6 MS	GW207-212	Dissolved	Water	Non-Digest Prep	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Metals (Continued)

Prep Batch: 112783 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-6 MSD	GW207-212	Dissolved	Water	Non-Digest Prep	
410-34581-6 DU	GW207-212	Dissolved	Water	Non-Digest Prep	

Analysis Batch: 112795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-2	GW208-612	Total/NA	Water	6020A	110929
MB 410-110929/1-A	Method Blank	Total Recoverable	Water	6020A	110929
LCS 410-110929/2-A	Lab Control Sample	Total Recoverable	Water	6020A	110929

Analysis Batch: 113613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-4	GW209-212	Total/NA	Water	6020A	110923
410-34581-8	GW015-212	Total/NA	Water	6020A	110923
410-34581-9	GW064-212	Total/NA	Water	6020A	110923
410-34581-10	GW063-212	Total/NA	Water	6020A	110923
MB 410-110923/1-A	Method Blank	Total Recoverable	Water	6020A	110923
LCS 410-110923/2-A	Lab Control Sample	Total Recoverable	Water	6020A	110923

Analysis Batch: 113993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-12	GW202-212	Total Recoverable	Water	6010C	111038
410-34581-13	GW203-212	Total Recoverable	Water	6010C	111038
410-34581-15	GW220-212	Total Recoverable	Water	6010C	111038
MB 410-111038/1-A	Method Blank	Total Recoverable	Water	6010C	111038
LCS 410-111038/2-A	Lab Control Sample	Total Recoverable	Water	6010C	111038

Analysis Batch: 114463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-6	GW207-212	Dissolved	Water	6010C	112783
MB 410-112783/1-A	Method Blank	Total/NA	Water	6010C	112783
LCS 410-112783/2-A	Lab Control Sample	Total/NA	Water	6010C	112783
410-34581-6 MS	GW207-212	Dissolved	Water	6010C	112783
410-34581-6 MSD	GW207-212	Dissolved	Water	6010C	112783
410-34581-6 DU	GW207-212	Dissolved	Water	6010C	112783

General Chemistry

Analysis Batch: 111375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-1	GW208-212	Total/NA	Water	2320B-2011	
410-34581-2	GW208-612	Total/NA	Water	2320B-2011	
410-34581-4	GW209-212	Total/NA	Water	2320B-2011	
410-34581-6	GW207-212	Total/NA	Water	2320B-2011	
410-34581-8	GW015-212	Total/NA	Water	2320B-2011	
410-34581-9	GW064-212	Total/NA	Water	2320B-2011	
410-34581-10	GW063-212	Total/NA	Water	2320B-2011	
MB 410-111375/37	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-111375/40	Lab Control Sample	Total/NA	Water	2320B-2011	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

General Chemistry

Analysis Batch: 111889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-11	GW201-212	Total/NA	Water	2320B-2011	
410-34581-12	GW202-212	Total/NA	Water	2320B-2011	
410-34581-13	GW203-212	Total/NA	Water	2320B-2011	
410-34581-14	GW219-212	Total/NA	Water	2320B-2011	
410-34581-15	GW220-212	Total/NA	Water	2320B-2011	
410-34581-16	GW221-212	Total/NA	Water	2320B-2011	
MB 410-111889/31	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-111889/32	Lab Control Sample	Total/NA	Water	2320B-2011	

Analysis Batch: 113960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34581-1	GW208-212	Total/NA	Water	353.2	
410-34581-2	GW208-612	Total/NA	Water	353.2	
410-34581-4	GW209-212	Total/NA	Water	353.2	
410-34581-6	GW207-212	Total/NA	Water	353.2	
410-34581-8	GW015-212	Total/NA	Water	353.2	
410-34581-9	GW064-212	Total/NA	Water	353.2	
410-34581-10	GW063-212	Total/NA	Water	353.2	
410-34581-11	GW201-212	Total/NA	Water	353.2	
410-34581-12	GW202-212	Total/NA	Water	353.2	
410-34581-13	GW203-212	Total/NA	Water	353.2	
410-34581-14	GW219-212	Total/NA	Water	353.2	
410-34581-15	GW220-212	Total/NA	Water	353.2	
410-34581-16	GW221-212	Total/NA	Water	353.2	
MB 410-113960/20	Method Blank	Total/NA	Water	353.2	
LCS 410-113960/21	Lab Control Sample	Total/NA	Water	353.2	
410-34581-1 MS	GW208-212	Total/NA	Water	353.2	
410-34581-14 MS	GW219-212	Total/NA	Water	353.2	
410-34581-1 DU	GW208-212	Total/NA	Water	353.2	
410-34581-14 DU	GW219-212	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Client Sample ID: GW208-212

Lab Sample ID: 410-34581-1
Matrix: Water
Date Collected: 04/01/21 12:40
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			111529	04/06/21 23:10	K2IL	ELLE
Total/NA	Analysis	8011		1	111572	04/07/21 08:30	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113847	04/14/21 02:33	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		20	114429	04/14/21 12:26	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111440	04/06/21 18:37	UJLA	ELLE
Dissolved	Analysis	6010C		1	111999	04/07/21 17:54	WJM9	ELLE
Total Recoverable	Prep	3005A			111028	04/05/21 22:25	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	111280	04/06/21 10:18	MDP5	ELLE
Total Recoverable	Prep	3005A			111028	04/05/21 22:25	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	112488	04/08/21 17:13	MDP5	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 23:08	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111375	04/06/21 00:32	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113960	04/13/21 13:02	UJE2	ELLE

Client Sample ID: GW208-612

Lab Sample ID: 410-34581-2
Matrix: Water
Date Collected: 04/01/21 12:40
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			111529	04/06/21 23:10	K2IL	ELLE
Total/NA	Analysis	8011		1	111572	04/07/21 08:46	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113847	04/14/21 02:50	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		20	114429	04/14/21 13:37	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111440	04/06/21 18:37	UJLA	ELLE
Dissolved	Analysis	6010C		1	111999	04/07/21 17:51	WJM9	ELLE
Total Recoverable	Prep	3005A			110966	04/05/21 19:43	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	111297	04/06/21 12:00	WJM9	ELLE
Total/NA	Prep	3005A			110929	04/05/21 17:43	JJT8	ELLE
Total/NA	Analysis	6020A		1	112795	04/08/21 19:06	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	111375	04/06/21 01:09	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113960	04/13/21 13:06	UJE2	ELLE

Client Sample ID: TB212-03

Lab Sample ID: 410-34581-3
Matrix: Water
Date Collected: 04/01/21 13:00
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			111529	04/06/21 23:10	K2IL	ELLE
Total/NA	Analysis	8011		1	111572	04/07/21 09:03	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Client Sample ID: GW209-212

Lab Sample ID: 410-34581-4
Matrix: Water
Date Collected: 04/01/21 13:12
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			111529	04/06/21 23:10	K2IL	ELLE
Total/NA	Analysis	8011		1	111572	04/07/21 09:20	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113847	04/14/21 03:06	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111440	04/06/21 18:37	UJLA	ELLE
Dissolved	Analysis	6010C		1	111999	04/07/21 17:48	WJM9	ELLE
Total Recoverable	Prep	3005A			110966	04/05/21 19:43	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	111297	04/06/21 11:43	WJM9	ELLE
Total/NA	Prep	3005A			110923	04/05/21 17:29	JJT8	ELLE
Total/NA	Analysis	6020A		1	113613	04/12/21 20:45	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	111375	04/06/21 01:02	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113960	04/13/21 13:07	UJE2	ELLE

Client Sample ID: TB212-05

Lab Sample ID: 410-34581-5
Matrix: Water
Date Collected: 04/01/21 13:00
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			111529	04/06/21 23:10	K2IL	ELLE
Total/NA	Analysis	8011		1	111572	04/07/21 09:37	UAMZ	ELLE

Client Sample ID: GW207-212

Lab Sample ID: 410-34581-6
Matrix: Water
Date Collected: 04/01/21 12:00
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			111529	04/06/21 23:10	K2IL	ELLE
Total/NA	Analysis	8011		1	111572	04/07/21 09:53	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113847	04/14/21 03:23	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		20	114429	04/14/21 14:07	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			112783	04/09/21 10:34	UJL8	ELLE
Dissolved	Analysis	6010C		1	114463	04/14/21 09:11	MDP5	ELLE
Total Recoverable	Prep	3005A			111028	04/05/21 22:25	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	111280	04/06/21 10:21	MDP5	ELLE
Total Recoverable	Prep	3005A			111028	04/05/21 22:25	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	112488	04/08/21 17:16	MDP5	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 22:41	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111375	04/06/21 00:55	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113960	04/13/21 13:08	UJE2	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Client Sample ID: TB212-04

Lab Sample ID: 410-34581-7
Matrix: Water
Date Collected: 04/01/21 13:00
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113117	04/11/21 14:59	TQ4J	ELLE
Total/NA	Prep	8011			111529	04/06/21 23:10	K2IL	ELLE
Total/NA	Analysis	8011		1	111572	04/07/21 10:10	UAMZ	ELLE

Client Sample ID: GW015-212

Lab Sample ID: 410-34581-8
Matrix: Water
Date Collected: 04/01/21 13:50
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			111529	04/06/21 23:10	K2IL	ELLE
Total/NA	Analysis	8011		1	111572	04/07/21 10:27	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113847	04/14/21 03:40	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111450	04/06/21 19:03	UJLA	ELLE
Dissolved	Analysis	6010C		1	111968	04/07/21 17:15	WJM9	ELLE
Total Recoverable	Prep	3005A			110966	04/05/21 19:43	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	111297	04/06/21 11:57	WJM9	ELLE
Total/NA	Prep	3005A			110923	04/05/21 17:29	JJT8	ELLE
Total/NA	Analysis	6020A		1	113613	04/12/21 20:49	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	111375	04/06/21 00:49	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113960	04/13/21 13:10	UJE2	ELLE

Client Sample ID: GW064-212

Lab Sample ID: 410-34581-9
Matrix: Water
Date Collected: 04/01/21 09:20
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		5	112523	04/09/21 02:32	ULCP	ELLE
Total/NA	Analysis	8260C DOD	DL	50	112523	04/09/21 02:52	ULCP	ELLE
Total/NA	Prep	8011			111529	04/06/21 23:10	K2IL	ELLE
Total/NA	Analysis	8011		1	111572	04/07/21 10:43	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113847	04/14/21 04:29	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		20	114429	04/14/21 14:17	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111450	04/06/21 19:03	UJLA	ELLE
Dissolved	Analysis	6010C		1	111968	04/07/21 17:11	WJM9	ELLE
Total Recoverable	Prep	3005A			110966	04/05/21 19:43	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	111297	04/06/21 11:53	WJM9	ELLE
Total/NA	Prep	3005A			110923	04/05/21 17:29	JJT8	ELLE
Total/NA	Analysis	6020A		1	113613	04/12/21 20:47	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	111375	04/06/21 00:26	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113960	04/13/21 13:11	UJE2	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Client Sample ID: GW063-212

Lab Sample ID: 410-34581-10
Matrix: Water
Date Collected: 04/01/21 09:12
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		2	112523	04/09/21 03:12	ULCP	ELLE
Total/NA	Analysis	8260C DOD	DL	20	112523	04/09/21 03:32	ULCP	ELLE
Total/NA	Prep	8011			112561	04/08/21 22:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 13:14	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113847	04/14/21 04:46	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		20	114429	04/14/21 14:27	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			111450	04/06/21 19:07	UJLA	ELLE
Dissolved	Analysis	6010C		1	111968	04/07/21 17:21	WJM9	ELLE
Total Recoverable	Prep	3005A			110966	04/05/21 19:43	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	111297	04/06/21 11:40	WJM9	ELLE
Total/NA	Prep	3005A			110923	04/05/21 17:29	JJT8	ELLE
Total/NA	Analysis	6020A		1	113613	04/12/21 20:43	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	111375	04/06/21 00:17	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113960	04/13/21 13:15	UJE2	ELLE

Client Sample ID: GW201-212

Lab Sample ID: 410-34581-11
Matrix: Water
Date Collected: 04/01/21 08:30
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112561	04/08/21 22:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 13:30	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113847	04/14/21 05:02	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111440	04/06/21 18:37	UJLA	ELLE
Dissolved	Analysis	6010C		1	111999	04/07/21 17:30	WJM9	ELLE
Total Recoverable	Prep	3005A			111035	04/05/21 22:36	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112348	04/08/21 11:14	MDP5	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 23:06	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111889	04/07/21 00:13	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113960	04/13/21 13:16	UJE2	ELLE

Client Sample ID: GW202-212

Lab Sample ID: 410-34581-12
Matrix: Water
Date Collected: 04/01/21 09:00
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112561	04/08/21 22:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 13:47	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113847	04/14/21 05:19	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111440	04/06/21 18:37	UJLA	ELLE
Dissolved	Analysis	6010C		1	111999	04/07/21 17:08	WJM9	ELLE
Total Recoverable	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113993	04/13/21 14:16	WJM9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Client Sample ID: GW202-212

Lab Sample ID: 410-34581-12

Date Collected: 04/01/21 09:00
Matrix: Water
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 23:10	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111889	04/07/21 00:05	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113960	04/13/21 13:17	UJE2	ELLE

Client Sample ID: GW203-212

Lab Sample ID: 410-34581-13

Date Collected: 04/01/21 09:20
Matrix: Water
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112561	04/08/21 22:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 14:04	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113847	04/14/21 01:44	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111440	04/06/21 18:37	UJLA	ELLE
Dissolved	Analysis	6010C		1	111999	04/07/21 17:42	WJM9	ELLE
Total Recoverable	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113993	04/13/21 14:29	WJM9	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 23:36	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111889	04/07/21 00:20	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113960	04/13/21 13:19	UJE2	ELLE

Client Sample ID: GW219-212

Lab Sample ID: 410-34581-14

Date Collected: 04/01/21 10:40
Matrix: Water
Date Received: 04/03/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112561	04/08/21 22:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 14:21	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	112784	04/09/21 23:11	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	112784	04/09/21 23:28	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111440	04/06/21 18:37	UJLA	ELLE
Dissolved	Analysis	6010C		1	111999	04/07/21 17:27	WJM9	ELLE
Total Recoverable	Prep	3005A			111040	04/05/21 23:07	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	111699	04/07/21 08:01	ULJC	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 23:28	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111889	04/06/21 23:58	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113960	04/13/21 13:20	UJE2	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Client Sample ID: GW220-212
Date Collected: 04/01/21 10:15
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34581-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112561	04/08/21 22:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 14:37	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	112784	04/09/21 23:45	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111440	04/06/21 18:37	UJLA	ELLE
Dissolved	Analysis	6010C		1	111999	04/07/21 17:39	WJM9	ELLE
Total Recoverable	Prep	3005A			111038	04/05/21 22:53	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113993	04/13/21 14:38	WJM9	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 23:34	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111889	04/07/21 00:38	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113960	04/13/21 13:24	UJE2	ELLE

Client Sample ID: GW221-212
Date Collected: 04/01/21 11:10
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34581-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112561	04/08/21 22:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 14:54	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	112784	04/10/21 00:20	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111440	04/06/21 18:37	UJLA	ELLE
Dissolved	Analysis	6010C		1	111999	04/07/21 17:45	WJM9	ELLE
Total Recoverable	Prep	3005A			111035	04/05/21 22:36	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112348	04/08/21 11:17	MDP5	ELLE
Total/NA	Prep	3005A			111151	04/06/21 08:11	UJL8	ELLE
Total/NA	Analysis	6020A		1	112315	04/07/21 23:32	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	111889	04/07/21 00:46	DI9Q	ELLE
Total/NA	Analysis	353.2		1	113960	04/13/21 13:25	UJE2	ELLE

Client Sample ID: TB212-01
Date Collected: 04/01/21 13:00
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34581-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112561	04/08/21 22:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 15:11	UAMZ	ELLE

Client Sample ID: TB212-02
Date Collected: 04/01/21 13:00
Date Received: 04/03/21 10:35

Lab Sample ID: 410-34581-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			112561	04/08/21 22:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 15:27	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34581-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34581-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-34581-1	GW208-212	Water	04/01/21 12:40	04/03/21 10:35	
410-34581-2	GW208-612	Water	04/01/21 12:40	04/03/21 10:35	
410-34581-3	TB212-03	Water	04/01/21 13:00	04/03/21 10:35	
410-34581-4	GW209-212	Water	04/01/21 13:12	04/03/21 10:35	
410-34581-5	TB212-05	Water	04/01/21 13:00	04/03/21 10:35	
410-34581-6	GW207-212	Water	04/01/21 12:00	04/03/21 10:35	
410-34581-7	TB212-04	Water	04/01/21 13:00	04/03/21 10:35	
410-34581-8	GW015-212	Water	04/01/21 13:50	04/03/21 10:35	
410-34581-9	GW064-212	Water	04/01/21 09:20	04/03/21 10:35	
410-34581-10	GW063-212	Water	04/01/21 09:12	04/03/21 10:35	
410-34581-11	GW201-212	Water	04/01/21 08:30	04/03/21 10:35	
410-34581-12	GW202-212	Water	04/01/21 09:00	04/03/21 10:35	
410-34581-13	GW203-212	Water	04/01/21 09:20	04/03/21 10:35	
410-34581-14	GW219-212	Water	04/01/21 10:40	04/03/21 10:35	
410-34581-15	GW220-212	Water	04/01/21 10:15	04/03/21 10:35	
410-34581-16	GW221-212	Water	04/01/21 11:10	04/03/21 10:35	
410-34581-17	TB212-01	Water	04/01/21 13:00	04/03/21 10:35	
410-34581-18	TB212-02	Water	04/01/21 13:00	04/03/21 10:35	

225 Schiling Circle Suite
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Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CU

410-34581 Chain of Custody

COC NUMBER: COC-208-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW208-212	4-1-2021	1240	7				2	1	1*	1	1	1			
2	GW208-612	4-1-2021	1240	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- Ø3

SAMPLER(S): R. Witter. D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8156 5958 2910

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-1-21	1600	Printed Name and Signature: Jesper Sorensen ETA PEN	04/02/21	10.50
Printed Name and Signature: Jesper Sorensen ETA PEN	04/02/21	16.00	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/3/21	1035

ETA PEN: 4.2 C, CF: +0.4 C, IR: 9

225 Schiling Circle Suite
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Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-03

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-03	4-1-21	~~MH~~ 1300	2	–	~~MH~~	–	2								

Associated with:
~~GW207-212~~ JM
GW208-212
GW209-212
GW208-612

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 8156 5958 2810

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-1-21	1600	Printed Name and Signature: Jesper Soerensen ETA DEN	04/02/21	10:50
Printed Name and Signature: Jesper Soerensen ETA DEN	04/02/21	16.00	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/8/21	1035

ETA DEN: 4.2c, CF: 0.4, IR: 9

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-209-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW209-212	4-1-2021	1312	7	—			2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-03

SAMPLER(S): D. Schwerk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8156 5958 2810

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: D. Schwerk	4-1-21	1600	Printed Name and Signature: Jesper Sorensen EA MEN	04/02/21	10.50
Printed Name and Signature: Jesper Sorensen	04/02/21	16:00	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/3/21	1035

EA MEN: 4.2c, CA: 10.4c, IR: 9

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-05

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111 | LAB PO NUMBER: 21295 | LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-05	4-1-21	1300	2	—	JM	—	2								

Associated with: GW207-212

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 8156 5958 2831

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-1-21	1600	Printed Name and Signature: Jesper Sorensen ETA DEN	04/02/21	10:50
Printed Name and Signature: Jesper Sorensen ETA DEN	04/02/21	15.10	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/3/21	

ETA DEN: 0.4C, CF: to 4C, 12:9 109

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400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-207-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW207-212	4-1-2021	1200	15	—		—	6	3	3*	1	1	1	—	—	Please see Comments for requested MS/MSD analyses

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Please run MS/MSD on the following analytes only:
VOCs/BTEX/BTEXN, EDB, Total As and Pb, and dissolved Mn and Fe

TB212- 05

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 8156 5958 2831

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: D. Schweelk	4-1-2021	1600	Printed Name and Signature: Jesper Sorensen ETA DEN	04/02/21	10.50
Printed Name and Signature: Jesper Sorensen ETA DEN	04/02/21	15.10	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/3/21	1019

ETA DEN: 0.4 c, CF: +0.4 c, IR: 9

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-Ø4

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-Ø4	4-1-21	1300	4	–	2	~~2~~ Bm	2								

Associated with:
GW063 – 212
GW064 – 212
GW015 – 212

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 8156 5958 2820

RELINQUISHED BY: Printed Name and Signature:	DATE	TIME	RECEIVED BY: Printed Name and Signature:	DATE	TIME
J. Messenger	4-1-21	1600	Jesper Soerensen ETA ENGINEERING	04/02/21	10.50
Jesper Soerensen ETA ENGINEERING	04/02/21	15.30			
			Wesley Miller	4/3/21	1037

ETA ENGINEERING: 1.3c, CF:1.0c, IR:9

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-015-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111 | LAB PO NUMBER: 21295 | LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW015-212	4-1-2021	1350	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

8156 5958 2820 TB212- 04

SAMPLER(S): D. Schmeak R. Witther

COURIER AND SHIPPING NUMBER: FedEx ~~8156 5958 2810~~ 8156 5958 2820

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeak	4-1-2021	1600	Jesper Sorensen	~~04/02/21~~ JS 04/02/21	10:50
Printed Name and Signature:			Printed Name and Signature:	04/02/21	
Jesper Sorensen	04/02/21	15:30			
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/3/21	1037

ETA DEN: 1.3c, CF: +0.4, IR: 9

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-064-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW064-212	4-1-21	0920	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-04

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 8156 5958 2820

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-1-21	1600	Printed Name and Signature: Jesper Sorensen ETA DEN	04/02/21	10.50
Printed Name and Signature: Jesper Sorensen ETA DEN	04/02/21	15.30	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/3/21	1037

ETA DEN: 1.3c, CF: +0.4c, IR: 9

Thank

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-063-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW063-212	4-1-21	0912	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-04

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 8156 5958 2820

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-1-21	1600	Printed Name and Signature: Jasper Soerensen	04/02/21	10.50
Printed Name and Signature: Jasper Soerensen ETA DEN	04/02/21	15.30.	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/3/21	1037

ETA DEN: 1.3c, CF: +0.4c, IR: 9

Thank

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CHAIN RECORD

410-34581 Chain of Custody

COC NUMBER: COC-201-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW201-212	4-1-2021	0830	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 01

SAMPLER(S): Dylan Schmeelk Riley Witter

COURIER AND SHIPPING NUMBER: FedEx 8156 5958 2794

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
D. Schmeelk	4-1-21	1600	Jasper Sorensen ETA DEN	04/02/21	10.50
Printed Name and Signature:			Printed Name and Signature:		
Jasper Sorensen ETA DEN	04/02/21	15.45		4/5/21	10:24
Printed Name and Signature:			Printed Name and Signature:		

ETA DEN: 2.9c, CF: +0.4c, IR: 9 KHM 0,2

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-202-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW202-212	4-1-2021	0900	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- Ø1

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8156 5958 2794

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-1-21	1600	Jesper Sorensen ETA DEN	04/02/21	10:50
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
				4/5/21	10124

ETA DEN: 2.9c, CF: +0.4c, IR: 9

a2

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-203-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW203-212	4-1-2021	0920	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-01

SAMPLER(S): D Schmeelk. R.Wittler

COURIER AND SHIPPING NUMBER: FedEx 8156 5959 2794

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-1-21	1600	Jesper Sorensen ETA DEN	04/02/21	10.50
Printed Name and Signature:			Printed Name and Signature:		
Jesper Sorensen ETA DEN	04/02/21	15.45			
Printed Name and Signature:			Printed Name and Signature:		
				4/5/21	10:24

ETA DEN: 2.9C, CF: +0.4, IR: 9

0,2

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-219-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW219-212	4-1-2021	1040	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- Ø2

SAMPLER(S): R. Wittler D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8156 5958 2809

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-1-21	1600	Jesper Sorensen ETA DEN	04/02/21	10.50
Printed Name and Signature:			Printed Name and Signature:		
Jesper Sorensen ETA DEN	04/02/21	15.00			
Printed Name and Signature:			Printed Name and Signature:		
				4/5/21	10:26

ETA DEN: 0.6c, CF: 0.4c, IR: G

0.7°

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-220-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW220-212	4-1-2021	1015	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-02

SAMPLER(S): R. Wittler D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8156 5958 2809

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-1-21	1600	Jesper Sorensen ETA DEN	04/02/21	10.50
Printed Name and Signature:			Printed Name and Signature:		
Jesper Sorensen ETA DEN	04/02/21	15.00			
Printed Name and Signature:			Printed Name and Signature:	4/5/21	1026

ETA DEN: 0.6c, CF: to.4c, IR: 9

0.7°

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-221-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW221-212	4-1-2021	~~1011~~ 1110	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- Ø2

SAMPLER(S): R. Wittler D. Schmeltk

COURIER AND SHIPPING NUMBER: FedEx 8156 5958 2809

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeltk	4-1-21	1600	Printed Name and Signature: Jesper Soerensen ETA DEN	04/02/21	10.50
Printed Name and Signature: Jesper Soerensen ETA DEN	04/02/21	15.00	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:	4/5/21	10x46

ETA DEN: 0.6 C, CF: +0.4 C, IR: 9

0.7'

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-Ø1

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-Ø1	4-1-21	1300	2	—	—	—	2	—	—	—	—	—	—	—	

Associated with:
GW 201 - 212
GW 202 - 212
GW 203 - 212

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 8156 5958 2794

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-1-21	1600	Printed Name and Signature: Jesper Sorensen ETA DEN	04/02/21	10.50
Printed Name and Signature: Jesper Sorensen ETA DEN	04/02/21	15.45	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:	4/5/21	10:29

ETA DEN: 2.9c, CF: +0.4, IR: 9

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400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-02

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-02	4-1-21	1300	2			2	2								

Associated with:
GW219-212
GW220-212
GW221-212

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 8156 5958 2809

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-1-21	1600	Printed Name and Signature: Jesper Sorensen ETA DEN	04/02/21	10.50,
Printed Name and Signature: Jesper Sorensen ETA DEN	04/02/21	15.00	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:	4/5/21	1026

ETA DEN: 0.6c, CF: +0.4c, IR: 9
0.7

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-34581-1

Login Number: 34581
List Number: 1
Creator: Rivera, Tatiana

List Source: Eurofins Lancaster Laboratories Env

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-34581-1

Login Number: 34581
List Number: 2
Creator: Miller, Wesley R

List Source: Eurofins Lancaster Laboratories Env

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-34809-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod
Revision: 1

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
7/15/2021 8:49:09 PM
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LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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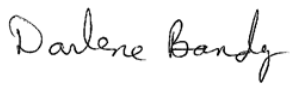

Darlene Bandy
Project Manager I
7/15/2021 8:49:09 PM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

GC VOA

Qualifier	Qualifier Description
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
D	The reported value is from a dilution.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Blank contamination: The analyte was detected above one-half the reporting limit in an associated blank.
FL	MS and/or MSD recovery below control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
FL	MS and/or MSD recovery below control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Job ID: 410-34809-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-34809-1

Revision
The units for the equipment blank Total Iron and Manganese were reported in ug/L. Revision 1 is to correct these to be in mg/L to match the units for other metals.

Receipt
The samples were received on 4/6/2021 1:26 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 0.8°C, 1.1°C, 1.2°C, 1.8°C and 2.4°C

GC/MS VOA
Method 8260C_DOD5: The preservative used in the sample containers provided is not compatible with one of the Method 8260 analytes requested. The following samples were received preserved with hydrochloric acid : TB212-17 (410-34809-17), ER212-01 (410-34809-18), GW248-452-212 (410-34809-19) and GW248-452-612 (410-34809-20). The requested target analyte list includes Acrolein and Acrylonitrile, acid-labile compounds that degrades in an acidic medium. It is noted that the samples were preserved in accordance with the QAPP.

Method 8260C_DOD5: The response for Bromochloromethane in the continuing calibration verification associated with 410-113274 marginally exceeds the DoD acceptance criteria. Due to the marginal nature of the outlier(s), the data is reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8011_DOD5: The continuing calibration verification (CCV) associated with batch 410-113210 recovered above the upper control limit for Ethylene Dibromide on the confirmation column. Ethylene Dibromide is reported from the primary column. TB212-13 (410-34809-1), GW241-428-212 (410-34809-2), GW055-212 (410-34809-3), GW057-212 (410-34809-4), TB212-14 (410-34809-5), GW058-212 (410-34809-6), GW225-212 (410-34809-7), GW225-612 (410-34809-8), TB212-15 (410-34809-9), GW025-212 (410-34809-10), GW226-212 (410-34809-11), GW227-212 (410-34809-12), TB212-16 (410-34809-13) and GW041-212 (410-34809-14).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010C_DOD5: The laboratory control sample (LCS) for 410-111988 recovered outside acceptance limits for Iron. There was insufficient sample to perform a re-extraction or re-analysis; therefore, the data have been reported. The following sample is associated: ER212-01 (410-34809-18).

Method 6020A_DOD5: The laboratory control sample (LCS) for 410-111992 recovered outside acceptance limits for Lead. There was insufficient sample to perform a re-extraction or re-analysis; therefore, the data have been reported. The following sample is associated: ER212-01 (410-34809-18).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-13 — Lab Sample ID: 410-34809-1

No Detections.

Client Sample ID: GW241-428-212 — Lab Sample ID: 410-34809-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (1C)	0.017	J M	0.029	0.019	0.0096	ug/L	1		8011	Total/NA
Chloride	5.4	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	44	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	54		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	29		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00081	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.44		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW055-212 — Lab Sample ID: 410-34809-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	36	J D	40	30	20	mg/L	100		EPA 300.0 R2.1	Total/NA
Sulfate	52	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	63		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.2		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.7		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.0050	J	0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Bicarbonate Alkalinity as CaCO3	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW057-212 — Lab Sample ID: 410-34809-4

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	14	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	33	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	40		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.5		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0010	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW057-212 (Continued) — Lab Sample ID: 410-34809-4

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.12		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-14 — Lab Sample ID: 410-34809-5

No Detections.

Client Sample ID: GW058-212 — Lab Sample ID: 410-34809-6

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	10	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	49	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	34		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.9		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	23		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.0039	J	0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.00097	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.080	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW225-212 — Lab Sample ID: 410-34809-7

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (1C)	0.019	J M	0.029	0.019	0.0096	ug/L	1		8011	Total/NA
Chloride	46	D	4.0	3.0	2.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Sulfate	81	D	10	9.0	3.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Calcium	60		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.6		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	29		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00070	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.2		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW225-612 — Lab Sample ID: 410-34809-8

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (1C)	0.041	M	0.029	0.019	0.0097	ug/L	1		8011	Total/NA
Chloride	57	D	40	30	20	mg/L	100		EPA 300.0 R2.1	Total/NA
Sulfate	97	J D	100	90	30	mg/L	100		EPA 300.0 R2.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW225-612 (Continued) — Lab Sample ID: 410-34809-8

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Calcium	67		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.6		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.041	J	0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Arsenic	0.00080	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.3		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-15 — Lab Sample ID: 410-34809-9

No Detections.

Client Sample ID: GW025-212 — Lab Sample ID: 410-34809-10

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	58	D	4.0	3.0	2.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Sulfate	73	D	10	9.0	3.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Calcium	61		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.8	B	0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00079	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	89		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	89	FL	8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.7		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW226-212 — Lab Sample ID: 410-34809-11

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	50	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	85	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	58		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.1		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00074	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Client Sample ID: GW226-212 (Continued) — Lab Sample ID: 410-34809-11

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.0		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW227-212 — Lab Sample ID: 410-34809-12

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	19	D	4.0	3.0	2.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Sulfate	47	D	10	9.0	3.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Calcium	43		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.9		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.7		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	26		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00089	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.33		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-16 — Lab Sample ID: 410-34809-13

No Detections.

Client Sample ID: GW041-212 — Lab Sample ID: 410-34809-14

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (1C)	0.098		0.029	0.019	0.0096	ug/L	1		8011	Total/NA
Chloride	44	D	4.0	3.0	2.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Sulfate	80	D	10	9.0	3.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Calcium	63		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	29		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00090	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.1		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW042-212 — Lab Sample ID: 410-34809-15

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (1C)	0.056		0.029	0.019	0.0097	ug/L	1		8011	Total/NA
Chloride	43	J D	80	60	40	mg/L	200		EPA 300.0 R2.1	Total/NA
Sulfate	74	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	56		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Client Sample ID: GW042-212 (Continued) — Lab Sample ID: 410-34809-15

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	7.6		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	26		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00089	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.78		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW043-212 — Lab Sample ID: 410-34809-16

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	34	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	69	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	53		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.3		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	27		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00088	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.000097	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	97		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	97		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.91		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-17 — Lab Sample ID: 410-34809-17

No Detections.

Client Sample ID: ER212-01 — Lab Sample ID: 410-34809-18

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Toluene	1.1		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA

Client Sample ID: GW248-452-212 — Lab Sample ID: 410-34809-19

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
DRO (C10-C28) (1C)	54	J M	100	91	45	ug/L	1		8015D DRO	Total/NA
Chloride	29	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	42	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	43		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.3		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	29		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Client Sample ID: GW248-452-212 (Continued) — Lab Sample ID: 410-34809-19

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Manganese	0.11		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Lead	0.00052		0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.30		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW248-452-612 — Lab Sample ID: 410-34809-20

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.5	J	20	2.0	0.70	ug/L	1		8260C DOD	Total/NA
DRO (C10-C28) (1C)	58	J M	100	90	45	ug/L	1		8015D DRO	Total/NA
Chloride	29	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	42	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	44		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.2		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	29		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.10		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Lead	0.00041	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.29		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-13
Lab Sample ID: 410-34809-1
Date Collected: 04/05/21 15:00
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/12/21 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*102*		*46 - 136*	*04/10/21 10:52*	*04/12/21 23:49*	*1*
1,1,2,2-Tetrachloroethane (2C)	*108*		*46 - 136*	*04/10/21 10:52*	*04/12/21 23:49*	*1*

Client Sample ID: GW241-428-212
Lab Sample ID: 410-34809-2
Date Collected: 04/05/21 12:48
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**0.017**	**J M**	0.029	0.019	0.0096	ug/L		04/13/21 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*99*	*M*	*46 - 136*	*04/10/21 10:52*	*04/13/21 00:06*	*1*
1,1,2,2-Tetrachloroethane (2C)	*132*		*46 - 136*	*04/10/21 10:52*	*04/13/21 00:06*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/09/21 21:45	5
Chloride	**5.4**	**D**	2.0	1.5	1.0	mg/L		04/10/21 13:01	5
Sulfate	**44**	**D**	5.0	4.5	1.5	mg/L		04/09/21 21:45	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**54**		0.20	0.15	0.096	mg/L		04/14/21 10:56	1
Magnesium	**7.7**		0.10	0.075	0.040	mg/L		04/16/21 08:29	1
Potassium	**3.0**		0.50	0.45	0.20	mg/L		04/14/21 10:56	1
Sodium	**29**		1.0	0.50	0.24	mg/L		04/14/21 10:56	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/08/21 11:16	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/08/21 11:16	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00081**	**J**	0.0020	0.0016	0.00068	mg/L		04/08/21 16:38	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/08/21 16:38	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**130**		8.0	6.0	2.6	mg/L		04/08/21 08:45	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 08:45	1
Total Alkalinity as CaCO3 to pH 4.5	**130**		8.0	6.0	2.6	mg/L		04/08/21 08:45	1
Nitrate Nitrite as N	**0.44**		0.10	0.090	0.040	mg/L		04/14/21 10:29	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW055-212
Lab Sample ID: 410-34809-3
Date Collected: 04/05/21 12:25
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 00:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*107*		*46 - 136*	*04/10/21 10:52*	*04/13/21 00:23*	*1*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*	*04/10/21 10:52*	*04/13/21 00:23*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/09/21 07:36	5
Chloride	**36**	**J D**	40	30	20	mg/L		04/09/21 07:54	100
Sulfate	**52**	**D**	5.0	4.5	1.5	mg/L		04/09/21 07:36	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**63**		0.20	0.15	0.096	mg/L		04/14/21 09:20	1
Magnesium	**8.2**		0.10	0.075	0.040	mg/L		04/18/21 19:12	1
Potassium	**2.7**		0.50	0.45	0.20	mg/L		04/18/21 19:12	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/18/21 19:12	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/08/21 10:05	1
Manganese	**0.0050**	**J**	0.010	0.0052	0.0031	mg/L		04/08/21 10:05	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/12/21 15:31	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 12:47	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**130**		8.0	6.0	2.6	mg/L		04/08/21 08:19	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 08:19	1
Total Alkalinity as CaCO3 to pH 4.5	**130**		8.0	6.0	2.6	mg/L		04/08/21 08:19	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/14/21 10:31	1

Client Sample ID: GW057-212
Lab Sample ID: 410-34809-4
Date Collected: 04/05/21 12:00
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*102*	*M*	*46 - 136*	*04/10/21 10:52*	*04/13/21 00:39*	*1*
1,1,2,2-Tetrachloroethane (2C)	*112*		*46 - 136*	*04/10/21 10:52*	*04/13/21 00:39*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/09/21 21:12	5
Chloride	**14**	**D**	2.0	1.5	1.0	mg/L		04/10/21 12:44	5

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Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW057-212
Lab Sample ID: 410-34809-4
Date Collected: 04/05/21 12:00
Matrix: Water
Date Received: 04/06/21 13:26

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	**33**	**D**	5.0	4.5	1.5	mg/L		04/09/21 21:12	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**40**		0.20	0.15	0.096	mg/L		04/14/21 09:32	1
Magnesium	**5.5**		0.10	0.075	0.040	mg/L		04/18/21 19:21	1
Potassium	**2.3**		0.50	0.45	0.20	mg/L		04/18/21 19:21	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/18/21 19:21	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/09/21 15:29	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/09/21 15:29	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0010**	**J**	0.0020	0.0016	0.00068	mg/L		04/12/21 15:41	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 12:49	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/08/21 07:14	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 07:14	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/08/21 07:14	1
Nitrate Nitrite as N	**0.12**		0.10	0.090	0.040	mg/L		04/14/21 10:32	1

Client Sample ID: TB212-14
Lab Sample ID: 410-34809-5
Date Collected: 04/05/21 15:00
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 01:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*103*		*46 - 136*	*04/10/21 10:52*	*04/13/21 01:13*	*1*
1,1,2,2-Tetrachloroethane (2C)	*105*		*46 - 136*	*04/10/21 10:52*	*04/13/21 01:13*	*1*

Client Sample ID: GW058-212
Lab Sample ID: 410-34809-6
Date Collected: 04/05/21 11:32
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*112*		*46 - 136*	*04/10/21 10:52*	*04/13/21 01:30*	*1*
1,1,2,2-Tetrachloroethane (2C)	*112*		*46 - 136*	*04/10/21 10:52*	*04/13/21 01:30*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW058-212
Lab Sample ID: 410-34809-6
Date Collected: 04/05/21 11:32
Matrix: Water
Date Received: 04/06/21 13:26

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/09/21 15:09	5
Chloride	**10**	**D**	2.0	1.5	1.0	mg/L		04/09/21 15:09	5
Sulfate	**49**	**D**	5.0	4.5	1.5	mg/L		04/09/21 15:09	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**34**		0.20	0.15	0.096	mg/L		04/14/21 10:44	1
Magnesium	**4.9**		0.10	0.075	0.040	mg/L		04/16/21 08:23	1
Potassium	**2.3**		0.50	0.45	0.20	mg/L		04/14/21 10:44	1
Sodium	**23**		1.0	0.50	0.24	mg/L		04/14/21 10:44	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/08/21 11:29	1
Manganese	**0.0039**	**J**	0.010	0.0052	0.0031	mg/L		04/08/21 11:29	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00097**	**J**	0.0020	0.0016	0.00068	mg/L		04/08/21 16:34	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/08/21 16:34	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/08/21 08:06	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 08:06	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/08/21 08:06	1
Nitrate Nitrite as N	**0.080**	**J**	0.10	0.090	0.040	mg/L		04/14/21 10:34	1

Client Sample ID: GW225-212
Lab Sample ID: 410-34809-7
Date Collected: 04/05/21 09:55
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**0.019**	**J M**	0.029	0.019	0.0096	ug/L		04/13/21 01:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*89*	*M*	*46 - 136*	*04/10/21 10:52*	*04/13/21 01:46*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*		*46 - 136*	*04/10/21 10:52*	*04/13/21 01:46*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	4.0	U	5.0	4.0	2.5	mg/L		04/09/21 15:45	10
Chloride	**46**	**D**	4.0	3.0	2.0	mg/L		04/09/21 15:45	10
Sulfate	**81**	**D**	10	9.0	3.0	mg/L		04/09/21 15:45	10

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**60**		0.20	0.15	0.096	mg/L		04/14/21 10:41	1
Magnesium	**8.6**		0.10	0.075	0.040	mg/L		04/16/21 08:13	1
Potassium	**3.2**		0.50	0.45	0.20	mg/L		04/14/21 10:41	1
Sodium	**29**		1.0	0.50	0.24	mg/L		04/14/21 10:41	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW225-212
Lab Sample ID: 410-34809-7
Date Collected: 04/05/21 09:55
Matrix: Water
Date Received: 04/06/21 13:26

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/09/21 15:15	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/09/21 15:15	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00070**	**J**	0.0020	0.0016	0.00068	mg/L		04/08/21 16:28	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/08/21 16:28	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/08/21 07:43	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 07:43	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/08/21 07:43	1
Nitrate Nitrite as N	**1.2**		0.10	0.090	0.040	mg/L		04/14/21 10:36	1

Client Sample ID: GW225-612
Lab Sample ID: 410-34809-8
Date Collected: 04/05/21 09:55
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**0.041**	**M**	0.029	0.019	0.0097	ug/L		04/13/21 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*128*		*46 - 136*	*04/10/21 10:52*	*04/13/21 02:03*	*1*
1,1,2,2-Tetrachloroethane (2C)	*119*		*46 - 136*	*04/10/21 10:52*	*04/13/21 02:03*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/09/21 11:50	5
Chloride	**57**	**D**	40	30	20	mg/L		04/09/21 12:08	100
Sulfate	**97**	**J D**	100	90	30	mg/L		04/09/21 12:08	100

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**67**		0.20	0.15	0.096	mg/L		04/14/21 09:23	1
Magnesium	**8.6**		0.10	0.075	0.040	mg/L		04/18/21 19:24	1
Potassium	**2.9**		0.50	0.45	0.20	mg/L		04/18/21 19:24	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/18/21 19:24	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.041**	**J**	0.21	0.10	0.041	mg/L		04/09/21 18:14	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/09/21 18:14	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00080**	**J**	0.0020	0.0016	0.00068	mg/L		04/12/21 15:19	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 12:51	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW225-612
Lab Sample ID: 410-34809-8
Date Collected: 04/05/21 09:55
Matrix: Water
Date Received: 04/06/21 13:26

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/08/21 07:28	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 07:28	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/08/21 07:28	1
Nitrate Nitrite as N	**1.3**		0.10	0.090	0.040	mg/L		04/14/21 10:42	1

Client Sample ID: TB212-15
Lab Sample ID: 410-34809-9
Date Collected: 04/05/21 15:00
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 02:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*108*		*46 - 136*	*04/10/21 10:52*	*04/13/21 02:20*	*1*
1,1,2,2-Tetrachloroethane (2C)	*108*		*46 - 136*	*04/10/21 10:52*	*04/13/21 02:20*	*1*

Client Sample ID: GW025-212
Lab Sample ID: 410-34809-10
Date Collected: 04/05/21 08:05
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.029	0.020	0.0098	ug/L		04/13/21 02:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*120*		*46 - 136*	*04/10/21 10:52*	*04/13/21 02:37*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*		*46 - 136*	*04/10/21 10:52*	*04/13/21 02:37*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	4.0	U	5.0	4.0	2.5	mg/L		04/09/21 12:26	10
Chloride	**58**	**D**	4.0	3.0	2.0	mg/L		04/09/21 12:26	10
Sulfate	**73**	**D**	10	9.0	3.0	mg/L		04/09/21 12:26	10

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**61**		0.20	0.15	0.096	mg/L		04/14/21 09:02	1
Magnesium	**7.7**		0.10	0.075	0.040	mg/L		04/20/21 12:51	1
Potassium	**4.8**	**B**	0.50	0.45	0.20	mg/L		04/20/21 12:51	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/20/21 12:51	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/08/21 10:36	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/08/21 10:36	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00079**	**J**	0.0020	0.0016	0.00068	mg/L		04/12/21 15:17	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/20/21 12:24	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW025-212
Lab Sample ID: 410-34809-10
Date Collected: 04/05/21 08:05
Matrix: Water
Date Received: 04/06/21 13:26

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**89**		8.0	6.0	2.6	mg/L		04/08/21 06:54	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 06:54	1
Total Alkalinity as CaCO3 to pH 4.5	**89**	**FL**	8.0	6.0	2.6	mg/L		04/08/21 06:54	1
Nitrate Nitrite as N	**1.7**		0.10	0.090	0.040	mg/L		04/14/21 10:43	1

Client Sample ID: GW226-212
Lab Sample ID: 410-34809-11
Date Collected: 04/05/21 10:33
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 02:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*111*		*46 - 136*	*04/10/21 10:52*	*04/13/21 02:53*	*1*
1,1,2,2-Tetrachloroethane (2C)	*115*		*46 - 136*	*04/10/21 10:52*	*04/13/21 02:53*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/09/21 13:38	5
Chloride	**50**	**D**	20	15	10	mg/L		04/09/21 13:56	50
Sulfate	**85**	**D**	50	45	15	mg/L		04/09/21 13:56	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**58**		0.20	0.15	0.096	mg/L		04/14/21 11:36	1
Magnesium	**8.1**		0.10	0.075	0.040	mg/L		04/18/21 20:09	1
Potassium	**2.9**		0.50	0.45	0.20	mg/L		04/14/21 11:36	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/14/21 11:36	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/09/21 18:11	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/09/21 18:11	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00074**	**J**	0.0020	0.0016	0.00068	mg/L		04/12/21 15:33	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 12:53	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/08/21 08:32	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 08:32	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/08/21 08:32	1
Nitrate Nitrite as N	**1.0**		0.10	0.090	0.040	mg/L		04/14/21 08:55	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW227-212
Lab Sample ID: 410-34809-12
Date Collected: 04/05/21 10:55
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 03:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*106*		*46 - 136*	*04/10/21 10:52*	*04/13/21 03:10*	*1*
1,1,2,2-Tetrachloroethane (2C)	*109*		*46 - 136*	*04/10/21 10:52*	*04/13/21 03:10*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	4.0	U	5.0	4.0	2.5	mg/L		04/09/21 16:57	10
Chloride	**19**	**D**	4.0	3.0	2.0	mg/L		04/09/21 16:57	10
Sulfate	**47**	**D**	10	9.0	3.0	mg/L		04/09/21 16:57	10

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**43**		0.20	0.15	0.096	mg/L		04/14/21 11:45	1
Magnesium	**5.9**		0.10	0.075	0.040	mg/L		04/18/21 20:19	1
Potassium	**2.7**		0.50	0.45	0.20	mg/L		04/14/21 11:45	1
Sodium	**26**		1.0	0.50	0.24	mg/L		04/14/21 11:45	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/08/21 10:39	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/08/21 10:39	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00089**	**J**	0.0020	0.0016	0.00068	mg/L		04/12/21 15:39	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 12:55	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/08/21 08:12	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 08:12	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/08/21 08:12	1
Nitrate Nitrite as N	**0.33**		0.10	0.090	0.040	mg/L		04/14/21 09:01	1

Client Sample ID: TB212-16
Lab Sample ID: 410-34809-13
Date Collected: 04/05/21 15:00
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.029	0.020	0.0098	ug/L		04/13/21 03:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*110*		*46 - 136*	*04/10/21 10:52*	*04/13/21 03:27*	*1*
1,1,2,2-Tetrachloroethane (2C)	*110*		*46 - 136*	*04/10/21 10:52*	*04/13/21 03:27*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW041-212
Lab Sample ID: 410-34809-14
Date Collected: 04/05/21 08:42
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**0.098**		0.029	0.019	0.0096	ug/L		04/13/21 03:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*108*		*46 - 136*	*04/10/21 10:52*	*04/13/21 03:44*	*1*
1,1,2,2-Tetrachloroethane (2C)	*115*		*46 - 136*	*04/10/21 10:52*	*04/13/21 03:44*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	4.0	U	5.0	4.0	2.5	mg/L		04/09/21 17:33	10
Chloride	**44**	**D**	4.0	3.0	2.0	mg/L		04/09/21 17:33	10
Sulfate	**80**	**D**	10	9.0	3.0	mg/L		04/09/21 17:33	10

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**63**		0.20	0.15	0.096	mg/L		04/14/21 11:30	1
Magnesium	**8.7**		0.10	0.075	0.040	mg/L		04/18/21 20:03	1
Potassium	**3.5**		0.50	0.45	0.20	mg/L		04/14/21 11:30	1
Sodium	**29**		1.0	0.50	0.24	mg/L		04/14/21 11:30	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/09/21 15:19	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/09/21 15:19	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00090**	**J**	0.0020	0.0016	0.00068	mg/L		04/12/21 15:21	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 12:57	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/08/21 07:35	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 07:35	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/08/21 07:35	1
Nitrate Nitrite as N	**1.1**		0.10	0.090	0.040	mg/L		04/14/21 09:02	1

Client Sample ID: GW042-212
Lab Sample ID: 410-34809-15
Date Collected: 04/05/21 09:23
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**0.056**		0.029	0.019	0.0097	ug/L		04/13/21 04:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*110*		*46 - 136*	*04/10/21 10:52*	*04/13/21 04:17*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*	*04/10/21 10:52*	*04/13/21 04:17*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/09/21 10:01	5
Chloride	**43**	**J D**	80	60	40	mg/L		04/09/21 10:19	200

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW042-212
Lab Sample ID: 410-34809-15
Date Collected: 04/05/21 09:23
Matrix: Water
Date Received: 04/06/21 13:26

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	**74**	**D**	5.0	4.5	1.5	mg/L		04/09/21 10:01	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**56**		0.20	0.15	0.096	mg/L		04/14/21 11:42	1
Magnesium	**7.6**		0.10	0.075	0.040	mg/L		04/18/21 20:16	1
Potassium	**3.2**		0.50	0.45	0.20	mg/L		04/14/21 11:42	1
Sodium	**26**		1.0	0.50	0.24	mg/L		04/14/21 11:42	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/09/21 18:07	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/09/21 18:07	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00089**	**J**	0.0020	0.0016	0.00068	mg/L		04/12/21 15:35	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 12:59	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/08/21 08:52	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 08:52	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/08/21 08:52	1
Nitrate Nitrite as N	**0.78**		0.10	0.090	0.040	mg/L		04/14/21 09:04	1

Client Sample ID: GW043-212
Lab Sample ID: 410-34809-16
Date Collected: 04/05/21 09:02
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 04:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*112*		*46 - 136*	*04/10/21 10:52*	*04/13/21 04:34*	*1*
1,1,2,2-Tetrachloroethane (2C)	*117*		*46 - 136*	*04/10/21 10:52*	*04/13/21 04:34*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/09/21 10:37	5
Chloride	**34**	**D**	20	15	10	mg/L		04/09/21 10:55	50
Sulfate	**69**	**D**	5.0	4.5	1.5	mg/L		04/09/21 10:37	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**53**		0.20	0.15	0.096	mg/L		04/14/21 11:49	1
Magnesium	**7.3**		0.10	0.075	0.040	mg/L		04/18/21 20:22	1
Potassium	**2.9**		0.50	0.45	0.20	mg/L		04/14/21 11:49	1
Sodium	**27**		1.0	0.50	0.24	mg/L		04/14/21 11:49	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW043-212
Lab Sample ID: 410-34809-16
Date Collected: 04/05/21 09:02
Matrix: Water
Date Received: 04/06/21 13:26

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/08/21 10:23	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/08/21 10:23	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00088**	**J**	0.0020	0.0016	0.00068	mg/L		04/12/21 15:37	1
Lead	**0.000097**	**J**	0.00050	0.00025	0.000071	mg/L		04/15/21 13:01	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**97**		8.0	6.0	2.6	mg/L		04/08/21 08:38	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 08:38	1
Total Alkalinity as CaCO3 to pH 4.5	**97**		8.0	6.0	2.6	mg/L		04/08/21 08:38	1
Nitrate Nitrite as N	**0.91**		0.10	0.090	0.040	mg/L		04/14/21 09:06	1

Client Sample ID: TB212-17
Lab Sample ID: 410-34809-17
Date Collected: 04/05/21 15:00
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
1,1,1-Trichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 13:30	1
1,1,2,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
1,1,2-Trichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
1,1-Dichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
1,1-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
1,1-Dichloropropene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:30	1
1,2,3-Trichlorobenzene	1.0	U	5.0	1.0	0.40	ug/L		04/12/21 13:30	1
1,2,3-Trichloropropane	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:30	1
1,2,4-Trichlorobenzene	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 13:30	1
1,2,4-Trimethylbenzene	2.0	U	5.0	2.0	1.0	ug/L		04/12/21 13:30	1
1,2-Dibromo-3-Chloropropane	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 13:30	1
1,2-Dibromoethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
1,2-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:30	1
1,2-Dichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 13:30	1
1,2-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
1,3,5-Trimethylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 13:30	1
1,3-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:30	1
1,3-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
1,4-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:30	1
2,2-Dichloropropane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 13:30	1
2-Butanone	1.0	U	10	1.0	0.30	ug/L		04/12/21 13:30	1
2-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:30	1
2-Hexanone	1.0	U	10	1.0	0.30	ug/L		04/12/21 13:30	1
4-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:30	1
4-Methyl-2-pentanone	1.0	U	10	1.0	0.50	ug/L		04/12/21 13:30	1
Acetone	2.0	U	20	2.0	0.70	ug/L		04/12/21 13:30	1
Acrolein	5.0	U	100	5.0	3.0	ug/L		04/12/21 13:30	1
Acrylonitrile	1.0	U	20	1.0	0.30	ug/L		04/12/21 13:30	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Client Sample ID: TB212-17

Date Collected: 04/05/21 15:00
Date Received: 04/06/21 13:26

Lab Sample ID: 410-34809-17

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
Bromobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:30	1
Bromochloromethane	0.50	U ^c	5.0	0.50	0.20	ug/L		04/12/21 13:30	1
Bromodichloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
Bromoform	2.0	U	4.0	2.0	1.0	ug/L		04/12/21 13:30	1
Bromomethane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 13:30	1
Carbon disulfide	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:30	1
Carbon tetrachloride	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
Chlorobenzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
Chloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
Chloroform	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
Chloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
cis-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
Dibromochloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
Dibromomethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
Dichlorodifluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 13:30	1
Hexachlorobutadiene	4.0	U	5.0	4.0	2.0	ug/L		04/12/21 13:30	1
Isopropylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:30	1
m&p-Xylene	2.0	U	5.0	2.0	1.0	ug/L		04/12/21 13:30	1
Methyl tertiary butyl ether	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
Methylene Chloride	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 13:30	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/12/21 13:30	1
n-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:30	1
N-Propylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:30	1
o-Xylene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 13:30	1
p-Isopropyltoluene	0.50	U M	5.0	0.50	0.20	ug/L		04/12/21 13:30	1
sec-Butylbenzene	0.50	U M	5.0	0.50	0.20	ug/L		04/12/21 13:30	1
Styrene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:30	1
tert-Butylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 13:30	1
Tetrachloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
trans-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
trans-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
Trichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
Trichlorofluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
Vinyl acetate	2.0	U	10	2.0	0.70	ug/L		04/12/21 13:30	1
Vinyl chloride	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:30	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/12/21 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/12/21 13:30*	*1*
4-Bromofluorobenzene (Surr)	*93*		*85 - 114*		*04/12/21 13:30*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/12/21 13:30*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/12/21 13:30*	*1*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		04/12/21 14:46	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-17
Lab Sample ID: 410-34809-17
Date Collected: 04/05/21 15:00
Matrix: Water
Date Received: 04/06/21 13:26

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*90*		*63 - 135*		*04/12/21 14:46*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/13/21 04:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*103*		*46 - 136*	*04/10/21 10:52*	*04/13/21 04:51*	*1*
1,1,2,2-Tetrachloroethane (2C)	*107*		*46 - 136*	*04/10/21 10:52*	*04/13/21 04:51*	*1*

Client Sample ID: ER212-01
Lab Sample ID: 410-34809-18
Date Collected: 04/05/21 08:27
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
1,1,1-Trichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 13:52	1
1,1,2,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
1,1,2-Trichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
1,1-Dichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
1,1-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
1,1-Dichloropropene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:52	1
1,2,3-Trichlorobenzene	1.0	U	5.0	1.0	0.40	ug/L		04/12/21 13:52	1
1,2,3-Trichloropropane	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:52	1
1,2,4-Trichlorobenzene	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 13:52	1
1,2,4-Trimethylbenzene	2.0	U	5.0	2.0	1.0	ug/L		04/12/21 13:52	1
1,2-Dibromo-3-Chloropropane	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 13:52	1
1,2-Dibromoethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
1,2-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:52	1
1,2-Dichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 13:52	1
1,2-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
1,3,5-Trimethylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 13:52	1
1,3-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:52	1
1,3-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
1,4-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:52	1
2,2-Dichloropropane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 13:52	1
2-Butanone	1.0	U	10	1.0	0.30	ug/L		04/12/21 13:52	1
2-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:52	1
2-Hexanone	1.0	U	10	1.0	0.30	ug/L		04/12/21 13:52	1
4-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:52	1
4-Methyl-2-pentanone	1.0	U	10	1.0	0.50	ug/L		04/12/21 13:52	1
Acetone	2.0	U	20	2.0	0.70	ug/L		04/12/21 13:52	1
Acrolein	5.0	U	100	5.0	3.0	ug/L		04/12/21 13:52	1
Acrylonitrile	1.0	U	20	1.0	0.30	ug/L		04/12/21 13:52	1
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
Bromobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:52	1
Bromochloromethane	0.50	U ^c	5.0	0.50	0.20	ug/L		04/12/21 13:52	1
Bromodichloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
Bromoform	2.0	U	4.0	2.0	1.0	ug/L		04/12/21 13:52	1
Bromomethane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 13:52	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: ER212-01
Lab Sample ID: 410-34809-18
Date Collected: 04/05/21 08:27
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Carbon disulfide	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:52	1
Carbon tetrachloride	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
Chlorobenzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
Chloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
Chloroform	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
Chloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
cis-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
Dibromochloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
Dibromomethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
Dichlorodifluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 13:52	1
Hexachlorobutadiene	4.0	U	5.0	4.0	2.0	ug/L		04/12/21 13:52	1
Isopropylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:52	1
m&p-Xylene	2.0	U	5.0	2.0	1.0	ug/L		04/12/21 13:52	1
Methyl tertiary butyl ether	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
Methylene Chloride	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 13:52	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/12/21 13:52	1
n-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:52	1
N-Propylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:52	1
o-Xylene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 13:52	1
p-Isopropyltoluene	0.50	U M	5.0	0.50	0.20	ug/L		04/12/21 13:52	1
sec-Butylbenzene	0.50	U M	5.0	0.50	0.20	ug/L		04/12/21 13:52	1
Styrene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 13:52	1
tert-Butylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 13:52	1
Tetrachloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
Toluene	**1.1**		1.0	0.50	0.20	ug/L		04/12/21 13:52	1
trans-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
trans-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
Trichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
Trichlorofluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
Vinyl acetate	2.0	U	10	2.0	0.70	ug/L		04/12/21 13:52	1
Vinyl chloride	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 13:52	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/12/21 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*04/12/21 13:52*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/12/21 13:52*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 119*		*04/12/21 13:52*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/12/21 13:52*	*1*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		04/12/21 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*92*		*63 - 135*		*04/12/21 15:10*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: ER212-01
Lab Sample ID: 410-34809-18
Date Collected: 04/05/21 08:27
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/13/21 05:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*105*		*46 - 136*	*04/10/21 10:52*	*04/13/21 05:07*	*1*
1,1,2,2-Tetrachloroethane (2C)	*109*		*46 - 136*	*04/10/21 10:52*	*04/13/21 05:07*	*1*

Method: 8015D DRO - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
DRO (C10-C28) (1C)	91	U M	100	91	45	ug/L		04/12/21 12:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*83*		*56 - 125*	*04/11/21 10:28*	*04/12/21 12:38*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/14/21 11:33	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/18/21 20:06	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/14/21 11:33	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/14/21 11:33	1
Iron	0.10	U *-	0.20	0.10	0.040	mg/L		04/14/21 11:33	1
Manganese	0.0050	U	0.010	0.0050	0.0030	mg/L		04/19/21 11:40	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U FL	0.0020	0.0016	0.00068	mg/L		04/12/21 14:55	1
Lead	0.00025	U *- FL	0.00050	0.00025	0.000071	mg/L		04/12/21 14:55	1

Client Sample ID: GW248-452-212
Lab Sample ID: 410-34809-19
Date Collected: 04/05/21 11:05
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
1,1,1-Trichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 17:10	1
1,1,2,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
1,1,2-Trichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
1,1-Dichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
1,1-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
1,1-Dichloropropene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:10	1
1,2,3-Trichlorobenzene	1.0	U	5.0	1.0	0.40	ug/L		04/12/21 17:10	1
1,2,3-Trichloropropane	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:10	1
1,2,4-Trichlorobenzene	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 17:10	1
1,2,4-Trimethylbenzene	2.0	U	5.0	2.0	1.0	ug/L		04/12/21 17:10	1
1,2-Dibromo-3-Chloropropane	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 17:10	1
1,2-Dibromoethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
1,2-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:10	1
1,2-Dichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 17:10	1
1,2-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
1,3,5-Trimethylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 17:10	1
1,3-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:10	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Client Sample ID: GW248-452-212

Date Collected: 04/05/21 11:05
Date Received: 04/06/21 13:26

Lab Sample ID: 410-34809-19

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,3-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
1,4-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:10	1
2,2-Dichloropropane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 17:10	1
2-Butanone	1.0	U	10	1.0	0.30	ug/L		04/12/21 17:10	1
2-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:10	1
2-Hexanone	1.0	U	10	1.0	0.30	ug/L		04/12/21 17:10	1
4-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:10	1
4-Methyl-2-pentanone	1.0	U	10	1.0	0.50	ug/L		04/12/21 17:10	1
Acetone	2.0	U	20	2.0	0.70	ug/L		04/12/21 17:10	1
Acrolein	5.0	U	100	5.0	3.0	ug/L		04/12/21 17:10	1
Acrylonitrile	1.0	U	20	1.0	0.30	ug/L		04/12/21 17:10	1
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
Bromobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:10	1
Bromochloromethane	0.50	U ^c	5.0	0.50	0.20	ug/L		04/12/21 17:10	1
Bromodichloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
Bromoform	2.0	U	4.0	2.0	1.0	ug/L		04/12/21 17:10	1
Bromomethane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 17:10	1
Carbon disulfide	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:10	1
Carbon tetrachloride	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
Chlorobenzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
Chloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
Chloroform	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
Chloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
cis-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
Dibromochloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
Dibromomethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
Dichlorodifluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 17:10	1
Hexachlorobutadiene	4.0	U	5.0	4.0	2.0	ug/L		04/12/21 17:10	1
Isopropylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:10	1
m&p-Xylene	2.0	U	5.0	2.0	1.0	ug/L		04/12/21 17:10	1
Methyl tertiary butyl ether	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
Methylene Chloride	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 17:10	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/12/21 17:10	1
n-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:10	1
N-Propylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:10	1
o-Xylene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 17:10	1
p-Isopropyltoluene	0.50	U M	5.0	0.50	0.20	ug/L		04/12/21 17:10	1
sec-Butylbenzene	0.50	U M	5.0	0.50	0.20	ug/L		04/12/21 17:10	1
Styrene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:10	1
tert-Butylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 17:10	1
Tetrachloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
trans-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
trans-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
Trichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
Trichlorofluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
Vinyl acetate	2.0	U	10	2.0	0.70	ug/L		04/12/21 17:10	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Client Sample ID: GW248-452-212

Date Collected: 04/05/21 11:05
Date Received: 04/06/21 13:26

Lab Sample ID: 410-34809-19

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Vinyl chloride	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:10	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/12/21 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*04/12/21 17:10*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/12/21 17:10*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 119*		*04/12/21 17:10*	*1*
Toluene-d8 (Surr)	*95*		*89 - 112*		*04/12/21 17:10*	*1*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		04/12/21 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*89*		*63 - 135*		*04/12/21 16:21*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 05:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*110*		*46 - 136*	*04/10/21 10:52*	*04/13/21 05:24*	*1*
1,1,2,2-Tetrachloroethane (2C)	*108*		*46 - 136*	*04/10/21 10:52*	*04/13/21 05:24*	*1*

Method: 8015D DRO - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
DRO (C10-C28) (1C)	**54**	**J M**	100	91	45	ug/L		04/12/21 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*90*		*56 - 125*	*04/11/21 10:28*	*04/12/21 13:01*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/09/21 11:13	5
Chloride	**29**	**D**	2.0	1.5	1.0	mg/L		04/09/21 11:13	5
Sulfate	**42**	**D**	5.0	4.5	1.5	mg/L		04/09/21 11:13	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**43**		0.20	0.15	0.096	mg/L		04/14/21 10:53	1
Magnesium	**6.3**		0.10	0.075	0.040	mg/L		04/16/21 08:26	1
Potassium	**2.8**		0.50	0.45	0.20	mg/L		04/14/21 10:53	1
Sodium	**29**		1.0	0.50	0.24	mg/L		04/14/21 10:53	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/08/21 11:26	1
Manganese	**0.11**		0.010	0.0052	0.0031	mg/L		04/08/21 11:26	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/08/21 16:36	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW248-452-212
Lab Sample ID: 410-34809-19
Date Collected: 04/05/21 11:05
Matrix: Water
Date Received: 04/06/21 13:26

Method: 6020A - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Lead	**0.00052**		0.00050	0.00025	0.000071	mg/L		04/08/21 16:36	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/08/21 08:25	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 08:25	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/08/21 08:25	1
Nitrate Nitrite as N	**0.30**		0.10	0.090	0.040	mg/L		04/14/21 09:08	1

Client Sample ID: GW248-452-612
Lab Sample ID: 410-34809-20
Date Collected: 04/05/21 11:05
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
1,1,1-Trichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 17:32	1
1,1,2,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
1,1,2-Trichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
1,1-Dichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
1,1-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
1,1-Dichloropropene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:32	1
1,2,3-Trichlorobenzene	1.0	U	5.0	1.0	0.40	ug/L		04/12/21 17:32	1
1,2,3-Trichloropropane	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:32	1
1,2,4-Trichlorobenzene	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 17:32	1
1,2,4-Trimethylbenzene	2.0	U	5.0	2.0	1.0	ug/L		04/12/21 17:32	1
1,2-Dibromo-3-Chloropropane	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 17:32	1
1,2-Dibromoethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
1,2-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:32	1
1,2-Dichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 17:32	1
1,2-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
1,3,5-Trimethylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 17:32	1
1,3-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:32	1
1,3-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
1,4-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:32	1
2,2-Dichloropropane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 17:32	1
2-Butanone	1.0	U	10	1.0	0.30	ug/L		04/12/21 17:32	1
2-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:32	1
2-Hexanone	1.0	U	10	1.0	0.30	ug/L		04/12/21 17:32	1
4-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:32	1
4-Methyl-2-pentanone	1.0	U	10	1.0	0.50	ug/L		04/12/21 17:32	1
Acetone	**1.5**	**J**	20	2.0	0.70	ug/L		04/12/21 17:32	1
Acrolein	5.0	U	100	5.0	3.0	ug/L		04/12/21 17:32	1
Acrylonitrile	1.0	U	20	1.0	0.30	ug/L		04/12/21 17:32	1
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
Bromobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:32	1
Bromochloromethane	0.50	U ^c	5.0	0.50	0.20	ug/L		04/12/21 17:32	1
Bromodichloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
Bromoform	2.0	U	4.0	2.0	1.0	ug/L		04/12/21 17:32	1
Bromomethane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 17:32	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Client Sample ID: GW248-452-612

Date Collected: 04/05/21 11:05
Date Received: 04/06/21 13:26

Lab Sample ID: 410-34809-20

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Carbon disulfide	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:32	1
Carbon tetrachloride	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
Chlorobenzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
Chloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
Chloroform	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
Chloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
cis-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
Dibromochloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
Dibromomethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
Dichlorodifluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 17:32	1
Hexachlorobutadiene	4.0	U	5.0	4.0	2.0	ug/L		04/12/21 17:32	1
Isopropylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:32	1
m&p-Xylene	2.0	U	5.0	2.0	1.0	ug/L		04/12/21 17:32	1
Methyl tertiary butyl ether	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
Methylene Chloride	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 17:32	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/12/21 17:32	1
n-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:32	1
N-Propylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:32	1
o-Xylene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 17:32	1
p-Isopropyltoluene	0.50	U M	5.0	0.50	0.20	ug/L		04/12/21 17:32	1
sec-Butylbenzene	0.50	U M	5.0	0.50	0.20	ug/L		04/12/21 17:32	1
Styrene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 17:32	1
tert-Butylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 17:32	1
Tetrachloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
trans-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
trans-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
Trichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
Trichlorofluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
Vinyl acetate	2.0	U	10	2.0	0.70	ug/L		04/12/21 17:32	1
Vinyl chloride	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:32	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/12/21 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/12/21 17:32*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/12/21 17:32*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 119*		*04/12/21 17:32*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/12/21 17:32*	*1*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		04/12/21 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*92*		*63 - 135*		*04/12/21 16:45*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW248-452-612
Lab Sample ID: 410-34809-20
Date Collected: 04/05/21 11:05
Matrix: Water
Date Received: 04/06/21 13:26

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 05:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*107*		*46 - 136*	*04/10/21 10:52*	*04/13/21 05:41*	*1*
1,1,2,2-Tetrachloroethane (2C)	*107*		*46 - 136*	*04/10/21 10:52*	*04/13/21 05:41*	*1*

Method: 8015D DRO - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
DRO (C10-C28) (1C)	**58**	**J M**	100	90	45	ug/L		04/12/21 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*89*		*56 - 125*	*04/11/21 10:28*	*04/12/21 13:24*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/09/21 08:49	5
Chloride	**29**	**D**	2.0	1.5	1.0	mg/L		04/09/21 08:49	5
Sulfate	**42**	**D**	5.0	4.5	1.5	mg/L		04/09/21 08:49	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**44**		0.20	0.15	0.096	mg/L		04/14/21 11:39	1
Magnesium	**6.2**		0.10	0.075	0.040	mg/L		04/18/21 20:12	1
Potassium	**2.9**		0.50	0.45	0.20	mg/L		04/14/21 11:39	1
Sodium	**29**		1.0	0.50	0.24	mg/L		04/14/21 11:39	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/08/21 11:32	1
Manganese	**0.10**		0.010	0.0052	0.0031	mg/L		04/08/21 11:32	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/12/21 15:23	1
Lead	**0.00041**	**J**	0.00050	0.00025	0.000071	mg/L		04/15/21 13:03	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/08/21 07:59	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 07:59	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/08/21 07:59	1
Nitrate Nitrite as N	**0.29**		0.10	0.090	0.040	mg/L		04/14/21 09:13	1

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-34809-17	TB212-17	101	93	100	96
410-34809-18	ER212-01	99	94	103	96
410-34809-19	GW248-452-212	103	95	104	95
410-34809-20	GW248-452-612	101	95	105	97
LCS 410-113274/6	Lab Control Sample	101	95	104	96
LCS 410-113274/7	Lab Control Sample	98	93	101	96
MB 410-113274/9	Method Blank	101	94	103	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015D GRO - Gasoline Range Organics (GRO)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		TFT-F1
Lab Sample ID	Client Sample ID	(63-135)
410-34809-17	TB212-17	90
410-34809-18	ER212-01	92
410-34809-19	GW248-452-212	89
410-34809-20	GW248-452-612	92
LCS 410-113366/5	Lab Control Sample	97
LCSD 410-113366/6	Lab Control Sample Dup	91
MB 410-113366/4	Method Blank	91

Surrogate Legend

TFT-F = a,a,a-Trifluorotoluene (fid)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-34809-1	TB212-13	102	108
410-34809-2	GW241-428-212	99 M	132
410-34809-3	GW055-212	107	111
410-34809-4	GW057-212	102 M	112
410-34809-5	TB212-14	103	105
410-34809-6	GW058-212	112	112
410-34809-7	GW225-212	89 M	116
410-34809-8	GW225-612	128	119
410-34809-9	TB212-15	108	108
410-34809-10	GW025-212	120	116
410-34809-11	GW226-212	111	115
410-34809-12	GW227-212	106	109
410-34809-13	TB212-16	110	110
410-34809-14	GW041-212	108	115

Surrogate Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-34809-15	GW042-212	110	114
410-34809-16	GW043-212	112	117
410-34809-17	TB212-17	103	107
410-34809-18	ER212-01	105	109
410-34809-19	GW248-452-212	110	108
410-34809-20	GW248-452-612	107	107
LCS 410-113057/2-A	Lab Control Sample	112	114
LCSD 410-113057/3-A	Lab Control Sample Dup	115	116
MB 410-113057/1-A	Method Blank	103	107

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

Method: 8015D DRO - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		OTP1
Lab Sample ID	Client Sample ID	(56-125)
410-34809-18	ER212-01	83
410-34809-19	GW248-452-212	90
410-34809-20	GW248-452-612	89
LCS 410-113119/2-A	Lab Control Sample	93
MB 410-113119/1-A	Method Blank	91

Surrogate Legend

OTP = o- terphenyl (Surr)

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-113274/9
Matrix: Water
Analysis Batch: 113274

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
1,1,1-Trichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 12:42	1
1,1,2,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
1,1,2-Trichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
1,1-Dichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
1,1-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
1,1-Dichloropropene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 12:42	1
1,2,3-Trichlorobenzene	1.0	U	5.0	1.0	0.40	ug/L		04/12/21 12:42	1
1,2,3-Trichloropropane	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 12:42	1
1,2,4-Trichlorobenzene	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 12:42	1
1,2,4-Trimethylbenzene	2.0	U	5.0	2.0	1.0	ug/L		04/12/21 12:42	1
1,2-Dibromo-3-Chloropropane	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 12:42	1
1,2-Dibromoethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
1,2-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 12:42	1
1,2-Dichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 12:42	1
1,2-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
1,3,5-Trimethylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 12:42	1
1,3-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 12:42	1
1,3-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
1,4-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 12:42	1
2,2-Dichloropropane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 12:42	1
2-Butanone	1.0	U	10	1.0	0.30	ug/L		04/12/21 12:42	1
2-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 12:42	1
2-Hexanone	1.0	U	10	1.0	0.30	ug/L		04/12/21 12:42	1
4-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 12:42	1
4-Methyl-2-pentanone	1.0	U	10	1.0	0.50	ug/L		04/12/21 12:42	1
Acetone	2.0	U	20	2.0	0.70	ug/L		04/12/21 12:42	1
Acrolein	5.0	U	100	5.0	3.0	ug/L		04/12/21 12:42	1
Acrylonitrile	1.0	U	20	1.0	0.30	ug/L		04/12/21 12:42	1
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Bromobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 12:42	1
Bromochloromethane	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 12:42	1
Bromodichloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Bromoform	2.0	U	4.0	2.0	1.0	ug/L		04/12/21 12:42	1
Bromomethane	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 12:42	1
Carbon disulfide	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 12:42	1
Carbon tetrachloride	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Chlorobenzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Chloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Chloroform	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Chloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
cis-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Dibromochloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Dibromomethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Dichlorodifluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 12:42	1
Hexachlorobutadiene	4.0	U	5.0	4.0	2.0	ug/L		04/12/21 12:42	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-113274/9
Matrix: Water
Analysis Batch: 113274

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Isopropylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 12:42	1
m&p-Xylene	2.0	U	5.0	2.0	1.0	ug/L		04/12/21 12:42	1
Methyl tertiary butyl ether	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Methylene Chloride	0.50	U	1.0	0.50	0.30	ug/L		04/12/21 12:42	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/12/21 12:42	1
n-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 12:42	1
N-Propylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 12:42	1
o-Xylene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 12:42	1
p-Isopropyltoluene	0.50	U M	5.0	0.50	0.20	ug/L		04/12/21 12:42	1
sec-Butylbenzene	0.50	U M	5.0	0.50	0.20	ug/L		04/12/21 12:42	1
Styrene	0.50	U	5.0	0.50	0.20	ug/L		04/12/21 12:42	1
tert-Butylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/12/21 12:42	1
Tetrachloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
trans-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
trans-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Trichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Trichlorofluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Vinyl acetate	2.0	U	10	2.0	0.70	ug/L		04/12/21 12:42	1
Vinyl chloride	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/12/21 12:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/12/21 12:42*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/12/21 12:42*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 119*		*04/12/21 12:42*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/12/21 12:42*	*1*

Lab Sample ID: LCS 410-113274/6
Matrix: Water
Analysis Batch: 113274

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	20.0	19.5		ug/L		97	78 - 124
1,1,1-Trichloroethane	20.0	18.8		ug/L		94	74 - 131
1,1,2,2-Tetrachloroethane	20.0	17.8		ug/L		89	71 - 121
1,1,2-Trichloroethane	20.0	19.1		ug/L		95	80 - 119
1,1-Dichloroethane	20.0	18.5		ug/L		92	77 - 125
1,1-Dichloroethene	20.0	19.1		ug/L		95	71 - 131
1,1-Dichloropropene	20.0	18.4		ug/L		92	79 - 125
1,2,3-Trichlorobenzene	20.0	19.3		ug/L		97	69 - 129
1,2,3-Trichloropropane	20.0	19.0		ug/L		95	73 - 122
1,2,4-Trichlorobenzene	20.0	19.2		ug/L		96	69 - 130
1,2,4-Trimethylbenzene	20.0	18.3		ug/L		91	76 - 124
1,2-Dibromo-3-Chloropropane	20.0	17.9		ug/L		89	62 - 128
1,2-Dibromoethane	20.0	19.1		ug/L		96	77 - 121
1,2-Dichlorobenzene	20.0	19.5		ug/L		98	80 - 119
1,2-Dichloroethane	20.0	20.0		ug/L		100	73 - 128

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-113274/6
Matrix: Water
Analysis Batch: 113274

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	20.0	18.2		ug/L		91	78 - 122
1,3,5-Trimethylbenzene	20.0	18.2		ug/L		91	75 - 124
1,3-Dichlorobenzene	20.0	18.9		ug/L		95	80 - 119
1,3-Dichloropropane	20.0	18.5		ug/L		93	80 - 119
1,4-Dichlorobenzene	20.0	19.6		ug/L		98	79 - 118
2,2-Dichloropropane	20.0	20.1		ug/L		100	60 - 139
2-Butanone	150	134		ug/L		89	56 - 143
2-Chlorotoluene	20.0	18.5		ug/L		92	79 - 122
2-Hexanone	100	89.4		ug/L		89	57 - 139
4-Chlorotoluene	20.0	18.3		ug/L		92	78 - 122
4-Methyl-2-pentanone	100	92.3		ug/L		92	67 - 130
Acetone	150	136		ug/L		91	39 - 160
Acrolein	150	132		ug/L		88	39 - 155
Acrylonitrile	100	90.5		ug/L		90	63 - 135
Benzene	20.0	18.6		ug/L		93	42 - 138
Bromobenzene	20.0	19.6		ug/L		98	80 - 120
Bromochloromethane	20.0	21.3		ug/L		106	78 - 123
Bromodichloromethane	20.0	20.1		ug/L		100	79 - 125
Bromoform	20.0	21.3		ug/L		106	66 - 130
Bromomethane	20.0	17.8		ug/L		89	53 - 141
Carbon disulfide	20.0	18.4		ug/L		92	64 - 133
Carbon tetrachloride	20.0	20.6		ug/L		103	72 - 136
Chlorobenzene	20.0	18.7		ug/L		94	82 - 118
Chloroethane	20.0	15.5		ug/L		78	60 - 138
Chloroform	20.0	19.7		ug/L		99	79 - 124
Chloromethane	20.0	16.5		ug/L		82	50 - 139
cis-1,2-Dichloroethene	20.0	19.2		ug/L		96	78 - 123
cis-1,3-Dichloropropene	20.0	19.4		ug/L		97	75 - 124
Dibromochloromethane	20.0	19.7		ug/L		99	74 - 126
Dibromomethane	20.0	20.2		ug/L		101	79 - 123
Dichlorodifluoromethane	20.0	18.1		ug/L		90	32 - 152
Ethylbenzene	20.0	18.3		ug/L		91	79 - 121
Hexachlorobutadiene	20.0	17.5		ug/L		87	66 - 134
Isopropylbenzene	20.0	16.5		ug/L		82	72 - 131
m&p-Xylene	40.0	37.2		ug/L		93	80 - 121
Methyl tertiary butyl ether	20.0	19.1		ug/L		95	71 - 124
Methylene Chloride	20.0	19.4		ug/L		97	74 - 124
Naphthalene	20.0	18.2		ug/L		91	61 - 128
n-Butylbenzene	20.0	17.1		ug/L		86	75 - 128
N-Propylbenzene	20.0	17.8		ug/L		89	76 - 126
o-Xylene	20.0	18.6		ug/L		93	78 - 122
p-Isopropyltoluene	20.0	17.8		ug/L		89	77 - 127
sec-Butylbenzene	20.0	17.3		ug/L		87	77 - 126
Styrene	20.0	18.4		ug/L		92	78 - 123
tert-Butylbenzene	20.0	16.7		ug/L		83	78 - 124
Tetrachloroethene	20.0	18.1		ug/L		91	74 - 129
Toluene	20.0	18.3		ug/L		92	80 - 121
trans-1,2-Dichloroethene	20.0	19.5		ug/L		98	75 - 124
trans-1,3-Dichloropropene	20.0	19.3		ug/L		97	73 - 127

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-113274/6
Matrix: Water
Analysis Batch: 113274

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	20.0	19.2		ug/L		96	79 - 123
Trichlorofluoromethane	20.0	17.6		ug/L		88	65 - 141
Vinyl chloride	20.0	16.8		ug/L		84	58 - 137
Xylenes, Total	60.0	55.8		ug/L		93	79 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*
Dibromofluoromethane (Surr)	*104*		*80 - 119*
Toluene-d8 (Surr)	*96*		*89 - 112*

Lab Sample ID: LCS 410-113274/7
Matrix: Water
Analysis Batch: 113274

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vinyl acetate	100	86.7		ug/L		87	54 - 146

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*
4-Bromofluorobenzene (Surr)	*93*		*85 - 114*
Dibromofluoromethane (Surr)	*101*		*80 - 119*
Toluene-d8 (Surr)	*96*		*89 - 112*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Lab Sample ID: MB 410-113366/4
Matrix: Water
Analysis Batch: 113366

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		04/12/21 13:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*91*		*63 - 135*		*04/12/21 13:35*	*1*

Lab Sample ID: LCS 410-113366/5
Matrix: Water
Analysis Batch: 113366

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
GRO (1C)	1100	1180	M	ug/L		107	78 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene (fid) (1C)	*97*		*63 - 135*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Method: 8015D GRO - Gasoline Range Organics (GRO) (Continued)

Lab Sample ID: LCSD 410-113366/6
Matrix: Water
Analysis Batch: 113366

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (1C)			1100	1230	M	ug/L		112	78 - 122	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
a,a,a-Trifluorotoluene (fid) (1C)	*91*		*63 - 135*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-113057/1-A
Matrix: Water
Analysis Batch: 113210

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113057

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/12/21 22:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*103*		*46 - 136*	*04/10/21 10:52*	*04/12/21 22:59*	*1*
1,1,2,2-Tetrachloroethane (2C)	*107*		*46 - 136*	*04/10/21 10:52*	*04/12/21 22:59*	*1*

Lab Sample ID: LCS 410-113057/2-A
Matrix: Water
Analysis Batch: 113210

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113057

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)			0.128	0.159		ug/L		124	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*112*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*

Lab Sample ID: LCSD 410-113057/3-A
Matrix: Water
Analysis Batch: 113210

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 113057

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.171		ug/L		134	60 - 140	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*115*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*116*		*46 - 136*

Method: 8015D DRO - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 410-113119/1-A
Matrix: Water
Analysis Batch: 113303

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113119

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
DRO (C10-C28) (1C)	90	U M	100	90	45	ug/L		04/12/21 11:53	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Method: 8015D DRO - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o- terphenyl (Surr) (1C)	91		56 - 125	04/11/21 10:27	04/12/21 11:53	1

Lab Sample ID: LCS 410-113119/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 113303 — **Prep Batch: 113119**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
DRO (C10-C28) (1C)	602	483		ug/L		80	36 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o- terphenyl (Surr) (1C)	93		56 - 125

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-112634/4 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 112634

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/09/21 04:58	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/09/21 04:58	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/09/21 04:58	1

Lab Sample ID: LCS 410-112634/3 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 112634

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.86		mg/L		105	90 - 110
Chloride	3.00	3.18		mg/L		106	90 - 110
Sulfate	7.50	7.86		mg/L		105	90 - 110

Lab Sample ID: MB 410-112740/4 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 112740

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/09/21 19:32	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/09/21 19:32	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/09/21 19:32	1

Lab Sample ID: LCS 410-112740/3 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 112740

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.58		mg/L		101	90 - 110
Chloride	3.00	3.28		mg/L		109	90 - 110
Sulfate	7.50	7.64		mg/L		102	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 410-113045/4
Matrix: Water
Analysis Batch: 113045

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/10/21 11:21	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/10/21 11:21	1
Sulfate	0.341	J	1.0	0.90	0.30	mg/L		04/10/21 11:21	1

Lab Sample ID: LCS 410-113045/3
Matrix: Water
Analysis Batch: 113045

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.89		mg/L		105	90 - 110
Chloride	3.00	3.23		mg/L		108	90 - 110
Sulfate	7.50	8.03		mg/L		107	90 - 110

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-111959/1-A
Matrix: Water
Analysis Batch: 112967

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 111959

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/09/21 16:41	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/09/21 16:41	1

Lab Sample ID: LCS 410-111959/2-A
Matrix: Water
Analysis Batch: 112967

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 111959

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	5.17		mg/L		104	87 - 115
Manganese	0.502	0.538		mg/L		107	90 - 114

Lab Sample ID: MB 410-111961/1-A
Matrix: Water
Analysis Batch: 112343

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 111961

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/08/21 09:59	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/08/21 09:59	1

Lab Sample ID: LCS 410-111961/2-A
Matrix: Water
Analysis Batch: 112343

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 111961

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	5.05		mg/L		102	87 - 115
Manganese	0.502	0.531		mg/L		106	90 - 114

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 410-111966/1-A
Matrix: Water
Analysis Batch: 112942

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 111966

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/09/21 14:49	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/09/21 14:49	1

Lab Sample ID: LCS 410-111966/2-A
Matrix: Water
Analysis Batch: 112942

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 111966

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	5.18		mg/L		104	87 - 115
Manganese	0.502	0.522		mg/L		104	90 - 114

Lab Sample ID: MB 410-111929/1-A
Matrix: Water
Analysis Batch: 115494

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111929

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/16/21 08:07	1

Lab Sample ID: LCS 410-111929/2-A
Matrix: Water
Analysis Batch: 115494

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111929

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Magnesium	4.98	5.11		mg/L		103	85 - 113

Lab Sample ID: MB 410-111988/1-A
Matrix: Water
Analysis Batch: 114508

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111988

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/14/21 10:16	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/14/21 10:16	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/14/21 10:16	1
Iron	100	U	200	100	40	ug/L		04/14/21 10:16	1

Lab Sample ID: MB 410-111988/1-A
Matrix: Water
Analysis Batch: 116045

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111988

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/18/21 18:44	1

Lab Sample ID: MB 410-111988/1-A
Matrix: Water
Analysis Batch: 116260

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111988

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Manganese	5.0	U	10	5.0	3.0	ug/L		04/19/21 11:15	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-111988/2-A
Matrix: Water
Analysis Batch: 114508

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111988

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	4.34		mg/L		87	87 - 113
Potassium	5.00	4.62		mg/L		92	86 - 114
Sodium	4.98	4.59		mg/L		92	87 - 115
Iron	4960	4060	*-	ug/L		82	87 - 115

Lab Sample ID: LCS 410-111988/2-A
Matrix: Water
Analysis Batch: 116045

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111988

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Magnesium	4.98	4.34		mg/L		87	85 - 113

Lab Sample ID: LCS 410-111988/2-A
Matrix: Water
Analysis Batch: 116260

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111988

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	502	450		ug/L		90	90 - 114

Lab Sample ID: MB 410-111990/1-A
Matrix: Water
Analysis Batch: 114422

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111990

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/14/21 08:56	1

Lab Sample ID: LCS 410-111990/2-A
Matrix: Water
Analysis Batch: 114422

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111990

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	4.35		mg/L		87	87 - 113

Lab Sample ID: 410-34809-10 MS
Matrix: Water
Analysis Batch: 114422

Client Sample ID: GW025-212
Prep Type: Total Recoverable
Prep Batch: 111990

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	61		5.01	66.2	4	mg/L		96	87 - 113

Lab Sample ID: 410-34809-10 MSD
Matrix: Water
Analysis Batch: 114422

Client Sample ID: GW025-212
Prep Type: Total Recoverable
Prep Batch: 111990

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	61		5.01	64.8	4	mg/L		68	87 - 113	2	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 410-34809-10 DU
Matrix: Water
Analysis Batch: 114422

Client Sample ID: GW025-212
Prep Type: Total Recoverable
Prep Batch: 111990

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Calcium	61		61.1		mg/L		0.5	20

Lab Sample ID: MB 410-114609/1-A
Matrix: Water
Analysis Batch: 116017

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 114609

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/18/21 19:06	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/18/21 19:06	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/18/21 19:06	1

Lab Sample ID: LCS 410-114609/2-A
Matrix: Water
Analysis Batch: 116017

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 114609

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Magnesium	4.98	5.14		mg/L		103	85 - 113
Potassium	5.00	5.12		mg/L		102	86 - 114
Sodium	4.98	4.87		mg/L		98	87 - 115

Lab Sample ID: MB 410-116038/1-A
Matrix: Water
Analysis Batch: 116861

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 116038

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/20/21 12:45	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/20/21 12:45	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/20/21 12:45	1

Lab Sample ID: LCS 410-116038/2-A
Matrix: Water
Analysis Batch: 116861

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 116038

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Magnesium	4.98	5.18		mg/L		104	85 - 113
Potassium	5.00	5.12		mg/L		102	86 - 114
Sodium	4.98	4.74		mg/L		95	87 - 115

Lab Sample ID: 410-34809-3 MS
Matrix: Water
Analysis Batch: 112343

Client Sample ID: GW055-212
Prep Type: Dissolved
Prep Batch: 111961

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	4.96	4.93		mg/L		99	87 - 115
Manganese	0.0050	J	0.502	0.509		mg/L		101	90 - 114

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 410-34809-3 MSD
Matrix: Water
Analysis Batch: 112343

Client Sample ID: GW055-212
Prep Type: Dissolved
Prep Batch: 111961

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U	4.96	4.88		mg/L		98	87 - 115	1	20
Manganese	0.0050	J	0.502	0.499		mg/L		99	90 - 114	2	20

Lab Sample ID: 410-34809-3 DU
Matrix: Water
Analysis Batch: 112343

Client Sample ID: GW055-212
Prep Type: Dissolved
Prep Batch: 111961

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U	0.10	U	mg/L		NC	20
Manganese	0.0050	J	0.00475	J	mg/L		5	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: 410-34809-18 MS
Matrix: Water
Analysis Batch: 114037

Client Sample ID: ER212-01
Prep Type: Total/NA
Prep Batch: 111992

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0016	U FL	0.500	0.408	FL	mg/L		82	84 - 116
Lead	0.00025	U *- FL	0.0501	0.0423	FL	mg/L		84	88 - 115

Lab Sample ID: 410-34809-18 MSD
Matrix: Water
Analysis Batch: 114037

Client Sample ID: ER212-01
Prep Type: Total/NA
Prep Batch: 111992

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.0016	U FL	0.500	0.424		mg/L		85	84 - 116	4	20
Lead	0.00025	U *- FL	0.0501	0.0443		mg/L		88	88 - 115	5	20

Lab Sample ID: 410-34809-18 DU
Matrix: Water
Analysis Batch: 114037

Client Sample ID: ER212-01
Prep Type: Total/NA
Prep Batch: 111992

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.0016	U FL	0.0016	U	mg/L		NC	20
Lead	0.00025	U *- FL	0.00025	U *-	mg/L		NC	20

Lab Sample ID: MB 410-111929/1-A
Matrix: Water
Analysis Batch: 112531

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111929

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/08/21 15:47	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/08/21 15:47	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 410-111929/2-A
Matrix: Water
Analysis Batch: 112531

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111929

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.449		mg/L		90	84 - 116
Lead	0.0501	0.0495		mg/L		99	88 - 115

Lab Sample ID: MB 410-111992/1-A
Matrix: Water
Analysis Batch: 114037

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 111992

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/12/21 14:37	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/12/21 14:37	1

Lab Sample ID: LCS 410-111992/2-A
Matrix: Water
Analysis Batch: 114037

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 111992

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.418		mg/L		84	84 - 116
Lead	0.0501	0.0438	*-	mg/L		87	88 - 115

Lab Sample ID: MB 410-114609/1-A
Matrix: Water
Analysis Batch: 115490

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 114609

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 12:27	1

Lab Sample ID: LCS 410-114609/2-A
Matrix: Water
Analysis Batch: 115490

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 114609

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.0501	0.0511		mg/L		102	88 - 115

Lab Sample ID: MB 410-116359/1-A
Matrix: Water
Analysis Batch: 116822

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 116359

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/20/21 10:41	1

Lab Sample ID: LCS 410-116359/2-A
Matrix: Water
Analysis Batch: 116822

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 116359

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.0501	0.0509		mg/L		102	88 - 115

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 410-116359/3-A
Matrix: Water
Analysis Batch: 116822

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 116359

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead			0.0501	0.0511		mg/L		102	88 - 115	0	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-112407/134
Matrix: Water
Analysis Batch: 112407

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 06:40	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 06:40	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 06:40	1

Lab Sample ID: LCS 410-112407/135
Matrix: Water
Analysis Batch: 112407

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Alkalinity as CaCO3 to pH 4.5			189	178		mg/L		94	82 - 106		

Lab Sample ID: 410-34809-10 MS
Matrix: Water
Analysis Batch: 112407

Client Sample ID: GW025-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Alkalinity as CaCO3 to pH 4.5	89	FL	189	155	FL	mg/L		35	82 - 106		

Lab Sample ID: 410-34809-4 DU
Matrix: Water
Analysis Batch: 112407

Client Sample ID: GW057-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	110			114		mg/L				0.7	5

Lab Sample ID: 410-34809-10 DU
Matrix: Water
Analysis Batch: 112407

Client Sample ID: GW025-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	89	FL		88.5		mg/L				0.2	5

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-114486/20
Matrix: Water
Analysis Batch: 114486

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/14/21 08:51	1

Lab Sample ID: MB 410-114486/50
Matrix: Water
Analysis Batch: 114486

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/14/21 09:46	1

Lab Sample ID: LCS 410-114486/21
Matrix: Water
Analysis Batch: 114486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Nitrate Nitrite as N			2.50	2.56		mg/L		102	90 - 110		

Lab Sample ID: LCS 410-114486/51
Matrix: Water
Analysis Batch: 114486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Nitrate Nitrite as N			2.50	2.65		mg/L		106	90 - 110		

Lab Sample ID: 410-34809-11 MS
Matrix: Water
Analysis Batch: 114486

Client Sample ID: GW226-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Nitrate Nitrite as N	1.0		1.00	2.07		mg/L		104	90 - 110		

Lab Sample ID: 410-34809-11 DU
Matrix: Water
Analysis Batch: 114486

Client Sample ID: GW226-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Nitrate Nitrite as N	1.0			1.02		mg/L				1	10

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

GC/MS VOA

Analysis Batch: 113274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-17	TB212-17	Total/NA	Water	8260C DOD	
410-34809-18	ER212-01	Total/NA	Water	8260C DOD	
410-34809-19	GW248-452-212	Total/NA	Water	8260C DOD	
410-34809-20	GW248-452-612	Total/NA	Water	8260C DOD	
MB 410-113274/9	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-113274/6	Lab Control Sample	Total/NA	Water	8260C DOD	
LCS 410-113274/7	Lab Control Sample	Total/NA	Water	8260C DOD	

GC VOA

Analysis Batch: 113366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-17	TB212-17	Total/NA	Water	8015D GRO	
410-34809-18	ER212-01	Total/NA	Water	8015D GRO	
410-34809-19	GW248-452-212	Total/NA	Water	8015D GRO	
410-34809-20	GW248-452-612	Total/NA	Water	8015D GRO	
MB 410-113366/4	Method Blank	Total/NA	Water	8015D GRO	
LCS 410-113366/5	Lab Control Sample	Total/NA	Water	8015D GRO	
LCSD 410-113366/6	Lab Control Sample Dup	Total/NA	Water	8015D GRO	

GC Semi VOA

Prep Batch: 113057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-1	TB212-13	Total/NA	Water	8011	
410-34809-2	GW241-428-212	Total/NA	Water	8011	
410-34809-3	GW055-212	Total/NA	Water	8011	
410-34809-4	GW057-212	Total/NA	Water	8011	
410-34809-5	TB212-14	Total/NA	Water	8011	
410-34809-6	GW058-212	Total/NA	Water	8011	
410-34809-7	GW225-212	Total/NA	Water	8011	
410-34809-8	GW225-612	Total/NA	Water	8011	
410-34809-9	TB212-15	Total/NA	Water	8011	
410-34809-10	GW025-212	Total/NA	Water	8011	
410-34809-11	GW226-212	Total/NA	Water	8011	
410-34809-12	GW227-212	Total/NA	Water	8011	
410-34809-13	TB212-16	Total/NA	Water	8011	
410-34809-14	GW041-212	Total/NA	Water	8011	
410-34809-15	GW042-212	Total/NA	Water	8011	
410-34809-16	GW043-212	Total/NA	Water	8011	
410-34809-17	TB212-17	Total/NA	Water	8011	
410-34809-18	ER212-01	Total/NA	Water	8011	
410-34809-19	GW248-452-212	Total/NA	Water	8011	
410-34809-20	GW248-452-612	Total/NA	Water	8011	
MB 410-113057/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-113057/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-113057/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Prep Batch: 113119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-18	ER212-01	Total/NA	Water	3510C	
410-34809-19	GW248-452-212	Total/NA	Water	3510C	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

GC Semi VOA (Continued)

Prep Batch: 113119 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-20	GW248-452-612	Total/NA	Water	3510C	
MB 410-113119/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-113119/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 113210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-1	TB212-13	Total/NA	Water	8011	113057
410-34809-2	GW241-428-212	Total/NA	Water	8011	113057
410-34809-3	GW055-212	Total/NA	Water	8011	113057
410-34809-4	GW057-212	Total/NA	Water	8011	113057
410-34809-5	TB212-14	Total/NA	Water	8011	113057
410-34809-6	GW058-212	Total/NA	Water	8011	113057
410-34809-7	GW225-212	Total/NA	Water	8011	113057
410-34809-8	GW225-612	Total/NA	Water	8011	113057
410-34809-9	TB212-15	Total/NA	Water	8011	113057
410-34809-10	GW025-212	Total/NA	Water	8011	113057
410-34809-11	GW226-212	Total/NA	Water	8011	113057
410-34809-12	GW227-212	Total/NA	Water	8011	113057
410-34809-13	TB212-16	Total/NA	Water	8011	113057
410-34809-14	GW041-212	Total/NA	Water	8011	113057
410-34809-15	GW042-212	Total/NA	Water	8011	113057
410-34809-16	GW043-212	Total/NA	Water	8011	113057
410-34809-17	TB212-17	Total/NA	Water	8011	113057
410-34809-18	ER212-01	Total/NA	Water	8011	113057
410-34809-19	GW248-452-212	Total/NA	Water	8011	113057
410-34809-20	GW248-452-612	Total/NA	Water	8011	113057
MB 410-113057/1-A	Method Blank	Total/NA	Water	8011	113057
LCS 410-113057/2-A	Lab Control Sample	Total/NA	Water	8011	113057
LCSD 410-113057/3-A	Lab Control Sample Dup	Total/NA	Water	8011	113057

Analysis Batch: 113303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-18	ER212-01	Total/NA	Water	8015D DRO	113119
410-34809-19	GW248-452-212	Total/NA	Water	8015D DRO	113119
410-34809-20	GW248-452-612	Total/NA	Water	8015D DRO	113119
MB 410-113119/1-A	Method Blank	Total/NA	Water	8015D DRO	113119
LCS 410-113119/2-A	Lab Control Sample	Total/NA	Water	8015D DRO	113119

HPLC/IC

Analysis Batch: 112634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-3	GW055-212	Total/NA	Water	EPA 300.0 R2.1	
410-34809-3	GW055-212	Total/NA	Water	EPA 300.0 R2.1	
410-34809-6	GW058-212	Total/NA	Water	EPA 300.0 R2.1	
410-34809-7	GW225-212	Total/NA	Water	EPA 300.0 R2.1	
410-34809-8	GW225-612	Total/NA	Water	EPA 300.0 R2.1	
410-34809-8	GW225-612	Total/NA	Water	EPA 300.0 R2.1	
410-34809-10	GW025-212	Total/NA	Water	EPA 300.0 R2.1	
410-34809-11	GW226-212	Total/NA	Water	EPA 300.0 R2.1	
410-34809-11	GW226-212	Total/NA	Water	EPA 300.0 R2.1	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

HPLC/IC (Continued)

Analysis Batch: 112634 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-12	GW227-212	Total/NA	Water	EPA 300.0 R2.1	
410-34809-14	GW041-212	Total/NA	Water	EPA 300.0 R2.1	
410-34809-15	GW042-212	Total/NA	Water	EPA 300.0 R2.1	
410-34809-15	GW042-212	Total/NA	Water	EPA 300.0 R2.1	
410-34809-16	GW043-212	Total/NA	Water	EPA 300.0 R2.1	
410-34809-16	GW043-212	Total/NA	Water	EPA 300.0 R2.1	
410-34809-19	GW248-452-212	Total/NA	Water	EPA 300.0 R2.1	
410-34809-20	GW248-452-612	Total/NA	Water	EPA 300.0 R2.1	
MB 410-112634/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-112634/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 112740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-2	GW241-428-212	Total/NA	Water	EPA 300.0 R2.1	
410-34809-4	GW057-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-112740/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-112740/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 113045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-2	GW241-428-212	Total/NA	Water	EPA 300.0 R2.1	
410-34809-4	GW057-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-113045/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-113045/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 111929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-2	GW241-428-212	Total Recoverable	Water	3005A	
410-34809-2	GW241-428-212	Total/NA	Water	3005A	
410-34809-6	GW058-212	Total Recoverable	Water	3005A	
410-34809-6	GW058-212	Total/NA	Water	3005A	
410-34809-7	GW225-212	Total Recoverable	Water	3005A	
410-34809-7	GW225-212	Total/NA	Water	3005A	
410-34809-19	GW248-452-212	Total Recoverable	Water	3005A	
410-34809-19	GW248-452-212	Total/NA	Water	3005A	
MB 410-111929/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-111929/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 111959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-8	GW225-612	Dissolved	Water	Non-Digest Prep	
410-34809-11	GW226-212	Dissolved	Water	Non-Digest Prep	
410-34809-15	GW042-212	Dissolved	Water	Non-Digest Prep	
MB 410-111959/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-111959/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Prep Batch: 111961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-2	GW241-428-212	Dissolved	Water	Non-Digest Prep	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Metals (Continued)

Prep Batch: 111961 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-3	GW055-212	Dissolved	Water	Non-Digest Prep	
410-34809-6	GW058-212	Dissolved	Water	Non-Digest Prep	
410-34809-10	GW025-212	Dissolved	Water	Non-Digest Prep	
410-34809-12	GW227-212	Dissolved	Water	Non-Digest Prep	
410-34809-16	GW043-212	Dissolved	Water	Non-Digest Prep	
410-34809-19	GW248-452-212	Dissolved	Water	Non-Digest Prep	
410-34809-20	GW248-452-612	Dissolved	Water	Non-Digest Prep	
MB 410-111961/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-111961/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-34809-3 MS	GW055-212	Dissolved	Water	Non-Digest Prep	
410-34809-3 MSD	GW055-212	Dissolved	Water	Non-Digest Prep	
410-34809-3 DU	GW055-212	Dissolved	Water	Non-Digest Prep	

Prep Batch: 111966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-4	GW057-212	Dissolved	Water	Non-Digest Prep	
410-34809-7	GW225-212	Dissolved	Water	Non-Digest Prep	
410-34809-14	GW041-212	Dissolved	Water	Non-Digest Prep	
MB 410-111966/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-111966/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Prep Batch: 111988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-2	GW241-428-212	Total Recoverable	Water	3005A	
410-34809-6	GW058-212	Total Recoverable	Water	3005A	
410-34809-7	GW225-212	Total Recoverable	Water	3005A	
410-34809-11	GW226-212	Total Recoverable	Water	3005A	
410-34809-12	GW227-212	Total Recoverable	Water	3005A	
410-34809-14	GW041-212	Total Recoverable	Water	3005A	
410-34809-15	GW042-212	Total Recoverable	Water	3005A	
410-34809-16	GW043-212	Total Recoverable	Water	3005A	
410-34809-18	ER212-01	Total Recoverable	Water	3005A	
410-34809-19	GW248-452-212	Total Recoverable	Water	3005A	
410-34809-20	GW248-452-612	Total Recoverable	Water	3005A	
MB 410-111988/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-111988/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 111990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-3	GW055-212	Total Recoverable	Water	3005A	
410-34809-4	GW057-212	Total Recoverable	Water	3005A	
410-34809-8	GW225-612	Total Recoverable	Water	3005A	
410-34809-10	GW025-212	Total Recoverable	Water	3005A	
MB 410-111990/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-111990/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-34809-10 MS	GW025-212	Total Recoverable	Water	3005A	
410-34809-10 MSD	GW025-212	Total Recoverable	Water	3005A	
410-34809-10 DU	GW025-212	Total Recoverable	Water	3005A	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Metals

Prep Batch: 111992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-3	GW055-212	Total/NA	Water	3005A	
410-34809-4	GW057-212	Total/NA	Water	3005A	
410-34809-8	GW225-612	Total/NA	Water	3005A	
410-34809-10	GW025-212	Total/NA	Water	3005A	
410-34809-11	GW226-212	Total/NA	Water	3005A	
410-34809-12	GW227-212	Total/NA	Water	3005A	
410-34809-14	GW041-212	Total/NA	Water	3005A	
410-34809-15	GW042-212	Total/NA	Water	3005A	
410-34809-16	GW043-212	Total/NA	Water	3005A	
410-34809-18	ER212-01	Total/NA	Water	3005A	
410-34809-20	GW248-452-612	Total/NA	Water	3005A	
MB 410-111992/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-111992/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-34809-18 MS	ER212-01	Total/NA	Water	3005A	
410-34809-18 MSD	ER212-01	Total/NA	Water	3005A	
410-34809-18 DU	ER212-01	Total/NA	Water	3005A	

Analysis Batch: 112343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-2	GW241-428-212	Dissolved	Water	6010C	111961
410-34809-3	GW055-212	Dissolved	Water	6010C	111961
410-34809-6	GW058-212	Dissolved	Water	6010C	111961
410-34809-10	GW025-212	Dissolved	Water	6010C	111961
410-34809-12	GW227-212	Dissolved	Water	6010C	111961
410-34809-16	GW043-212	Dissolved	Water	6010C	111961
410-34809-19	GW248-452-212	Dissolved	Water	6010C	111961
410-34809-20	GW248-452-612	Dissolved	Water	6010C	111961
MB 410-111961/1-A	Method Blank	Total/NA	Water	6010C	111961
LCS 410-111961/2-A	Lab Control Sample	Total/NA	Water	6010C	111961
410-34809-3 MS	GW055-212	Dissolved	Water	6010C	111961
410-34809-3 MSD	GW055-212	Dissolved	Water	6010C	111961
410-34809-3 DU	GW055-212	Dissolved	Water	6010C	111961

Analysis Batch: 112531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-2	GW241-428-212	Total/NA	Water	6020A	111929
410-34809-6	GW058-212	Total/NA	Water	6020A	111929
410-34809-7	GW225-212	Total/NA	Water	6020A	111929
410-34809-19	GW248-452-212	Total/NA	Water	6020A	111929
MB 410-111929/1-A	Method Blank	Total Recoverable	Water	6020A	111929
LCS 410-111929/2-A	Lab Control Sample	Total Recoverable	Water	6020A	111929

Analysis Batch: 112942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-4	GW057-212	Dissolved	Water	6010C	111966
410-34809-7	GW225-212	Dissolved	Water	6010C	111966
410-34809-14	GW041-212	Dissolved	Water	6010C	111966
MB 410-111966/1-A	Method Blank	Total/NA	Water	6010C	111966
LCS 410-111966/2-A	Lab Control Sample	Total/NA	Water	6010C	111966

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Metals

Analysis Batch: 112967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-8	GW225-612	Dissolved	Water	6010C	111959
410-34809-11	GW226-212	Dissolved	Water	6010C	111959
410-34809-15	GW042-212	Dissolved	Water	6010C	111959
MB 410-111959/1-A	Method Blank	Total/NA	Water	6010C	111959
LCS 410-111959/2-A	Lab Control Sample	Total/NA	Water	6010C	111959

Analysis Batch: 114037

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-3	GW055-212	Total/NA	Water	6020A	111992
410-34809-4	GW057-212	Total/NA	Water	6020A	111992
410-34809-8	GW225-612	Total/NA	Water	6020A	111992
410-34809-10	GW025-212	Total/NA	Water	6020A	111992
410-34809-11	GW226-212	Total/NA	Water	6020A	111992
410-34809-12	GW227-212	Total/NA	Water	6020A	111992
410-34809-14	GW041-212	Total/NA	Water	6020A	111992
410-34809-15	GW042-212	Total/NA	Water	6020A	111992
410-34809-16	GW043-212	Total/NA	Water	6020A	111992
410-34809-18	ER212-01	Total/NA	Water	6020A	111992
410-34809-20	GW248-452-612	Total/NA	Water	6020A	111992
MB 410-111992/1-A	Method Blank	Total Recoverable	Water	6020A	111992
LCS 410-111992/2-A	Lab Control Sample	Total Recoverable	Water	6020A	111992
410-34809-18 MS	ER212-01	Total/NA	Water	6020A	111992
410-34809-18 MSD	ER212-01	Total/NA	Water	6020A	111992
410-34809-18 DU	ER212-01	Total/NA	Water	6020A	111992

Analysis Batch: 114422

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-3	GW055-212	Total Recoverable	Water	6010C	111990
410-34809-4	GW057-212	Total Recoverable	Water	6010C	111990
410-34809-8	GW225-612	Total Recoverable	Water	6010C	111990
410-34809-10	GW025-212	Total Recoverable	Water	6010C	111990
MB 410-111990/1-A	Method Blank	Total Recoverable	Water	6010C	111990
LCS 410-111990/2-A	Lab Control Sample	Total Recoverable	Water	6010C	111990
410-34809-10 MS	GW025-212	Total Recoverable	Water	6010C	111990
410-34809-10 MSD	GW025-212	Total Recoverable	Water	6010C	111990
410-34809-10 DU	GW025-212	Total Recoverable	Water	6010C	111990

Analysis Batch: 114508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-2	GW241-428-212	Total Recoverable	Water	6010C	111988
410-34809-6	GW058-212	Total Recoverable	Water	6010C	111988
410-34809-7	GW225-212	Total Recoverable	Water	6010C	111988
410-34809-11	GW226-212	Total Recoverable	Water	6010C	111988
410-34809-12	GW227-212	Total Recoverable	Water	6010C	111988
410-34809-14	GW041-212	Total Recoverable	Water	6010C	111988
410-34809-15	GW042-212	Total Recoverable	Water	6010C	111988
410-34809-16	GW043-212	Total Recoverable	Water	6010C	111988
410-34809-18	ER212-01	Total Recoverable	Water	6010C	111988
410-34809-19	GW248-452-212	Total Recoverable	Water	6010C	111988
410-34809-20	GW248-452-612	Total Recoverable	Water	6010C	111988
MB 410-111988/1-A	Method Blank	Total Recoverable	Water	6010C	111988

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Metals (Continued)

Analysis Batch: 114508 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-111988/2-A	Lab Control Sample	Total Recoverable	Water	6010C	111988

Prep Batch: 114609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-3	GW055-212	Total Recoverable	Water	3005A	
410-34809-3	GW055-212	Total/NA	Water	3005A	
410-34809-4	GW057-212	Total Recoverable	Water	3005A	
410-34809-4	GW057-212	Total/NA	Water	3005A	
410-34809-8	GW225-612	Total Recoverable	Water	3005A	
410-34809-8	GW225-612	Total/NA	Water	3005A	
410-34809-11	GW226-212	Total/NA	Water	3005A	
410-34809-12	GW227-212	Total/NA	Water	3005A	
410-34809-14	GW041-212	Total/NA	Water	3005A	
410-34809-15	GW042-212	Total/NA	Water	3005A	
410-34809-16	GW043-212	Total/NA	Water	3005A	
410-34809-20	GW248-452-612	Total/NA	Water	3005A	
MB 410-114609/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-114609/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 115490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-3	GW055-212	Total/NA	Water	6020A	114609
410-34809-4	GW057-212	Total/NA	Water	6020A	114609
410-34809-8	GW225-612	Total/NA	Water	6020A	114609
410-34809-11	GW226-212	Total/NA	Water	6020A	114609
410-34809-12	GW227-212	Total/NA	Water	6020A	114609
410-34809-14	GW041-212	Total/NA	Water	6020A	114609
410-34809-15	GW042-212	Total/NA	Water	6020A	114609
410-34809-16	GW043-212	Total/NA	Water	6020A	114609
410-34809-20	GW248-452-612	Total/NA	Water	6020A	114609
MB 410-114609/1-A	Method Blank	Total Recoverable	Water	6020A	114609
LCS 410-114609/2-A	Lab Control Sample	Total Recoverable	Water	6020A	114609

Analysis Batch: 115494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-2	GW241-428-212	Total Recoverable	Water	6010C	111929
410-34809-6	GW058-212	Total Recoverable	Water	6010C	111929
410-34809-7	GW225-212	Total Recoverable	Water	6010C	111929
410-34809-19	GW248-452-212	Total Recoverable	Water	6010C	111929
MB 410-111929/1-A	Method Blank	Total Recoverable	Water	6010C	111929
LCS 410-111929/2-A	Lab Control Sample	Total Recoverable	Water	6010C	111929

Analysis Batch: 116017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-3	GW055-212	Total Recoverable	Water	6010C	114609
410-34809-4	GW057-212	Total Recoverable	Water	6010C	114609
410-34809-8	GW225-612	Total Recoverable	Water	6010C	114609
MB 410-114609/1-A	Method Blank	Total Recoverable	Water	6010C	114609
LCS 410-114609/2-A	Lab Control Sample	Total Recoverable	Water	6010C	114609

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Metals

Prep Batch: 116038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-10	GW025-212	Total Recoverable	Water	3005A	
MB 410-116038/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-116038/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 116045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-11	GW226-212	Total Recoverable	Water	6010C	111988
410-34809-12	GW227-212	Total Recoverable	Water	6010C	111988
410-34809-14	GW041-212	Total Recoverable	Water	6010C	111988
410-34809-15	GW042-212	Total Recoverable	Water	6010C	111988
410-34809-16	GW043-212	Total Recoverable	Water	6010C	111988
410-34809-18	ER212-01	Total Recoverable	Water	6010C	111988
410-34809-20	GW248-452-612	Total Recoverable	Water	6010C	111988
MB 410-111988/1-A	Method Blank	Total Recoverable	Water	6010C	111988
LCS 410-111988/2-A	Lab Control Sample	Total Recoverable	Water	6010C	111988

Analysis Batch: 116260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-18	ER212-01	Total Recoverable	Water	6010C	111988
MB 410-111988/1-A	Method Blank	Total Recoverable	Water	6010C	111988
LCS 410-111988/2-A	Lab Control Sample	Total Recoverable	Water	6010C	111988

Prep Batch: 116359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-10	GW025-212	Total/NA	Water	3005A	
MB 410-116359/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-116359/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 410-116359/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Analysis Batch: 116822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-10	GW025-212	Total/NA	Water	6020A	116359
MB 410-116359/1-A	Method Blank	Total Recoverable	Water	6020A	116359
LCS 410-116359/2-A	Lab Control Sample	Total Recoverable	Water	6020A	116359
LCSD 410-116359/3-A	Lab Control Sample Dup	Total Recoverable	Water	6020A	116359

Analysis Batch: 116861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-10	GW025-212	Total Recoverable	Water	6010C	116038
MB 410-116038/1-A	Method Blank	Total Recoverable	Water	6010C	116038
LCS 410-116038/2-A	Lab Control Sample	Total Recoverable	Water	6010C	116038

General Chemistry

Analysis Batch: 112407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-2	GW241-428-212	Total/NA	Water	2320B-2011	
410-34809-3	GW055-212	Total/NA	Water	2320B-2011	
410-34809-4	GW057-212	Total/NA	Water	2320B-2011	
410-34809-6	GW058-212	Total/NA	Water	2320B-2011	
410-34809-7	GW225-212	Total/NA	Water	2320B-2011	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

General Chemistry (Continued)

Analysis Batch: 112407 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-8	GW225-612	Total/NA	Water	2320B-2011	
410-34809-10	GW025-212	Total/NA	Water	2320B-2011	
410-34809-11	GW226-212	Total/NA	Water	2320B-2011	
410-34809-12	GW227-212	Total/NA	Water	2320B-2011	
410-34809-14	GW041-212	Total/NA	Water	2320B-2011	
410-34809-15	GW042-212	Total/NA	Water	2320B-2011	
410-34809-16	GW043-212	Total/NA	Water	2320B-2011	
410-34809-19	GW248-452-212	Total/NA	Water	2320B-2011	
410-34809-20	GW248-452-612	Total/NA	Water	2320B-2011	
MB 410-112407/134	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-112407/135	Lab Control Sample	Total/NA	Water	2320B-2011	
410-34809-10 MS	GW025-212	Total/NA	Water	2320B-2011	
410-34809-4 DU	GW057-212	Total/NA	Water	2320B-2011	
410-34809-10 DU	GW025-212	Total/NA	Water	2320B-2011	

Analysis Batch: 114486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34809-2	GW241-428-212	Total/NA	Water	353.2	
410-34809-3	GW055-212	Total/NA	Water	353.2	
410-34809-4	GW057-212	Total/NA	Water	353.2	
410-34809-6	GW058-212	Total/NA	Water	353.2	
410-34809-7	GW225-212	Total/NA	Water	353.2	
410-34809-8	GW225-612	Total/NA	Water	353.2	
410-34809-10	GW025-212	Total/NA	Water	353.2	
410-34809-11	GW226-212	Total/NA	Water	353.2	
410-34809-12	GW227-212	Total/NA	Water	353.2	
410-34809-14	GW041-212	Total/NA	Water	353.2	
410-34809-15	GW042-212	Total/NA	Water	353.2	
410-34809-16	GW043-212	Total/NA	Water	353.2	
410-34809-19	GW248-452-212	Total/NA	Water	353.2	
410-34809-20	GW248-452-612	Total/NA	Water	353.2	
MB 410-114486/20	Method Blank	Total/NA	Water	353.2	
MB 410-114486/50	Method Blank	Total/NA	Water	353.2	
LCS 410-114486/21	Lab Control Sample	Total/NA	Water	353.2	
LCS 410-114486/51	Lab Control Sample	Total/NA	Water	353.2	
410-34809-11 MS	GW226-212	Total/NA	Water	353.2	
410-34809-11 DU	GW226-212	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Client Sample ID: TB212-13

Lab Sample ID: 410-34809-1
Matrix: Water
Date Collected: 04/05/21 15:00
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/12/21 23:49	UAMZ	ELLE

Client Sample ID: GW241-428-212

Lab Sample ID: 410-34809-2
Matrix: Water
Date Collected: 04/05/21 12:48
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 00:06	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	112740	04/09/21 21:45	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113045	04/10/21 13:01	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111961	04/07/21 17:45	UJLA	ELLE
Dissolved	Analysis	6010C		1	112343	04/08/21 11:16	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:32	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	114508	04/14/21 10:56	MDP5	ELLE
Total Recoverable	Prep	3005A			111929	04/07/21 16:19	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	115494	04/16/21 08:29	ULJC	ELLE
Total/NA	Prep	3005A			111929	04/07/21 16:19	JJT8	ELLE
Total/NA	Analysis	6020A		1	112531	04/08/21 16:38	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	112407	04/08/21 08:45	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:29	MFV9	ELLE

Client Sample ID: GW055-212

Lab Sample ID: 410-34809-3
Matrix: Water
Date Collected: 04/05/21 12:25
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 00:23	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	112634	04/09/21 07:36	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		100	112634	04/09/21 07:54	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111961	04/07/21 17:45	UJLA	ELLE
Dissolved	Analysis	6010C		1	112343	04/08/21 10:05	MDP5	ELLE
Total Recoverable	Prep	3005A			114609	04/14/21 16:22	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	116017	04/18/21 19:12	WJM9	ELLE
Total Recoverable	Prep	3005A			111990	04/07/21 18:43	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	114422	04/14/21 09:20	MDP5	ELLE
Total/NA	Prep	3005A			111992	04/07/21 18:48	JJT8	ELLE
Total/NA	Analysis	6020A		1	114037	04/12/21 15:31	S4PD	ELLE
Total/NA	Prep	3005A			114609	04/14/21 16:22	JJT8	ELLE
Total/NA	Analysis	6020A		1	115490	04/15/21 12:47	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	112407	04/08/21 08:19	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:31	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Client Sample ID: GW057-212

Lab Sample ID: 410-34809-4
Matrix: Water
Date Collected: 04/05/21 12:00
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 00:39	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	112740	04/09/21 21:12	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113045	04/10/21 12:44	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111966	04/07/21 17:51	UJLA	ELLE
Dissolved	Analysis	6010C		1	112942	04/09/21 15:29	MDP5	ELLE
Total Recoverable	Prep	3005A			114609	04/14/21 16:22	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	116017	04/18/21 19:21	WJM9	ELLE
Total Recoverable	Prep	3005A			111990	04/07/21 18:43	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	114422	04/14/21 09:32	MDP5	ELLE
Total/NA	Prep	3005A			111992	04/07/21 18:48	JJT8	ELLE
Total/NA	Analysis	6020A		1	114037	04/12/21 15:41	S4PD	ELLE
Total/NA	Prep	3005A			114609	04/14/21 16:22	JJT8	ELLE
Total/NA	Analysis	6020A		1	115490	04/15/21 12:49	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	112407	04/08/21 07:14	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:32	MFV9	ELLE

Client Sample ID: TB212-14

Lab Sample ID: 410-34809-5
Matrix: Water
Date Collected: 04/05/21 15:00
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 01:13	UAMZ	ELLE

Client Sample ID: GW058-212

Lab Sample ID: 410-34809-6
Matrix: Water
Date Collected: 04/05/21 11:32
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 01:30	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	112634	04/09/21 15:09	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111961	04/07/21 17:45	UJLA	ELLE
Dissolved	Analysis	6010C		1	112343	04/08/21 11:29	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:32	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	114508	04/14/21 10:44	MDP5	ELLE
Total Recoverable	Prep	3005A			111929	04/07/21 16:19	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	115494	04/16/21 08:23	ULJC	ELLE
Total/NA	Prep	3005A			111929	04/07/21 16:19	JJT8	ELLE
Total/NA	Analysis	6020A		1	112531	04/08/21 16:34	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	112407	04/08/21 08:06	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:34	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Client Sample ID: GW225-212

Lab Sample ID: 410-34809-7
Matrix: Water
Date Collected: 04/05/21 09:55
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 01:46	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		10	112634	04/09/21 15:45	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111966	04/07/21 17:51	UJLA	ELLE
Dissolved	Analysis	6010C		1	112942	04/09/21 15:15	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:32	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	114508	04/14/21 10:41	MDP5	ELLE
Total Recoverable	Prep	3005A			111929	04/07/21 16:19	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	115494	04/16/21 08:13	ULJC	ELLE
Total/NA	Prep	3005A			111929	04/07/21 16:19	JJT8	ELLE
Total/NA	Analysis	6020A		1	112531	04/08/21 16:28	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	112407	04/08/21 07:43	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:36	MFV9	ELLE

Client Sample ID: GW225-612

Lab Sample ID: 410-34809-8
Matrix: Water
Date Collected: 04/05/21 09:55
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 02:03	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	112634	04/09/21 11:50	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		100	112634	04/09/21 12:08	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111959	04/07/21 17:36	UJLA	ELLE
Dissolved	Analysis	6010C		1	112967	04/09/21 18:14	MDP5	ELLE
Total Recoverable	Prep	3005A			114609	04/14/21 16:22	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	116017	04/18/21 19:24	WJM9	ELLE
Total Recoverable	Prep	3005A			111990	04/07/21 18:43	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	114422	04/14/21 09:23	MDP5	ELLE
Total/NA	Prep	3005A			111992	04/07/21 18:48	JJT8	ELLE
Total/NA	Analysis	6020A		1	114037	04/12/21 15:19	S4PD	ELLE
Total/NA	Prep	3005A			114609	04/14/21 16:22	JJT8	ELLE
Total/NA	Analysis	6020A		1	115490	04/15/21 12:51	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	112407	04/08/21 07:28	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:42	MFV9	ELLE

Client Sample ID: TB212-15

Lab Sample ID: 410-34809-9
Matrix: Water
Date Collected: 04/05/21 15:00
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 02:20	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Client Sample ID: GW025-212

Lab Sample ID: 410-34809-10

Date Collected: 04/05/21 08:05
Matrix: Water
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 02:37	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		10	112634	04/09/21 12:26	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111961	04/07/21 17:45	UJLA	ELLE
Dissolved	Analysis	6010C		1	112343	04/08/21 10:36	MDP5	ELLE
Total Recoverable	Prep	3005A			116038	04/19/21 02:55	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116861	04/20/21 12:51	WJM9	ELLE
Total Recoverable	Prep	3005A			111990	04/07/21 18:43	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	114422	04/14/21 09:02	MDP5	ELLE
Total/NA	Prep	3005A			111992	04/07/21 18:48	JJT8	ELLE
Total/NA	Analysis	6020A		1	114037	04/12/21 15:17	S4PD	ELLE
Total/NA	Prep	3005A			116359	04/19/21 15:01	UJLA	ELLE
Total/NA	Analysis	6020A		1	116822	04/20/21 12:24	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	112407	04/08/21 06:54	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 10:43	MFV9	ELLE

Client Sample ID: GW226-212

Lab Sample ID: 410-34809-11

Date Collected: 04/05/21 10:33
Matrix: Water
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 02:53	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	112634	04/09/21 13:38	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	112634	04/09/21 13:56	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111959	04/07/21 17:36	UJLA	ELLE
Dissolved	Analysis	6010C		1	112967	04/09/21 18:11	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:40	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	114508	04/14/21 11:36	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:40	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	116045	04/18/21 20:09	WJM9	ELLE
Total/NA	Prep	3005A			111992	04/07/21 18:48	JJT8	ELLE
Total/NA	Analysis	6020A		1	114037	04/12/21 15:33	S4PD	ELLE
Total/NA	Prep	3005A			114609	04/14/21 16:22	JJT8	ELLE
Total/NA	Analysis	6020A		1	115490	04/15/21 12:53	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	112407	04/08/21 08:32	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 08:55	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Client Sample ID: GW227-212

Lab Sample ID: 410-34809-12

Date Collected: 04/05/21 10:55
Matrix: Water
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 03:10	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		10	112634	04/09/21 16:57	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111961	04/07/21 17:45	UJLA	ELLE
Dissolved	Analysis	6010C		1	112343	04/08/21 10:39	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:40	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	114508	04/14/21 11:45	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:40	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	116045	04/18/21 20:19	WJM9	ELLE
Total/NA	Prep	3005A			111992	04/07/21 18:48	JJT8	ELLE
Total/NA	Analysis	6020A		1	114037	04/12/21 15:39	S4PD	ELLE
Total/NA	Prep	3005A			114609	04/14/21 16:22	JJT8	ELLE
Total/NA	Analysis	6020A		1	115490	04/15/21 12:55	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	112407	04/08/21 08:12	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 09:01	MFV9	ELLE

Client Sample ID: TB212-16

Lab Sample ID: 410-34809-13

Date Collected: 04/05/21 15:00
Matrix: Water
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 03:27	UAMZ	ELLE

Client Sample ID: GW041-212

Lab Sample ID: 410-34809-14

Date Collected: 04/05/21 08:42
Matrix: Water
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 03:44	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		10	112634	04/09/21 17:33	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111966	04/07/21 17:51	UJLA	ELLE
Dissolved	Analysis	6010C		1	112942	04/09/21 15:19	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:32	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	114508	04/14/21 11:30	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:32	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	116045	04/18/21 20:03	WJM9	ELLE
Total/NA	Prep	3005A			111992	04/07/21 18:48	JJT8	ELLE
Total/NA	Analysis	6020A		1	114037	04/12/21 15:21	S4PD	ELLE
Total/NA	Prep	3005A			114609	04/14/21 16:22	JJT8	ELLE
Total/NA	Analysis	6020A		1	115490	04/15/21 12:57	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	112407	04/08/21 07:35	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 09:02	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Client Sample ID: GW042-212

Date Collected: 04/05/21 09:23
Date Received: 04/06/21 13:26

Lab Sample ID: 410-34809-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 04:17	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	112634	04/09/21 10:01	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		200	112634	04/09/21 10:19	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111959	04/07/21 17:36	UJLA	ELLE
Dissolved	Analysis	6010C		1	112967	04/09/21 18:07	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:40	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	114508	04/14/21 11:42	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:40	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	116045	04/18/21 20:16	WJM9	ELLE
Total/NA	Prep	3005A			111992	04/07/21 18:48	JJT8	ELLE
Total/NA	Analysis	6020A		1	114037	04/12/21 15:35	S4PD	ELLE
Total/NA	Prep	3005A			114609	04/14/21 16:22	JJT8	ELLE
Total/NA	Analysis	6020A		1	115490	04/15/21 12:59	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	112407	04/08/21 08:52	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 09:04	MFV9	ELLE

Client Sample ID: GW043-212

Date Collected: 04/05/21 09:02
Date Received: 04/06/21 13:26

Lab Sample ID: 410-34809-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 04:34	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	112634	04/09/21 10:37	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	112634	04/09/21 10:55	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111961	04/07/21 17:45	UJLA	ELLE
Dissolved	Analysis	6010C		1	112343	04/08/21 10:23	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:40	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	114508	04/14/21 11:49	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:40	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	116045	04/18/21 20:22	WJM9	ELLE
Total/NA	Prep	3005A			111992	04/07/21 18:48	JJT8	ELLE
Total/NA	Analysis	6020A		1	114037	04/12/21 15:37	S4PD	ELLE
Total/NA	Prep	3005A			114609	04/14/21 16:22	JJT8	ELLE
Total/NA	Analysis	6020A		1	115490	04/15/21 13:01	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	112407	04/08/21 08:38	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 09:06	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Client Sample ID: TB212-17

Lab Sample ID: 410-34809-17
Date Collected: 04/05/21 15:00
Matrix: Water
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113274	04/12/21 13:30	LCW8	ELLE
Total/NA	Analysis	8015D GRO		1	113366	04/12/21 14:46	JJT8	ELLE
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 04:51	UAMZ	ELLE

Client Sample ID: ER212-01

Lab Sample ID: 410-34809-18
Date Collected: 04/05/21 08:27
Matrix: Water
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113274	04/12/21 13:52	LCW8	ELLE
Total/NA	Analysis	8015D GRO		1	113366	04/12/21 15:10	JJT8	ELLE
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 05:07	UAMZ	ELLE
Total/NA	Prep	3510C			113119	04/11/21 10:28	DN9W	ELLE
Total/NA	Analysis	8015D DRO		1	113303	04/12/21 12:38	UHEW	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:32	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	116260	04/19/21 11:40	WJM9	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:32	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	114508	04/14/21 11:33	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:32	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	116045	04/18/21 20:06	WJM9	ELLE
Total/NA	Prep	3005A			111992	04/07/21 18:48	JJT8	ELLE
Total/NA	Analysis	6020A		1	114037	04/12/21 14:55	S4PD	ELLE

Client Sample ID: GW248-452-212

Lab Sample ID: 410-34809-19
Date Collected: 04/05/21 11:05
Matrix: Water
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113274	04/12/21 17:10	LCW8	ELLE
Total/NA	Analysis	8015D GRO		1	113366	04/12/21 16:21	JJT8	ELLE
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 05:24	UAMZ	ELLE
Total/NA	Prep	3510C			113119	04/11/21 10:28	DN9W	ELLE
Total/NA	Analysis	8015D DRO		1	113303	04/12/21 13:01	UHEW	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	112634	04/09/21 11:13	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111961	04/07/21 17:45	UJLA	ELLE
Dissolved	Analysis	6010C		1	112343	04/08/21 11:26	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:32	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	114508	04/14/21 10:53	MDP5	ELLE
Total Recoverable	Prep	3005A			111929	04/07/21 16:19	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	115494	04/16/21 08:26	ULJC	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Client Sample ID: GW248-452-212

Lab Sample ID: 410-34809-19

Date Collected: 04/05/21 11:05
Matrix: Water
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			111929	04/07/21 16:19	JJT8	ELLE
Total/NA	Analysis	6020A		1	112531	04/08/21 16:36	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	112407	04/08/21 08:25	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 09:08	MFV9	ELLE

Client Sample ID: GW248-452-612

Lab Sample ID: 410-34809-20

Date Collected: 04/05/21 11:05
Matrix: Water
Date Received: 04/06/21 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113274	04/12/21 17:32	LCW8	ELLE
Total/NA	Analysis	8015D GRO		1	113366	04/12/21 16:45	JJT8	ELLE
Total/NA	Prep	8011			113057	04/10/21 10:52	UKQ8	ELLE
Total/NA	Analysis	8011		1	113210	04/13/21 05:41	UAMZ	ELLE
Total/NA	Prep	3510C			113119	04/11/21 10:28	DN9W	ELLE
Total/NA	Analysis	8015D DRO		1	113303	04/12/21 13:24	UHEW	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	112634	04/09/21 08:49	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			111961	04/07/21 17:45	UJLA	ELLE
Dissolved	Analysis	6010C		1	112343	04/08/21 11:32	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:40	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	114508	04/14/21 11:39	MDP5	ELLE
Total Recoverable	Prep	3005A			111988	04/07/21 18:40	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	116045	04/18/21 20:12	WJM9	ELLE
Total/NA	Prep	3005A			111992	04/07/21 18:48	JJT8	ELLE
Total/NA	Analysis	6020A		1	114037	04/12/21 15:23	S4PD	ELLE
Total/NA	Prep	3005A			114609	04/14/21 16:22	JJT8	ELLE
Total/NA	Analysis	6020A		1	115490	04/15/21 13:03	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	112407	04/08/21 07:59	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114486	04/14/21 09:13	MFV9	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34809-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8015D GRO	Gasoline Range Organics (GRO)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
8015D DRO	Diesel Range Organics (DRO) (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34809-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-34809-1	TB212-13	Water	04/05/21 15:00	04/06/21 13:26	
410-34809-2	GW241-428-212	Water	04/05/21 12:48	04/06/21 13:26	
410-34809-3	GW055-212	Water	04/05/21 12:25	04/06/21 13:26	
410-34809-4	GW057-212	Water	04/05/21 12:00	04/06/21 13:26	
410-34809-5	TB212-14	Water	04/05/21 15:00	04/06/21 13:26	
410-34809-6	GW058-212	Water	04/05/21 11:32	04/06/21 13:26	
410-34809-7	GW225-212	Water	04/05/21 09:55	04/06/21 13:26	
410-34809-8	GW225-612	Water	04/05/21 09:55	04/06/21 13:26	
410-34809-9	TB212-15	Water	04/05/21 15:00	04/06/21 13:26	
410-34809-10	GW025-212	Water	04/05/21 08:05	04/06/21 13:26	
410-34809-11	GW226-212	Water	04/05/21 10:33	04/06/21 13:26	
410-34809-12	GW227-212	Water	04/05/21 10:55	04/06/21 13:26	
410-34809-13	TB212-16	Water	04/05/21 15:00	04/06/21 13:26	
410-34809-14	GW041-212	Water	04/05/21 08:42	04/06/21 13:26	
410-34809-15	GW042-212	Water	04/05/21 09:23	04/06/21 13:26	
410-34809-16	GW043-212	Water	04/05/21 09:02	04/06/21 13:26	
410-34809-17	TB212-17	Water	04/05/21 15:00	04/06/21 13:26	
410-34809-18	ER212-01	Water	04/05/21 08:27	04/06/21 13:26	
410-34809-19	GW248-452-212	Water	04/05/21 11:05	04/06/21 13:26	
410-34809-20	GW248-452-612	Water	04/05/21 11:05	04/06/21 13:26	

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CHAI RECORD

410-34809 Chain of Custody

COC NUMBER: COC-TB212-13

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-13	4-5-2021	1500	2	—	~~2~~ 1	—	2	—							

Associated with: GW241-428-212
GW055-212
GW057-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5137

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
D. Schmeelk	4-5-21	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Kristy Miller	4/6/21	1308

KM

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-241-428-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW241-428-212	MS 4-5-2021	1248	7	—			2	1	1*	1	1	1	—		
							DW									

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-13

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5137

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-21	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1348

JPM

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-055-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW055-212	4-5-2021	1225	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-13

SAMPLER(S): D Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5137

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-2021	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1308

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-057-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW057-212	MS 4-5-2021	1200	7	—	—	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-13

SAMPLER(S): D Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5137

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-21	1906			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1328

PM

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-14

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-14	4-5-2021	1500	2		2	X	2								

Associated with: GW225-212
GW225-612
GW058-212

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 ~~5137~~ 4943

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: DSchweelk	4-5-2021	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/6/21	1313

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-058-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW058-212	4-5-2021	1132	7	—	—	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 14

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 ~~5137~~ 4943

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-5-21	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/6/21	1313

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-225-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR: 2021
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
				ANALYSIS REQUIRED (Specify number of bottles)												
1	GW225-212	4-5-2021	0955	7				2	1	1*	1	1	1			
2	GW225-612	4-5-2021	0955	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 14

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4943

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-21	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1313

225 Schiling Circle Suite
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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-15

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-15	4-5-2021	1500	2		2		2								

Associated with:
GW025-212
GW226-212
GW227-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4954

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-5-2021	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Joshua Miller	4/6/21	1322

225 Schiling Circle Suite
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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-025-212

PROJECT NAME: **Kirtland AFB - GWM & IRM Op Mod**	PROJECT NUMBER: **6360401**	LABORATORY NAME AND CONTACT: **Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW025-212	4-5-2021	0805	7	—	—	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 15

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4954

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-5-21	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/6/21	1322

225 Schiling Circle Suite
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-226-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW226-212	4-5-2021	1033	7	—	—	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 15

SAMPLER(S): DSchmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4954

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-21	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1322

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-227-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW227-212	4-5-2021	1055	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 15

SAMPLER(S): R. Wittler D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4954

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-21	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1322

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-16

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-16	4-5-2021	1500	2				2								

Associated with:
GW041-212
GW042-212
GW043-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4965

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-2021	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1324

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-041-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW041-212	4-5-2021	0842	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 16

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4965

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-21	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1321

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-042-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

				ANALYSIS REQUIRED (Specify number of bottles)													
ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW042-212	4-5-2021	0923	7	—		—	2	1	1*	1	1	1	—		

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-16

SAMPLER(S): D Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4965

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-5-21	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/6/21	1324

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-043-212

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW043-212	4-5-2021	0902	7	—	—	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-16

SAMPLER(S): D Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4965

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-5-21	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/6/21	1321

225 Schilling Circle Suite
400 Hunt Valley MD
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-17

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA	YEAR: 2021
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-17	4-5-2021	1500	6	2	~~2~~		2							2	

Associated with: GW 248-452-212
ER212-01
GW248-452-612

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4976

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-2021	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			~~WS~~ Wesley Miller	4/6/21	1326

GW 248 4/6/21

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400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-ER212-01

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	ER212-01	04/05/2021	0827	11	3			2	1					2	3	

Please add Fe and Mn to total metal analysis.

Associated with Well: KAFB-106248

Pump Serial Number: 1807B-919

TB212-17

SAMPLER(S): J.MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4709 4976

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	04/05/21	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Joshua Miller	4/6/21	1326

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-248-452-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	GW248-452-212	04/05/21	11:05	15	3	—		2	1	1*	1	1	1	2	3	
2	GW248-452-612	04/05/21	11:05	15	3	—		2	1	1*	1	1	1	2	3	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Associated with ER212-01
Pump SN: 1807B-919

TB212-17

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4976

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/05/21	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/6/21	1326

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAI

410-34809 Chain of Custody

RECORD

COC NUMBER: COC-TB212-13

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-13	4-5-2021	1500	2	—	~~2~~ 4	—	2	—							

Associated with: GW241-428-212
GW055-212
GW057-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5137

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
D. Schmeelk	4-5-21	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Kristy Miller	4/6/21	1308

KM

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-241-428-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
				ANALYSIS REQUIRED (Specify number of bottles)												
1	GW241-428-212	MS 4-5-2021	1248	7	—			2	1	1*	1	1	1	—		
							DW									

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-13

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5137

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-21	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1348

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-055-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW055-212	4-5-2021	1225	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-13

SAMPLER(S): D Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5137

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-5-2021	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/6/21	1308

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-057-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW057-212	MS 4-5-2021	1200	7	—	—	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-13

SAMPLER(S): D Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5137

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-21	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1328

PM

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-14

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-14	4-5-2021	1500	2		2	X	2								

Associated with: GW225-212
GW225-612
GW058-212

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 ~~5137~~ 4943

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: DSchweelk	4-5-2021	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/6/21	1313

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-058-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW058-212	4-5-2021	1132	7	—	—	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 14

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 ~~5137~~ 4943

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-21	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1313

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-225-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW225-212	4-5-2021	0955	7				2	1	1*	1	1	1			
2	GW225-612	4-5-2021	0955	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 14

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4943

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-21	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1313

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-15

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-15	4-5-2021	1500	2		2		2								

Associated with:
GW025-212
GW226-212
GW227-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4954

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-5-2021	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Joshua Miller	4/6/21	1322

225 Schiling Circle Suite
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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-025-212

PROJECT NAME: **Kirtland AFB - GWM & IRM Op Mod**	PROJECT NUMBER: **6360401**	LABORATORY NAME AND CONTACT: **Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

				ANALYSIS REQUIRED (Specify number of bottles)												
ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW025-212	4-5-2021	0805	7	—	—	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 15

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4954

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-5-21	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/6/21	1322

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-226-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW226-212	4-5-2021	1033	7	—	—	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 15

SAMPLER(S): DSchmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4954

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
dylan schmeelk	4-5-21	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1322

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-227-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR: 2021
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW227-212	4-5-2021	1055	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 15

SAMPLER(S): R. Wittler D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4954

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-21	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1322

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-16

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-16	4-5-2021	1500	2		2		2								

Associated with:
GW041-212
GW042-212
GW043-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4965

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-2021	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1324

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-041-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW041-212	4-5-2021	0842	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 16

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4965

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-21	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1321

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-042-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

				ANALYSIS REQUIRED (Specify number of bottles)													
ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW042-212	4-5-2021	0923	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-16

SAMPLER(S): D Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4965

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-21	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/6/21	1324

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-043-212

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW043-212	4-5-2021	0902	7	—	—	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-16

SAMPLER(S): D Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4965

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-5-21	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/6/21	1321

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-17

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA	YEAR: 2021
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

				ANALYSIS REQUIRED (Specify number of bottles)												
ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-17	4-5-2021	1500	6	2	~~2~~		2							2	

Associated with: GW 248-452-212
ER212-01
GW248-452-612

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4976

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-5-2021	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			~~WES~~ Wesley Miller	4/6/21	1326

GW 248 4/6/21

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-ER212-01

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	ER212-01	04/05/2021	0827	11	3			2	1					2	3	

Please add Fe and Mn to total metal analysis.

Associated with Well: KAFB-106248

Pump Serial Number: 1807B-919

TB212-17

SAMPLER(S): J.MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4709 4976

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	04/05/21	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Joshua Miller	4/6/21	1326

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-248-452-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	GW248-452-212	04/05/21	11:05	15	3	—		2	1	1*	1	1	1	2	3	
2	GW248-452-612	04/05/21	11:05	15	3	—		2	1	1*	1	1	1	2	3	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Associated with ER212-01
Pump SN: 1807B-919

TB212-17

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4976

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/05/21	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/6/21	1326

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-34809-1

Login Number: 34809
List Number: 1
Creator: Colon Martinez, Jessenia C

List Source: Eurofins Lancaster Laboratories Env, LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

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ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-34970-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
4/21/2021 4:34:29 PM

Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Darlene Bandy

Darlene Bandy
Project Manager I
4/21/2021 4:34:29 PM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-34970-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
^c	CCV Recovery is outside acceptance limits.
B	Blank contamination: The analyte was detected above one-half the reporting limit in an associated blank.
D	The reported value is from a dilution.
FL	MS and/or MSD recovery below control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
FH	MS and/or MSD recovery above control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-34970-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Job ID: 410-34970-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-34970-1

Receipt
The samples were received on 4/7/2021 12:01 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 0.5º C, 0.6º C, 0.9º C, 0.9º C and 1.5º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

HPLC/IC
Method 300.0: The continuing calibration verification (CCV) associated with batch 410-114429 recovered above the upper control limit (11.2%D, limit 10%D) for Bromide. The associated samples are impacted: GW013-212 (410-34970-14), GW068-212 (410-34970-15) and GW235-472-212 (410-34970-18).

Method 300.0: The laboratory control sample (LCS) for analytical batch 410-114429 recovered outside control limits for the following analytes: Bromide. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Client Sample ID: TB212-18 — Lab Sample ID: 410-34970-1

No Detections.

Client Sample ID: GW098-212 — Lab Sample ID: 410-34970-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	18	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	46	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	45		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.3		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.6		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	24		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0013	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.67		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW101-212 — Lab Sample ID: 410-34970-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	87	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	160	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	110		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	16		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	41		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00078	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	91		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	91		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	2.2	FH	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW102-212 — Lab Sample ID: 410-34970-4

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.3	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	26	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	30		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.5		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	20		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0016	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Client Sample ID: GW102-212 (Continued) — Lab Sample ID: 410-34970-4

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.19		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-20 — Lab Sample ID: 410-34970-5

No Detections.

Client Sample ID: GW021-212 — Lab Sample ID: 410-34970-6

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	14	FL D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	21	FL D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	30		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	3.1		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	14		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.0039	J	0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Lead	0.00024	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	69		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	69		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.31		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW231-212 — Lab Sample ID: 410-34970-7

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	82	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	57	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	83		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	11		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	36		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00087	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	90		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	90		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.99		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW242-418-212 — Lab Sample ID: 410-34970-8

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	140	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	260	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	200		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Client Sample ID: GW242-418-212 (Continued) — Lab Sample ID: 410-34970-8

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	28		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	5.6		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	63		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00085	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	140		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	140		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	4.3		0.20	0.18	0.080	mg/L	2		353.2	Total/NA

Client Sample ID: TB212-19 — Lab Sample ID: 410-34970-9

No Detections.

Client Sample ID: GW029-212 — Lab Sample ID: 410-34970-10

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	89	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	120	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	67		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	10		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	27		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0011	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.000088	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	89		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	89		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.7		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW030-212 — Lab Sample ID: 410-34970-11

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	59	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	69	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	72		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	9.9		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	29		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00099	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.000092	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Client Sample ID: GW030-212 (Continued) — Lab Sample ID: 410-34970-11

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Nitrate Nitrite as N	1.9		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW031-212 — Lab Sample ID: 410-34970-12

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	59	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	94	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	110		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	15		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	37		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00091	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	82		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	82		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.5		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-21 — Lab Sample ID: 410-34970-13

No Detections.

Client Sample ID: GW013-212 — Lab Sample ID: 410-34970-14

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	23	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	49	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	51		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.1		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.7		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	26		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.0045	J	0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0013	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00013	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.84		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW068-212 — Lab Sample ID: 410-34970-15

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.3	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	28	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	34		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.5		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Client Sample ID: GW068-212 (Continued) — Lab Sample ID: 410-34970-15

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Potassium	2.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00015	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.11		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW232-212 — Lab Sample ID: 410-34970-16

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	28	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	46	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	48		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.3		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.7		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	26		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0010	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	96		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	96		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.72		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-22 — Lab Sample ID: 410-34970-17

No Detections.

Client Sample ID: GW235-472-212 — Lab Sample ID: 410-34970-18

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	62	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	62	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	53		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.8		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	27		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00088	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.000072	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	86		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	86		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.4		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34970-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-18
Lab Sample ID: 410-34970-1
Date Collected: 04/05/21 15:00
Matrix: Water
Date Received: 04/07/21 12:01

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 00:10	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/09/21 00:10	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 00:10	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/09/21 00:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/09/21 00:10*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/09/21 00:10*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/09/21 00:10*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*04/09/21 00:10*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 09:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*106*		*46 - 136*	*04/12/21 18:50*	*04/13/21 09:40*	*1*
1,1,2,2-Tetrachloroethane (2C)	*107*		*46 - 136*	*04/12/21 18:50*	*04/13/21 09:40*	*1*

Client Sample ID: GW098-212
Lab Sample ID: 410-34970-2
Date Collected: 04/06/21 11:13
Matrix: Water
Date Received: 04/07/21 12:01

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 00:50	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/09/21 00:50	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 00:50	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/09/21 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*81 - 118*		*04/09/21 00:50*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/09/21 00:50*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/09/21 00:50*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*04/09/21 00:50*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/13/21 09:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*112*		*46 - 136*	*04/12/21 18:50*	*04/13/21 09:57*	*1*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*	*04/12/21 18:50*	*04/13/21 09:57*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/13/21 19:04	5
Chloride	**18**	**D**	2.0	1.5	1.0	mg/L		04/13/21 19:04	5
Sulfate	**46**	**D**	5.0	4.5	1.5	mg/L		04/13/21 19:04	5

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34970-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW098-212
Lab Sample ID: 410-34970-2
Date Collected: 04/06/21 11:13
Matrix: Water
Date Received: 04/07/21 12:01

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**45**		0.20	0.15	0.096	mg/L		04/09/21 17:51	1
Magnesium	**6.3**		0.10	0.075	0.040	mg/L		04/09/21 17:51	1
Potassium	**2.6**		0.50	0.45	0.20	mg/L		04/12/21 14:31	1
Sodium	**24**		1.0	0.50	0.24	mg/L		04/09/21 17:51	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 11:40	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 11:40	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0013**	**J**	0.0020	0.0016	0.00068	mg/L		04/13/21 17:42	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/13/21 17:42	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/09/21 04:03	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 04:03	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/09/21 04:03	1
Nitrate Nitrite as N	**0.67**		0.10	0.090	0.040	mg/L		04/15/21 15:39	1

Client Sample ID: GW101-212
Lab Sample ID: 410-34970-3
Date Collected: 04/05/21 16:32
Matrix: Water
Date Received: 04/07/21 12:01

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 01:10	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/09/21 01:10	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 01:10	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/09/21 01:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/09/21 01:10*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/09/21 01:10*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/09/21 01:10*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*04/09/21 01:10*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0095	ug/L		04/13/21 10:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*115*		*46 - 136*	*04/12/21 18:50*	*04/13/21 10:14*	*1*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*	*04/12/21 18:50*	*04/13/21 10:14*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/13/21 16:35	5
Chloride	**87**	**D**	20	15	10	mg/L		04/13/21 16:51	50
Sulfate	**160**	**D**	50	45	15	mg/L		04/13/21 16:51	50

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34970-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW101-212
Lab Sample ID: 410-34970-3
Date Collected: 04/05/21 16:32
Matrix: Water
Date Received: 04/07/21 12:01

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**110**		0.20	0.15	0.096	mg/L		04/09/21 17:33	1
Magnesium	**16**		0.10	0.075	0.040	mg/L		04/09/21 17:33	1
Potassium	**4.1**		0.50	0.45	0.20	mg/L		04/12/21 14:11	1
Sodium	**41**		1.0	0.50	0.24	mg/L		04/09/21 17:33	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 12:02	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 12:02	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00078**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 12:06	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/12/21 16:11	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**91**		8.0	6.0	2.6	mg/L		04/09/21 04:18	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 04:18	1
Total Alkalinity as CaCO3 to pH 4.5	**91**		8.0	6.0	2.6	mg/L		04/09/21 04:18	1
Nitrate Nitrite as N	**2.2**	**FH**	0.10	0.090	0.040	mg/L		04/15/21 13:07	1

Client Sample ID: GW102-212
Lab Sample ID: 410-34970-4
Date Collected: 04/05/21 13:52
Matrix: Water
Date Received: 04/07/21 12:01

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 01:31	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/09/21 01:31	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 01:31	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/09/21 01:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*81 - 118*		*04/09/21 01:31*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/09/21 01:31*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/09/21 01:31*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*04/09/21 01:31*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 10:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*109*		*46 - 136*	*04/12/21 18:50*	*04/13/21 10:31*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*	*04/12/21 18:50*	*04/13/21 10:31*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/13/21 17:58	5
Chloride	**8.3**	**D**	2.0	1.5	1.0	mg/L		04/13/21 17:58	5
Sulfate	**26**	**D**	5.0	4.5	1.5	mg/L		04/13/21 17:58	5

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34970-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW102-212
Lab Sample ID: 410-34970-4
Date Collected: 04/05/21 13:52
Matrix: Water
Date Received: 04/07/21 12:01

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**30**		0.20	0.15	0.096	mg/L		04/15/21 12:38	1
Magnesium	**4.5**		0.10	0.075	0.040	mg/L		04/15/21 12:38	1
Potassium	**2.1**		0.50	0.45	0.20	mg/L		04/16/21 17:47	1
Sodium	**20**		1.0	0.50	0.24	mg/L		04/16/21 17:47	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 11:28	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 11:28	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0016**	**J**	0.0020	0.0016	0.00068	mg/L		04/13/21 17:44	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/13/21 17:44	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/09/21 03:45	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 03:45	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/09/21 03:45	1
Nitrate Nitrite as N	**0.19**		0.10	0.090	0.040	mg/L		04/15/21 13:11	1

Client Sample ID: TB212-20
Lab Sample ID: 410-34970-5
Date Collected: 04/06/21 15:00
Matrix: Water
Date Received: 04/07/21 12:01

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 10:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*108*		*46 - 136*	*04/12/21 18:50*	*04/13/21 10:47*	*1*
1,1,2,2-Tetrachloroethane (2C)	*112*		*46 - 136*	*04/12/21 18:50*	*04/13/21 10:47*	*1*

Client Sample ID: GW021-212
Lab Sample ID: 410-34970-6
Date Collected: 04/06/21 14:15
Matrix: Water
Date Received: 04/07/21 12:01

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/13/21 11:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*117*		*46 - 136*	*04/12/21 18:50*	*04/13/21 11:04*	*1*
1,1,2,2-Tetrachloroethane (2C)	*110*		*46 - 136*	*04/12/21 18:50*	*04/13/21 11:04*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/13/21 17:08	5
Chloride	**14**	**FL D**	2.0	1.5	1.0	mg/L		04/13/21 17:08	5
Sulfate	**21**	**FL D**	5.0	4.5	1.5	mg/L		04/13/21 17:08	5

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Client Sample ID: GW021-212

Date Collected: 04/06/21 14:15
Date Received: 04/07/21 12:01

Lab Sample ID: 410-34970-6
Matrix: Water

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	30		0.20	0.15	0.096	mg/L		04/09/21 16:59	1
Magnesium	3.1		0.10	0.075	0.040	mg/L		04/09/21 16:59	1
Potassium	2.3		0.50	0.45	0.20	mg/L		04/12/21 13:40	1
Sodium	14		1.0	0.50	0.24	mg/L		04/09/21 16:59	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 11:55	1
Manganese	0.0039	J	0.010	0.0052	0.0031	mg/L		04/15/21 11:55	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/14/21 12:26	1
Lead	0.00024	J	0.00050	0.00025	0.000071	mg/L		04/12/21 15:52	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	69		8.0	6.0	2.6	mg/L		04/09/21 05:04	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 05:04	1
Total Alkalinity as CaCO3 to pH 4.5	69		8.0	6.0	2.6	mg/L		04/09/21 05:04	1
Nitrate Nitrite as N	0.31		0.10	0.090	0.040	mg/L		04/15/21 15:41	1

Client Sample ID: GW231-212

Date Collected: 04/06/21 13:02
Date Received: 04/07/21 12:01

Lab Sample ID: 410-34970-7
Matrix: Water

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 11:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*110*		*46 - 136*	*04/12/21 18:50*	*04/13/21 11:21*	*1*
1,1,2,2-Tetrachloroethane (2C)	*112*		*46 - 136*	*04/12/21 18:50*	*04/13/21 11:21*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/13/21 18:31	5
Chloride	82	D	20	15	10	mg/L		04/13/21 18:48	50
Sulfate	57	D	5.0	4.5	1.5	mg/L		04/13/21 18:31	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	83		0.20	0.15	0.096	mg/L		04/09/21 17:42	1
Magnesium	11		0.10	0.075	0.040	mg/L		04/09/21 17:42	1
Potassium	3.8		0.50	0.45	0.20	mg/L		04/12/21 14:21	1
Sodium	36		1.0	0.50	0.24	mg/L		04/09/21 17:42	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 11:37	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 11:37	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34970-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW231-212
Lab Sample ID: 410-34970-7
Date Collected: 04/06/21 13:02
Matrix: Water
Date Received: 04/07/21 12:01

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00087**	**J**	0.0020	0.0016	0.00068	mg/L		04/13/21 17:40	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/13/21 17:40	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**90**		8.0	6.0	2.6	mg/L		04/09/21 04:10	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 04:10	1
Total Alkalinity as CaCO3 to pH 4.5	**90**		8.0	6.0	2.6	mg/L		04/09/21 04:10	1
Nitrate Nitrite as N	**0.99**		0.10	0.090	0.040	mg/L		04/15/21 10:33	1

Client Sample ID: GW242-418-212
Lab Sample ID: 410-34970-8
Date Collected: 04/06/21 13:47
Matrix: Water
Date Received: 04/07/21 12:01

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/13/21 11:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*135*		*46 - 136*	*04/12/21 18:50*	*04/13/21 11:38*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*	*04/12/21 18:50*	*04/13/21 11:38*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/13/21 20:10	5
Chloride	**140**	**D**	20	15	10	mg/L		04/13/21 20:27	50
Sulfate	**260**	**D**	50	45	15	mg/L		04/13/21 20:27	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**200**		0.20	0.15	0.096	mg/L		04/09/21 17:39	1
Magnesium	**28**		0.10	0.075	0.040	mg/L		04/09/21 17:39	1
Potassium	**5.6**		0.50	0.45	0.20	mg/L		04/12/21 14:18	1
Sodium	**63**		1.0	0.50	0.24	mg/L		04/09/21 17:39	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 11:52	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 11:52	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00085**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 12:08	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/12/21 16:15	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**140**		8.0	6.0	2.6	mg/L		04/09/21 03:37	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 03:37	1
Total Alkalinity as CaCO3 to pH 4.5	**140**		8.0	6.0	2.6	mg/L		04/09/21 03:37	1
Nitrate Nitrite as N	**4.3**		0.20	0.18	0.080	mg/L		04/15/21 14:57	2

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34970-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-19
Lab Sample ID: 410-34970-9
Date Collected: 04/06/21 15:00
Matrix: Water
Date Received: 04/07/21 12:01

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0095	ug/L		04/13/21 12:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*111*		*46 - 136*	*04/12/21 18:50*	*04/13/21 12:11*	*1*
1,1,2,2-Tetrachloroethane (2C)	*113*		*46 - 136*	*04/12/21 18:50*	*04/13/21 12:11*	*1*

Client Sample ID: GW029-212
Lab Sample ID: 410-34970-10
Date Collected: 04/06/21 10:50
Matrix: Water
Date Received: 04/07/21 12:01

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*118*		*46 - 136*	*04/12/21 18:50*	*04/13/21 12:28*	*1*
1,1,2,2-Tetrachloroethane (2C)	*113*		*46 - 136*	*04/12/21 18:50*	*04/13/21 12:28*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/13/21 20:44	5
Chloride	**89**	**D**	20	15	10	mg/L		04/13/21 21:00	50
Sulfate	**120**	**D**	50	45	15	mg/L		04/13/21 21:00	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**67**		0.20	0.15	0.096	mg/L		04/14/21 19:11	1
Magnesium	**10**		0.10	0.075	0.040	mg/L		04/16/21 10:04	1
Potassium	**3.1**		0.50	0.45	0.20	mg/L		04/14/21 19:11	1
Sodium	**27**		1.0	0.50	0.24	mg/L		04/14/21 19:11	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 11:43	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 11:43	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0011**	**J**	0.0020	0.0016	0.00068	mg/L		04/13/21 17:50	1
Lead	**0.000088**	**J**	0.00050	0.00025	0.000071	mg/L		04/13/21 17:50	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**89**		8.0	6.0	2.6	mg/L		04/09/21 04:49	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 04:49	1
Total Alkalinity as CaCO3 to pH 4.5	**89**		8.0	6.0	2.6	mg/L		04/09/21 04:49	1
Nitrate Nitrite as N	**1.7**		0.10	0.090	0.040	mg/L		04/15/21 13:12	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34970-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW030-212
Lab Sample ID: 410-34970-11
Date Collected: 04/06/21 10:15
Matrix: Water
Date Received: 04/07/21 12:01

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/13/21 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*117*		*46 - 136*	*04/12/21 18:50*	*04/13/21 12:45*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*	*04/12/21 18:50*	*04/13/21 12:45*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/13/21 21:17	5
Chloride	**59**	**D**	20	15	10	mg/L		04/13/21 21:33	50
Sulfate	**69**	**D**	5.0	4.5	1.5	mg/L		04/13/21 21:17	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**72**		0.20	0.15	0.096	mg/L		04/09/21 17:48	1
Magnesium	**9.9**		0.10	0.075	0.040	mg/L		04/09/21 17:48	1
Potassium	**3.0**		0.50	0.45	0.20	mg/L		04/12/21 14:27	1
Sodium	**29**		1.0	0.50	0.24	mg/L		04/09/21 17:48	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 11:49	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 11:49	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00099**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 12:14	1
Lead	**0.000092**	**J**	0.00050	0.00025	0.000071	mg/L		04/12/21 16:19	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/09/21 04:57	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 04:57	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/09/21 04:57	1
Nitrate Nitrite as N	**1.9**		0.10	0.090	0.040	mg/L		04/15/21 13:13	1

Client Sample ID: GW031-212
Lab Sample ID: 410-34970-12
Date Collected: 04/06/21 11:57
Matrix: Water
Date Received: 04/07/21 12:01

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*116*		*46 - 136*	*04/12/21 18:50*	*04/13/21 13:01*	*1*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*	*04/12/21 18:50*	*04/13/21 13:01*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/13/21 21:50	5
Chloride	**59**	**D**	20	15	10	mg/L		04/13/21 22:06	50

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34970-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW031-212
Lab Sample ID: 410-34970-12
Date Collected: 04/06/21 11:57
Matrix: Water
Date Received: 04/07/21 12:01

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	**94**	**D**	50	45	15	mg/L		04/13/21 22:06	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**110**		0.20	0.15	0.096	mg/L		04/09/21 17:45	1
Magnesium	**15**		0.10	0.075	0.040	mg/L		04/09/21 17:45	1
Potassium	**3.9**		0.50	0.45	0.20	mg/L		04/12/21 14:24	1
Sodium	**37**		1.0	0.50	0.24	mg/L		04/09/21 17:45	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 11:25	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 11:25	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00091**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 12:16	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/12/21 16:17	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**82**		8.0	6.0	2.6	mg/L		04/09/21 04:26	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 04:26	1
Total Alkalinity as CaCO3 to pH 4.5	**82**		8.0	6.0	2.6	mg/L		04/09/21 04:26	1
Nitrate Nitrite as N	**1.5**		0.10	0.090	0.040	mg/L		04/15/21 13:14	1

Client Sample ID: TB212-21
Lab Sample ID: 410-34970-13
Date Collected: 04/06/21 15:00
Matrix: Water
Date Received: 04/07/21 12:01

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 00:30	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/09/21 00:30	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 00:30	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/09/21 00:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*81 - 118*		*04/09/21 00:30*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/09/21 00:30*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/09/21 00:30*	*1*
Toluene-d8 (Surr)	*103*		*89 - 112*		*04/09/21 00:30*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*103*		*46 - 136*	*04/12/21 18:50*	*04/13/21 13:18*	*1*
1,1,2,2-Tetrachloroethane (2C)	*108*		*46 - 136*	*04/12/21 18:50*	*04/13/21 13:18*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Client Sample ID: GW013-212

Date Collected: 04/06/21 09:22
Date Received: 04/07/21 12:01

Lab Sample ID: 410-34970-14

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 01:51	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/09/21 01:51	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 01:51	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/09/21 01:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*04/09/21 01:51*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/09/21 01:51*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/09/21 01:51*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*04/09/21 01:51*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*102*		*46 - 136*	*04/12/21 18:50*	*04/13/21 13:35*	*1*
1,1,2,2-Tetrachloroethane (2C)	*104*		*46 - 136*	*04/12/21 18:50*	*04/13/21 13:35*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U ^c *+	2.5	2.0	1.3	mg/L		04/14/21 12:57	5
Chloride	**23**	**D**	2.0	1.5	1.0	mg/L		04/14/21 12:57	5
Sulfate	**49**	**D**	5.0	4.5	1.5	mg/L		04/14/21 12:57	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**51**		0.20	0.15	0.096	mg/L		04/09/21 17:30	1
Magnesium	**7.1**		0.10	0.075	0.040	mg/L		04/09/21 17:30	1
Potassium	**2.7**		0.50	0.45	0.20	mg/L		04/12/21 13:58	1
Sodium	**26**		1.0	0.50	0.24	mg/L		04/09/21 17:30	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 11:58	1
Manganese	**0.0045**	**J**	0.010	0.0052	0.0031	mg/L		04/15/21 11:58	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0013**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 12:18	1
Lead	**0.00013**	**J**	0.00050	0.00025	0.000071	mg/L		04/12/21 15:50	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**120**		8.0	6.0	2.6	mg/L		04/09/21 04:41	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 04:41	1
Total Alkalinity as CaCO3 to pH 4.5	**120**		8.0	6.0	2.6	mg/L		04/09/21 04:41	1
Nitrate Nitrite as N	**0.84**		0.10	0.090	0.040	mg/L		04/14/21 14:17	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Client Sample ID: GW068-212

Date Collected: 04/06/21 13:33
Date Received: 04/07/21 12:01

Lab Sample ID: 410-34970-15

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 02:12	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/09/21 02:12	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/09/21 02:12	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/09/21 02:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*81 - 118*		*04/09/21 02:12*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/09/21 02:12*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/09/21 02:12*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/09/21 02:12*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*107*		*46 - 136*	*04/12/21 18:50*	*04/13/21 13:52*	*1*
1,1,2,2-Tetrachloroethane (2C)	*107*		*46 - 136*	*04/12/21 18:50*	*04/13/21 13:52*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U ^c *+	2.5	2.0	1.3	mg/L		04/14/21 13:17	5
Chloride	**8.3**	**D**	2.0	1.5	1.0	mg/L		04/14/21 13:17	5
Sulfate	**28**	**D**	5.0	4.5	1.5	mg/L		04/14/21 13:17	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**34**		0.20	0.15	0.096	mg/L		04/09/21 18:16	1
Magnesium	**4.5**		0.10	0.075	0.040	mg/L		04/09/21 18:16	1
Potassium	**2.1**		0.50	0.45	0.20	mg/L		04/12/21 15:00	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/09/21 18:16	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 11:46	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 11:46	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/13/21 17:52	1
Lead	**0.00015**	**J**	0.00050	0.00025	0.000071	mg/L		04/13/21 17:52	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/09/21 05:12	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 05:12	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/09/21 05:12	1
Nitrate Nitrite as N	**0.11**		0.10	0.090	0.040	mg/L		04/14/21 14:18	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34970-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW232-212
Lab Sample ID: 410-34970-16
Date Collected: 04/06/21 12:40
Matrix: Water
Date Received: 04/07/21 12:01

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*116*		*46 - 136*	*04/12/21 18:50*	*04/13/21 14:08*	*1*
1,1,2,2-Tetrachloroethane (2C)	*118*		*46 - 136*	*04/12/21 18:50*	*04/13/21 14:08*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/19/21 11:59	5
Chloride	**28**	**D**	2.0	1.5	1.0	mg/L		04/14/21 15:55	5
Sulfate	**46**	**D**	5.0	4.5	1.5	mg/L		04/14/21 15:55	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**48**		0.20	0.15	0.096	mg/L		04/09/21 17:36	1
Magnesium	**6.3**		0.10	0.075	0.040	mg/L		04/09/21 17:36	1
Potassium	**2.7**		0.50	0.45	0.20	mg/L		04/12/21 14:14	1
Sodium	**26**		1.0	0.50	0.24	mg/L		04/09/21 17:36	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 12:05	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 12:05	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0010**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 12:04	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/12/21 16:13	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**96**		8.0	6.0	2.6	mg/L		04/09/21 05:30	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 05:30	1
Total Alkalinity as CaCO3 to pH 4.5	**96**		8.0	6.0	2.6	mg/L		04/09/21 05:30	1
Nitrate Nitrite as N	**0.72**		0.10	0.090	0.040	mg/L		04/14/21 14:19	1

Client Sample ID: TB212-22
Lab Sample ID: 410-34970-17
Date Collected: 04/06/21 15:00
Matrix: Water
Date Received: 04/07/21 12:01

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*102*		*46 - 136*	*04/12/21 18:50*	*04/13/21 14:25*	*1*
1,1,2,2-Tetrachloroethane (2C)	*105*		*46 - 136*	*04/12/21 18:50*	*04/13/21 14:25*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34970-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW235-472-212
Lab Sample ID: 410-34970-18
Date Collected: 04/06/21 08:52
Matrix: Water
Date Received: 04/07/21 12:01

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*114*		*46 - 136*	*04/12/21 18:50*	*04/13/21 14:42*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*	*04/12/21 18:50*	*04/13/21 14:42*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U ^c	2.5	2.0	1.3	mg/L		04/19/21 12:09	5
Chloride	**62**	**D**	20	15	10	mg/L		04/14/21 16:46	50
Sulfate	**62**	**D**	5.0	4.5	1.5	mg/L		04/14/21 16:29	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**53**		0.20	0.15	0.096	mg/L		04/14/21 18:52	1
Magnesium	**7.8**		0.10	0.075	0.040	mg/L		04/16/21 09:45	1
Potassium	**3.3**		0.50	0.45	0.20	mg/L		04/14/21 18:52	1
Sodium	**27**		1.0	0.50	0.24	mg/L		04/14/21 18:52	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 11:07	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 11:07	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00088**	**J**	0.0020	0.0016	0.00068	mg/L		04/13/21 18:00	1
Lead	**0.000072**	**J**	0.00050	0.00025	0.000071	mg/L		04/13/21 18:00	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**86**		8.0	6.0	2.6	mg/L		04/09/21 04:33	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 04:33	1
Total Alkalinity as CaCO3 to pH 4.5	**86**		8.0	6.0	2.6	mg/L		04/09/21 04:33	1
Nitrate Nitrite as N	**1.4**		0.10	0.090	0.040	mg/L		04/15/21 10:29	1

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-34970-1	TB212-18	101	94	99	102
410-34970-2	GW098-212	105	95	99	102
410-34970-3	GW101-212	102	94	99	102
410-34970-4	GW102-212	104	94	99	102
410-34970-13	TB212-21	105	95	99	103
410-34970-14	GW013-212	103	95	99	102
410-34970-15	GW068-212	106	94	99	101
LCS 410-112523/4	Lab Control Sample	100	97	96	104
LCSD 410-112523/5	Lab Control Sample Dup	100	98	97	103
MB 410-112523/7	Method Blank	103	95	98	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-34970-1	TB212-18	106	107
410-34970-2	GW098-212	112	111
410-34970-3	GW101-212	115	111
410-34970-4	GW102-212	109	114
410-34970-5	TB212-20	108	112
410-34970-6	GW021-212	117	110
410-34970-7	GW231-212	110	112
410-34970-8	GW242-418-212	135	114
410-34970-9	TB212-19	111	113
410-34970-10	GW029-212	118	113
410-34970-11	GW030-212	117	114
410-34970-12	GW031-212	116	111
410-34970-13	TB212-21	103	108
410-34970-14	GW013-212	102	104
410-34970-15	GW068-212	107	107
410-34970-16	GW232-212	116	118
410-34970-17	TB212-22	102	105
410-34970-18	GW235-472-212	114	114
410-34970-18 MS	GW235-472-212	112	111
410-34970-18 MSD	GW235-472-212	107	107
LCS 410-113534/2-A	Lab Control Sample	111	114
LCSD 410-113534/3-A	Lab Control Sample Dup	113	117
MB 410-113534/1-A	Method Blank	119	121

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-112523/7
Matrix: Water
Analysis Batch: 112523

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/08/21 22:30	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/08/21 22:30	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/08/21 22:30	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/08/21 22:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*04/08/21 22:30*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/08/21 22:30*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*04/08/21 22:30*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/08/21 22:30*	*1*

Lab Sample ID: LCS 410-112523/4
Matrix: Water
Analysis Batch: 112523

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	18.7		ug/L		93	42 - 138		
Ethylbenzene			20.0	19.9		ug/L		100	79 - 121		
Toluene			20.0	19.6		ug/L		98	80 - 121		
Xylenes, Total			60.0	59.0		ug/L		98	79 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*
Dibromofluoromethane (Surr)	*96*		*80 - 119*
Toluene-d8 (Surr)	*104*		*89 - 112*

Lab Sample ID: LCSD 410-112523/5
Matrix: Water
Analysis Batch: 112523

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	18.4		ug/L		92	42 - 138	2	20
Ethylbenzene			20.0	19.5		ug/L		97	79 - 121	2	20
Toluene			20.0	19.0		ug/L		95	80 - 121	3	20
Xylenes, Total			60.0	58.0		ug/L		97	79 - 121	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*
Dibromofluoromethane (Surr)	*97*		*80 - 119*
Toluene-d8 (Surr)	*103*		*89 - 112*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-113534/1-A
Matrix: Water
Analysis Batch: 113729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113534

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/13/21 07:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*119*		*46 - 136*	*04/12/21 18:50*	*04/13/21 07:10*	*1*
1,1,2,2-Tetrachloroethane (2C)	*121*		*46 - 136*	*04/12/21 18:50*	*04/13/21 07:10*	*1*

Lab Sample ID: LCS 410-113534/2-A
Matrix: Water
Analysis Batch: 113729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113534

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)			0.128	0.165		ug/L		129	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*111*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*

Lab Sample ID: LCSD 410-113534/3-A
Matrix: Water
Analysis Batch: 113729

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 113534

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.174	M	ug/L		136	60 - 140	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*113*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*117*		*46 - 136*

Lab Sample ID: 410-34970-18 MS
Matrix: Water
Analysis Batch: 113729

Client Sample ID: GW235-472-212
Prep Type: Total/NA
Prep Batch: 113534

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)	0.019	U	0.125	0.162	M	ug/L		129	60 - 140		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*112*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*

Lab Sample ID: 410-34970-18 MSD
Matrix: Water
Analysis Batch: 113729

Client Sample ID: GW235-472-212
Prep Type: Total/NA
Prep Batch: 113534

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)	0.019	U	0.122	0.158		ug/L		130	60 - 140	2	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: 410-34970-18 MSD
Matrix: Water
Analysis Batch: 113729

Client Sample ID: GW235-472-212
Prep Type: Total/NA
Prep Batch: 113534

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*107*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*107*		*46 - 136*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-113691/4
Matrix: Water
Analysis Batch: 113691

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/13/21 08:32	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/13/21 08:32	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/13/21 08:32	1

Lab Sample ID: LCS 410-113691/3
Matrix: Water
Analysis Batch: 113691

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.35		mg/L		98	90 - 110
Chloride	3.00	3.08		mg/L		103	90 - 110
Sulfate	7.50	7.53		mg/L		100	90 - 110

Lab Sample ID: 410-34970-6 MS
Matrix: Water
Analysis Batch: 113691

Client Sample ID: GW021-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	2.0	U	25.0	23.2	D	mg/L		93	90 - 110
Chloride	14	FL D	10.0	22.3	FL D	mg/L		87	90 - 110
Sulfate	21	FL D	25.0	43.1	FL D	mg/L		88	90 - 110

Lab Sample ID: 410-34970-6 DU
Matrix: Water
Analysis Batch: 113691

Client Sample ID: GW021-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Bromide	2.0	U	2.0	U	mg/L		NC	15
Chloride	14	FL D	13.6	D	mg/L		0.5	15
Sulfate	21	FL D	21.1	D	mg/L		0.2	15

Lab Sample ID: MB 410-114265/4
Matrix: Water
Analysis Batch: 114265

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.262	J B	0.50	0.40	0.25	mg/L		04/14/21 11:56	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/14/21 11:56	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/14/21 11:56	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 410-114265/3
Matrix: Water
Analysis Batch: 114265

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	6.91		mg/L		92	90 - 110
Chloride	3.00	2.76		mg/L		92	90 - 110
Sulfate	7.50	7.70		mg/L		103	90 - 110

Lab Sample ID: MB 410-114429/4
Matrix: Water
Analysis Batch: 114429

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/14/21 12:16	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/14/21 12:16	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/14/21 12:16	1

Lab Sample ID: LCS 410-114429/3
Matrix: Water
Analysis Batch: 114429

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	8.34	*+	mg/L		111	90 - 110
Chloride	3.00	3.16		mg/L		105	90 - 110
Sulfate	7.50	7.67		mg/L		102	90 - 110

Lab Sample ID: MB 410-116248/4
Matrix: Water
Analysis Batch: 116248

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/19/21 11:17	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/19/21 11:17	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/19/21 11:17	1

Lab Sample ID: LCS 410-116248/3
Matrix: Water
Analysis Batch: 116248

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	8.19		mg/L		109	90 - 110
Chloride	3.00	3.15		mg/L		105	90 - 110
Sulfate	7.50	7.64		mg/L		102	90 - 110

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-112071/1-A
Matrix: Water
Analysis Batch: 115107

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 112071

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 11:01	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 11:01	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-112071/2-A
Matrix: Water
Analysis Batch: 115107

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 112071

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	4.83		mg/L		97	87 - 115
Manganese	0.502	0.507		mg/L		101	90 - 114

Lab Sample ID: MB 410-112090/1-A
Matrix: Water
Analysis Batch: 112969

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/09/21 16:53	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/09/21 16:53	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/09/21 16:53	1

Lab Sample ID: MB 410-112090/1-A
Matrix: Water
Analysis Batch: 113468

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/12/21 13:34	1

Lab Sample ID: LCS 410-112090/2-A
Matrix: Water
Analysis Batch: 112969

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.49		mg/L		109	87 - 113
Magnesium	4.98	5.12		mg/L		103	85 - 113
Sodium	4.98	5.37		mg/L		108	87 - 115

Lab Sample ID: LCS 410-112090/2-A
Matrix: Water
Analysis Batch: 113468

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	5.00	5.41		mg/L		108	86 - 114

Lab Sample ID: 410-34970-6 MS
Matrix: Water
Analysis Batch: 112969

Client Sample ID: GW021-212
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	30		5.01	35.1	4	mg/L		94	87 - 113
Magnesium	3.1		4.98	7.78		mg/L		94	85 - 113
Sodium	14		4.98	18.5		mg/L		95	87 - 115

Lab Sample ID: 410-34970-6 MS
Matrix: Water
Analysis Batch: 113468

Client Sample ID: GW021-212
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	2.3		5.00	7.36		mg/L		101	86 - 114

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Method: 6010C - Metals (ICP)

Lab Sample ID: 410-34970-6 MSD
Matrix: Water
Analysis Batch: 112969

Client Sample ID: GW021-212
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	30		5.01	36.6	4	mg/L		124	87 - 113	4	20
Magnesium	3.1		4.98	8.07		mg/L		100	85 - 113	4	20
Sodium	14		4.98	19.2		mg/L		109	87 - 115	4	20

Lab Sample ID: 410-34970-6 MSD
Matrix: Water
Analysis Batch: 113468

Client Sample ID: GW021-212
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Potassium	2.3		5.00	7.63		mg/L		106	86 - 114	4	20

Lab Sample ID: 410-34970-15 MS
Matrix: Water
Analysis Batch: 112969

Client Sample ID: GW068-212
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	34		5.01	38.5	4	mg/L		97	87 - 113
Magnesium	4.5		4.98	9.09		mg/L		93	85 - 113
Sodium	22		4.98	26.4	4	mg/L		95	87 - 115

Lab Sample ID: 410-34970-15 MS
Matrix: Water
Analysis Batch: 113468

Client Sample ID: GW068-212
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	2.1		5.00	7.04		mg/L		100	86 - 114

Lab Sample ID: 410-34970-15 MSD
Matrix: Water
Analysis Batch: 112969

Client Sample ID: GW068-212
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	34		5.01	38.6	4	mg/L		99	87 - 113	0	20
Magnesium	4.5		4.98	9.13		mg/L		94	85 - 113	1	20
Sodium	22		4.98	26.5	4	mg/L		96	87 - 115	0	20

Lab Sample ID: 410-34970-15 MSD
Matrix: Water
Analysis Batch: 113468

Client Sample ID: GW068-212
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Potassium	2.1		5.00	6.99		mg/L		98	86 - 114	1	20

Lab Sample ID: 410-34970-6 DU
Matrix: Water
Analysis Batch: 112969

Client Sample ID: GW021-212
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Calcium	30		30.0		mg/L		1	20
Magnesium	3.1		3.03		mg/L		2	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 410-34970-6 DU
Matrix: Water
Analysis Batch: 112969

Client Sample ID: GW021-212
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Sodium	14		13.7		mg/L		0.5	20

Lab Sample ID: 410-34970-6 DU
Matrix: Water
Analysis Batch: 113468

Client Sample ID: GW021-212
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Potassium	2.3		2.34		mg/L		0.7	20

Lab Sample ID: 410-34970-15 DU
Matrix: Water
Analysis Batch: 112969

Client Sample ID: GW068-212
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Calcium	34		35.1		mg/L		4	20
Magnesium	4.5		4.65		mg/L		4	20
Sodium	22		22.6		mg/L		4	20

Lab Sample ID: 410-34970-15 DU
Matrix: Water
Analysis Batch: 113468

Client Sample ID: GW068-212
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Potassium	2.1		2.12		mg/L		3	20

Lab Sample ID: MB 410-112581/1-A
Matrix: Water
Analysis Batch: 115115

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112581

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/15/21 11:09	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/15/21 11:09	1

Lab Sample ID: MB 410-112581/1-A
Matrix: Water
Analysis Batch: 115750

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112581

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/16/21 16:14	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/16/21 16:14	1

Lab Sample ID: LCS 410-112581/2-A
Matrix: Water
Analysis Batch: 115115

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 112581

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.48		mg/L		109	87 - 113
Magnesium	4.98	5.13		mg/L		103	85 - 113

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-112581/2-A
Matrix: Water
Analysis Batch: 115750

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 112581

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	5.00	4.84		mg/L		97	86 - 114
Sodium	4.98	4.98		mg/L		100	87 - 115

Lab Sample ID: MB 410-112583/1-A
Matrix: Water
Analysis Batch: 115004

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112583

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/14/21 18:28	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/14/21 18:28	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/14/21 18:28	1

Lab Sample ID: MB 410-112583/1-A
Matrix: Water
Analysis Batch: 115590

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112583

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/16/21 09:21	1

Lab Sample ID: LCS 410-112583/2-A
Matrix: Water
Analysis Batch: 115004

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 112583

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.25		mg/L		105	87 - 113
Potassium	5.00	5.60		mg/L		112	86 - 114
Sodium	4.98	5.41		mg/L		109	87 - 115

Lab Sample ID: LCS 410-112583/2-A
Matrix: Water
Analysis Batch: 115590

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 112583

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Magnesium	4.98	5.23		mg/L		105	85 - 113

Lab Sample ID: 410-34970-18 MS
Matrix: Water
Analysis Batch: 115107

Client Sample ID: GW235-472-212
Prep Type: Dissolved
Prep Batch: 112071

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	4.96	4.82		mg/L		97	87 - 115
Manganese	0.0052	U	0.502	0.499		mg/L		100	90 - 114

Lab Sample ID: 410-34970-18 MSD
Matrix: Water
Analysis Batch: 115107

Client Sample ID: GW235-472-212
Prep Type: Dissolved
Prep Batch: 112071

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U	4.96	4.70		mg/L		95	87 - 115	3	20
Manganese	0.0052	U	0.502	0.489		mg/L		97	90 - 114	2	20

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QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Method: 6010C - Metals (ICP)

Lab Sample ID: 410-34970-18 DU
Matrix: Water
Analysis Batch: 115107

Client Sample ID: GW235-472-212
Prep Type: Dissolved
Prep Batch: 112071

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U	0.10	U	mg/L		NC	20
Manganese	0.0052	U	0.0052	U	mg/L		NC	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: 410-34970-18 MS
Matrix: Water
Analysis Batch: 114140

Client Sample ID: GW235-472-212
Prep Type: Total/NA
Prep Batch: 112579

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.00088	J	0.500	0.496		mg/L		99	84 - 116
Lead	0.000072	J	0.0501	0.0513		mg/L		102	88 - 115

Lab Sample ID: 410-34970-18 MSD
Matrix: Water
Analysis Batch: 114140

Client Sample ID: GW235-472-212
Prep Type: Total/NA
Prep Batch: 112579

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.00088	J	0.500	0.497		mg/L		99	84 - 116	0	20
Lead	0.000072	J	0.0501	0.0516		mg/L		103	88 - 115	1	20

Lab Sample ID: 410-34970-18 DU
Matrix: Water
Analysis Batch: 114140

Client Sample ID: GW235-472-212
Prep Type: Total/NA
Prep Batch: 112579

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.00088	J	0.00104	J	mg/L		16	20
Lead	0.000072	J	0.0000720	J	mg/L		0	20

Lab Sample ID: MB 410-112479/1-A
Matrix: Water
Analysis Batch: 113511

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112479

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/12/21 15:30	1

Lab Sample ID: LCS 410-112479/2-A
Matrix: Water
Analysis Batch: 113511

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 112479

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.0501	0.0449		mg/L		90	88 - 115

Lab Sample ID: MB 410-112579/1-A
Matrix: Water
Analysis Batch: 114140

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112579

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/13/21 17:20	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/13/21 17:20	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 410-112579/2-A
Matrix: Water
Analysis Batch: 114140

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 112579

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.542		mg/L		108	84 - 116
Lead	0.0501	0.0565		mg/L		113	88 - 115

Lab Sample ID: MB 410-114208/1-A
Matrix: Water
Analysis Batch: 114549

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 114208

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/14/21 11:37	1

Lab Sample ID: LCS 410-114208/2-A
Matrix: Water
Analysis Batch: 114549

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 114208

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.464		mg/L		93	84 - 116

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-112884/87
Matrix: Water
Analysis Batch: 112884

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 02:42	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 02:42	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 02:42	1

Lab Sample ID: LCS 410-112884/88
Matrix: Water
Analysis Batch: 112884

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	165		mg/L		87	82 - 106

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-114597/20
Matrix: Water
Analysis Batch: 114597

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/14/21 13:43	1

Lab Sample ID: LCS 410-114597/21
Matrix: Water
Analysis Batch: 114597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.68		mg/L		107	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-115066/50
Matrix: Water
Analysis Batch: 115066

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/15/21 09:43	1

Lab Sample ID: LCS 410-115066/51
Matrix: Water
Analysis Batch: 115066

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.63		mg/L		105	90 - 110

Lab Sample ID: MB 410-115211/20
Matrix: Water
Analysis Batch: 115211

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/15/21 14:48	1

Lab Sample ID: LCS 410-115211/21
Matrix: Water
Analysis Batch: 115211

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.57		mg/L		103	90 - 110

Lab Sample ID: MB 410-115213/20
Matrix: Water
Analysis Batch: 115213

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/15/21 13:04	1

Lab Sample ID: MB 410-115213/89
Matrix: Water
Analysis Batch: 115213

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/15/21 14:42	1

Lab Sample ID: LCS 410-115213/21
Matrix: Water
Analysis Batch: 115213

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	3.00	2.81		mg/L		94	90 - 110

Lab Sample ID: LCS 410-115213/90
Matrix: Water
Analysis Batch: 115213

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.49		mg/L		100	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: 410-34970-3 MS
Matrix: Water
Analysis Batch: 115213

Client Sample ID: GW101-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Nitrate Nitrite as N	2.2	FH	1.00	3.49	FH	mg/L		125	90 - 110		

Lab Sample ID: 410-34970-3 DU
Matrix: Water
Analysis Batch: 115213

Client Sample ID: GW101-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Nitrate Nitrite as N	2.2	FH		2.49		mg/L				10	10

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

GC/MS VOA

Analysis Batch: 112523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-1	TB212-18	Total/NA	Water	8260C DOD	
410-34970-2	GW098-212	Total/NA	Water	8260C DOD	
410-34970-3	GW101-212	Total/NA	Water	8260C DOD	
410-34970-4	GW102-212	Total/NA	Water	8260C DOD	
410-34970-13	TB212-21	Total/NA	Water	8260C DOD	
410-34970-14	GW013-212	Total/NA	Water	8260C DOD	
410-34970-15	GW068-212	Total/NA	Water	8260C DOD	
MB 410-112523/7	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-112523/4	Lab Control Sample	Total/NA	Water	8260C DOD	
LCSD 410-112523/5	Lab Control Sample Dup	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 113534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-1	TB212-18	Total/NA	Water	8011	
410-34970-2	GW098-212	Total/NA	Water	8011	
410-34970-3	GW101-212	Total/NA	Water	8011	
410-34970-4	GW102-212	Total/NA	Water	8011	
410-34970-5	TB212-20	Total/NA	Water	8011	
410-34970-6	GW021-212	Total/NA	Water	8011	
410-34970-7	GW231-212	Total/NA	Water	8011	
410-34970-8	GW242-418-212	Total/NA	Water	8011	
410-34970-9	TB212-19	Total/NA	Water	8011	
410-34970-10	GW029-212	Total/NA	Water	8011	
410-34970-11	GW030-212	Total/NA	Water	8011	
410-34970-12	GW031-212	Total/NA	Water	8011	
410-34970-13	TB212-21	Total/NA	Water	8011	
410-34970-14	GW013-212	Total/NA	Water	8011	
410-34970-15	GW068-212	Total/NA	Water	8011	
410-34970-16	GW232-212	Total/NA	Water	8011	
410-34970-17	TB212-22	Total/NA	Water	8011	
410-34970-18	GW235-472-212	Total/NA	Water	8011	
MB 410-113534/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-113534/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-113534/3-A	Lab Control Sample Dup	Total/NA	Water	8011	
410-34970-18 MS	GW235-472-212	Total/NA	Water	8011	
410-34970-18 MSD	GW235-472-212	Total/NA	Water	8011	

Analysis Batch: 113729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-1	TB212-18	Total/NA	Water	8011	113534
410-34970-2	GW098-212	Total/NA	Water	8011	113534
410-34970-3	GW101-212	Total/NA	Water	8011	113534
410-34970-4	GW102-212	Total/NA	Water	8011	113534
410-34970-5	TB212-20	Total/NA	Water	8011	113534
410-34970-6	GW021-212	Total/NA	Water	8011	113534
410-34970-7	GW231-212	Total/NA	Water	8011	113534
410-34970-8	GW242-418-212	Total/NA	Water	8011	113534
410-34970-9	TB212-19	Total/NA	Water	8011	113534
410-34970-10	GW029-212	Total/NA	Water	8011	113534

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

GC Semi VOA (Continued)

Analysis Batch: 113729 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-11	GW030-212	Total/NA	Water	8011	113534
410-34970-12	GW031-212	Total/NA	Water	8011	113534
410-34970-13	TB212-21	Total/NA	Water	8011	113534
410-34970-14	GW013-212	Total/NA	Water	8011	113534
410-34970-15	GW068-212	Total/NA	Water	8011	113534
410-34970-16	GW232-212	Total/NA	Water	8011	113534
410-34970-17	TB212-22	Total/NA	Water	8011	113534
410-34970-18	GW235-472-212	Total/NA	Water	8011	113534
MB 410-113534/1-A	Method Blank	Total/NA	Water	8011	113534
LCS 410-113534/2-A	Lab Control Sample	Total/NA	Water	8011	113534
LCSD 410-113534/3-A	Lab Control Sample Dup	Total/NA	Water	8011	113534
410-34970-18 MS	GW235-472-212	Total/NA	Water	8011	113534
410-34970-18 MSD	GW235-472-212	Total/NA	Water	8011	113534

HPLC/IC

Analysis Batch: 113691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-2	GW098-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-3	GW101-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-3	GW101-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-4	GW102-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-6	GW021-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-7	GW231-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-7	GW231-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-8	GW242-418-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-8	GW242-418-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-10	GW029-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-10	GW029-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-11	GW030-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-11	GW030-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-12	GW031-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-12	GW031-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-113691/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-113691/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
410-34970-6 MS	GW021-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-6 DU	GW021-212	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 114265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-16	GW232-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-18	GW235-472-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-18	GW235-472-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-114265/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-114265/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 114429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-14	GW013-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-15	GW068-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-114429/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

HPLC/IC (Continued)

Analysis Batch: 114429 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-114429/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 116248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-16	GW232-212	Total/NA	Water	EPA 300.0 R2.1	
410-34970-18	GW235-472-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-116248/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-116248/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 112071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-2	GW098-212	Dissolved	Water	Non-Digest Prep	
410-34970-3	GW101-212	Dissolved	Water	Non-Digest Prep	
410-34970-4	GW102-212	Dissolved	Water	Non-Digest Prep	
410-34970-6	GW021-212	Dissolved	Water	Non-Digest Prep	
410-34970-7	GW231-212	Dissolved	Water	Non-Digest Prep	
410-34970-8	GW242-418-212	Dissolved	Water	Non-Digest Prep	
410-34970-10	GW029-212	Dissolved	Water	Non-Digest Prep	
410-34970-11	GW030-212	Dissolved	Water	Non-Digest Prep	
410-34970-12	GW031-212	Dissolved	Water	Non-Digest Prep	
410-34970-14	GW013-212	Dissolved	Water	Non-Digest Prep	
410-34970-15	GW068-212	Dissolved	Water	Non-Digest Prep	
410-34970-16	GW232-212	Dissolved	Water	Non-Digest Prep	
410-34970-18	GW235-472-212	Dissolved	Water	Non-Digest Prep	
MB 410-112071/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-112071/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-34970-18 MS	GW235-472-212	Dissolved	Water	Non-Digest Prep	
410-34970-18 MSD	GW235-472-212	Dissolved	Water	Non-Digest Prep	
410-34970-18 DU	GW235-472-212	Dissolved	Water	Non-Digest Prep	

Prep Batch: 112090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-2	GW098-212	Total Recoverable	Water	3005A	
410-34970-3	GW101-212	Total Recoverable	Water	3005A	
410-34970-6	GW021-212	Total Recoverable	Water	3005A	
410-34970-7	GW231-212	Total Recoverable	Water	3005A	
410-34970-8	GW242-418-212	Total Recoverable	Water	3005A	
410-34970-11	GW030-212	Total Recoverable	Water	3005A	
410-34970-12	GW031-212	Total Recoverable	Water	3005A	
410-34970-14	GW013-212	Total Recoverable	Water	3005A	
410-34970-15	GW068-212	Total Recoverable	Water	3005A	
410-34970-16	GW232-212	Total Recoverable	Water	3005A	
MB 410-112090/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-112090/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-34970-6 MS	GW021-212	Total Recoverable	Water	3005A	
410-34970-6 MSD	GW021-212	Total Recoverable	Water	3005A	
410-34970-15 MS	GW068-212	Total Recoverable	Water	3005A	
410-34970-15 MSD	GW068-212	Total Recoverable	Water	3005A	
410-34970-6 DU	GW021-212	Total Recoverable	Water	3005A	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Metals (Continued)

Prep Batch: 112090 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-15 DU	GW068-212	Total Recoverable	Water	3005A	

Prep Batch: 112479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-3	GW101-212	Total/NA	Water	3005A	
410-34970-6	GW021-212	Total/NA	Water	3005A	
410-34970-8	GW242-418-212	Total/NA	Water	3005A	
410-34970-11	GW030-212	Total/NA	Water	3005A	
410-34970-12	GW031-212	Total/NA	Water	3005A	
410-34970-14	GW013-212	Total/NA	Water	3005A	
410-34970-16	GW232-212	Total/NA	Water	3005A	
MB 410-112479/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-112479/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 112579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-2	GW098-212	Total/NA	Water	3005A	
410-34970-4	GW102-212	Total/NA	Water	3005A	
410-34970-7	GW231-212	Total/NA	Water	3005A	
410-34970-10	GW029-212	Total/NA	Water	3005A	
410-34970-15	GW068-212	Total/NA	Water	3005A	
410-34970-18	GW235-472-212	Total/NA	Water	3005A	
MB 410-112579/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-112579/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-34970-18 MS	GW235-472-212	Total/NA	Water	3005A	
410-34970-18 MSD	GW235-472-212	Total/NA	Water	3005A	
410-34970-18 DU	GW235-472-212	Total/NA	Water	3005A	

Prep Batch: 112581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-4	GW102-212	Total Recoverable	Water	3005A	
MB 410-112581/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-112581/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 112583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-10	GW029-212	Total Recoverable	Water	3005A	
410-34970-18	GW235-472-212	Total Recoverable	Water	3005A	
MB 410-112583/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-112583/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 112969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-2	GW098-212	Total Recoverable	Water	6010C	112090
410-34970-3	GW101-212	Total Recoverable	Water	6010C	112090
410-34970-6	GW021-212	Total Recoverable	Water	6010C	112090
410-34970-7	GW231-212	Total Recoverable	Water	6010C	112090
410-34970-8	GW242-418-212	Total Recoverable	Water	6010C	112090
410-34970-11	GW030-212	Total Recoverable	Water	6010C	112090
410-34970-12	GW031-212	Total Recoverable	Water	6010C	112090
410-34970-14	GW013-212	Total Recoverable	Water	6010C	112090

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Metals (Continued)

Analysis Batch: 112969 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-15	GW068-212	Total Recoverable	Water	6010C	112090
410-34970-16	GW232-212	Total Recoverable	Water	6010C	112090
MB 410-112090/1-A	Method Blank	Total Recoverable	Water	6010C	112090
LCS 410-112090/2-A	Lab Control Sample	Total Recoverable	Water	6010C	112090
410-34970-6 MS	GW021-212	Total Recoverable	Water	6010C	112090
410-34970-6 MSD	GW021-212	Total Recoverable	Water	6010C	112090
410-34970-15 MS	GW068-212	Total Recoverable	Water	6010C	112090
410-34970-15 MSD	GW068-212	Total Recoverable	Water	6010C	112090
410-34970-6 DU	GW021-212	Total Recoverable	Water	6010C	112090
410-34970-15 DU	GW068-212	Total Recoverable	Water	6010C	112090

Analysis Batch: 113468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-2	GW098-212	Total Recoverable	Water	6010C	112090
410-34970-3	GW101-212	Total Recoverable	Water	6010C	112090
410-34970-6	GW021-212	Total Recoverable	Water	6010C	112090
410-34970-7	GW231-212	Total Recoverable	Water	6010C	112090
410-34970-8	GW242-418-212	Total Recoverable	Water	6010C	112090
410-34970-11	GW030-212	Total Recoverable	Water	6010C	112090
410-34970-12	GW031-212	Total Recoverable	Water	6010C	112090
410-34970-14	GW013-212	Total Recoverable	Water	6010C	112090
410-34970-15	GW068-212	Total Recoverable	Water	6010C	112090
410-34970-16	GW232-212	Total Recoverable	Water	6010C	112090
MB 410-112090/1-A	Method Blank	Total Recoverable	Water	6010C	112090
LCS 410-112090/2-A	Lab Control Sample	Total Recoverable	Water	6010C	112090
410-34970-6 MS	GW021-212	Total Recoverable	Water	6010C	112090
410-34970-6 MSD	GW021-212	Total Recoverable	Water	6010C	112090
410-34970-15 MS	GW068-212	Total Recoverable	Water	6010C	112090
410-34970-15 MSD	GW068-212	Total Recoverable	Water	6010C	112090
410-34970-6 DU	GW021-212	Total Recoverable	Water	6010C	112090
410-34970-15 DU	GW068-212	Total Recoverable	Water	6010C	112090

Analysis Batch: 113511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-3	GW101-212	Total/NA	Water	6020A	112479
410-34970-6	GW021-212	Total/NA	Water	6020A	112479
410-34970-8	GW242-418-212	Total/NA	Water	6020A	112479
410-34970-11	GW030-212	Total/NA	Water	6020A	112479
410-34970-12	GW031-212	Total/NA	Water	6020A	112479
410-34970-14	GW013-212	Total/NA	Water	6020A	112479
410-34970-16	GW232-212	Total/NA	Water	6020A	112479
MB 410-112479/1-A	Method Blank	Total Recoverable	Water	6020A	112479
LCS 410-112479/2-A	Lab Control Sample	Total Recoverable	Water	6020A	112479

Analysis Batch: 114140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-2	GW098-212	Total/NA	Water	6020A	112579
410-34970-4	GW102-212	Total/NA	Water	6020A	112579
410-34970-7	GW231-212	Total/NA	Water	6020A	112579
410-34970-10	GW029-212	Total/NA	Water	6020A	112579
410-34970-15	GW068-212	Total/NA	Water	6020A	112579

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Metals (Continued)

Analysis Batch: 114140 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-18	GW235-472-212	Total/NA	Water	6020A	112579
MB 410-112579/1-A	Method Blank	Total Recoverable	Water	6020A	112579
LCS 410-112579/2-A	Lab Control Sample	Total Recoverable	Water	6020A	112579
410-34970-18 MS	GW235-472-212	Total/NA	Water	6020A	112579
410-34970-18 MSD	GW235-472-212	Total/NA	Water	6020A	112579
410-34970-18 DU	GW235-472-212	Total/NA	Water	6020A	112579

Prep Batch: 114208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-3	GW101-212	Total/NA	Water	3005A	
410-34970-6	GW021-212	Total/NA	Water	3005A	
410-34970-8	GW242-418-212	Total/NA	Water	3005A	
410-34970-11	GW030-212	Total/NA	Water	3005A	
410-34970-12	GW031-212	Total/NA	Water	3005A	
410-34970-14	GW013-212	Total/NA	Water	3005A	
410-34970-16	GW232-212	Total/NA	Water	3005A	
MB 410-114208/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-114208/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 114549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-3	GW101-212	Total/NA	Water	6020A	114208
410-34970-6	GW021-212	Total/NA	Water	6020A	114208
410-34970-8	GW242-418-212	Total/NA	Water	6020A	114208
410-34970-11	GW030-212	Total/NA	Water	6020A	114208
410-34970-12	GW031-212	Total/NA	Water	6020A	114208
410-34970-14	GW013-212	Total/NA	Water	6020A	114208
410-34970-16	GW232-212	Total/NA	Water	6020A	114208
MB 410-114208/1-A	Method Blank	Total Recoverable	Water	6020A	114208
LCS 410-114208/2-A	Lab Control Sample	Total Recoverable	Water	6020A	114208

Analysis Batch: 115004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-10	GW029-212	Total Recoverable	Water	6010C	112583
410-34970-18	GW235-472-212	Total Recoverable	Water	6010C	112583
MB 410-112583/1-A	Method Blank	Total Recoverable	Water	6010C	112583
LCS 410-112583/2-A	Lab Control Sample	Total Recoverable	Water	6010C	112583

Analysis Batch: 115107

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-2	GW098-212	Dissolved	Water	6010C	112071
410-34970-3	GW101-212	Dissolved	Water	6010C	112071
410-34970-4	GW102-212	Dissolved	Water	6010C	112071
410-34970-6	GW021-212	Dissolved	Water	6010C	112071
410-34970-7	GW231-212	Dissolved	Water	6010C	112071
410-34970-8	GW242-418-212	Dissolved	Water	6010C	112071
410-34970-10	GW029-212	Dissolved	Water	6010C	112071
410-34970-11	GW030-212	Dissolved	Water	6010C	112071
410-34970-12	GW031-212	Dissolved	Water	6010C	112071
410-34970-14	GW013-212	Dissolved	Water	6010C	112071
410-34970-15	GW068-212	Dissolved	Water	6010C	112071

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Metals (Continued)

Analysis Batch: 115107 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-16	GW232-212	Dissolved	Water	6010C	112071
410-34970-18	GW235-472-212	Dissolved	Water	6010C	112071
MB 410-112071/1-A	Method Blank	Total/NA	Water	6010C	112071
LCS 410-112071/2-A	Lab Control Sample	Total/NA	Water	6010C	112071
410-34970-18 MS	GW235-472-212	Dissolved	Water	6010C	112071
410-34970-18 MSD	GW235-472-212	Dissolved	Water	6010C	112071
410-34970-18 DU	GW235-472-212	Dissolved	Water	6010C	112071

Analysis Batch: 115115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-4	GW102-212	Total Recoverable	Water	6010C	112581
MB 410-112581/1-A	Method Blank	Total Recoverable	Water	6010C	112581
LCS 410-112581/2-A	Lab Control Sample	Total Recoverable	Water	6010C	112581

Analysis Batch: 115590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-10	GW029-212	Total Recoverable	Water	6010C	112583
410-34970-18	GW235-472-212	Total Recoverable	Water	6010C	112583
MB 410-112583/1-A	Method Blank	Total Recoverable	Water	6010C	112583
LCS 410-112583/2-A	Lab Control Sample	Total Recoverable	Water	6010C	112583

Analysis Batch: 115750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-4	GW102-212	Total Recoverable	Water	6010C	112581
MB 410-112581/1-A	Method Blank	Total Recoverable	Water	6010C	112581
LCS 410-112581/2-A	Lab Control Sample	Total Recoverable	Water	6010C	112581

General Chemistry

Analysis Batch: 112884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-2	GW098-212	Total/NA	Water	2320B-2011	
410-34970-3	GW101-212	Total/NA	Water	2320B-2011	
410-34970-4	GW102-212	Total/NA	Water	2320B-2011	
410-34970-6	GW021-212	Total/NA	Water	2320B-2011	
410-34970-7	GW231-212	Total/NA	Water	2320B-2011	
410-34970-8	GW242-418-212	Total/NA	Water	2320B-2011	
410-34970-10	GW029-212	Total/NA	Water	2320B-2011	
410-34970-11	GW030-212	Total/NA	Water	2320B-2011	
410-34970-12	GW031-212	Total/NA	Water	2320B-2011	
410-34970-14	GW013-212	Total/NA	Water	2320B-2011	
410-34970-15	GW068-212	Total/NA	Water	2320B-2011	
410-34970-16	GW232-212	Total/NA	Water	2320B-2011	
410-34970-18	GW235-472-212	Total/NA	Water	2320B-2011	
MB 410-112884/87	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-112884/88	Lab Control Sample	Total/NA	Water	2320B-2011	

Analysis Batch: 114597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-14	GW013-212	Total/NA	Water	353.2	
410-34970-15	GW068-212	Total/NA	Water	353.2	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

General Chemistry (Continued)

Analysis Batch: 114597 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-16	GW232-212	Total/NA	Water	353.2	
MB 410-114597/20	Method Blank	Total/NA	Water	353.2	
LCS 410-114597/21	Lab Control Sample	Total/NA	Water	353.2	

Analysis Batch: 115066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-7	GW231-212	Total/NA	Water	353.2	
410-34970-18	GW235-472-212	Total/NA	Water	353.2	
MB 410-115066/50	Method Blank	Total/NA	Water	353.2	
LCS 410-115066/51	Lab Control Sample	Total/NA	Water	353.2	

Analysis Batch: 115211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-2	GW098-212	Total/NA	Water	353.2	
410-34970-6	GW021-212	Total/NA	Water	353.2	
MB 410-115211/20	Method Blank	Total/NA	Water	353.2	
LCS 410-115211/21	Lab Control Sample	Total/NA	Water	353.2	

Analysis Batch: 115213

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34970-3	GW101-212	Total/NA	Water	353.2	
410-34970-4	GW102-212	Total/NA	Water	353.2	
410-34970-8	GW242-418-212	Total/NA	Water	353.2	
410-34970-10	GW029-212	Total/NA	Water	353.2	
410-34970-11	GW030-212	Total/NA	Water	353.2	
410-34970-12	GW031-212	Total/NA	Water	353.2	
MB 410-115213/20	Method Blank	Total/NA	Water	353.2	
MB 410-115213/89	Method Blank	Total/NA	Water	353.2	
LCS 410-115213/21	Lab Control Sample	Total/NA	Water	353.2	
LCS 410-115213/90	Lab Control Sample	Total/NA	Water	353.2	
410-34970-3 MS	GW101-212	Total/NA	Water	353.2	
410-34970-3 DU	GW101-212	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Client Sample ID: TB212-18

Date Collected: 04/05/21 15:00
Date Received: 04/07/21 12:01

Lab Sample ID: 410-34970-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	112523	04/09/21 00:10	ULCP	ELLE
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 09:40	UAMZ	ELLE

Client Sample ID: GW098-212

Date Collected: 04/06/21 11:13
Date Received: 04/07/21 12:01

Lab Sample ID: 410-34970-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	112523	04/09/21 00:50	ULCP	ELLE
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 09:57	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113691	04/13/21 19:04	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:24	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 11:40	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112969	04/09/21 17:51	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113468	04/12/21 14:31	WJM9	ELLE
Total/NA	Prep	3005A			112579	04/08/21 22:58	JJT8	ELLE
Total/NA	Analysis	6020A		1	114140	04/13/21 17:42	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	112884	04/09/21 04:03	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115211	04/15/21 15:39	UJE2	ELLE

Client Sample ID: GW101-212

Date Collected: 04/05/21 16:32
Date Received: 04/07/21 12:01

Lab Sample ID: 410-34970-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	112523	04/09/21 01:10	ULCP	ELLE
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 10:14	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113691	04/13/21 16:35	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	113691	04/13/21 16:51	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:24	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 12:02	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112969	04/09/21 17:33	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113468	04/12/21 14:11	WJM9	ELLE
Total/NA	Prep	3005A			112479	04/08/21 17:20	JJT8	ELLE
Total/NA	Analysis	6020A		1	113511	04/12/21 16:11	UCIG	ELLE
Total/NA	Prep	3005A			114208	04/14/21 02:44	UJL8	ELLE
Total/NA	Analysis	6020A		1	114549	04/14/21 12:06	S8DY	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Client Sample ID: GW101-212

Lab Sample ID: 410-34970-3
Matrix: Water
Date Collected: 04/05/21 16:32
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2320B-2011		1	112884	04/09/21 04:18	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115213	04/15/21 13:07	UJE2	ELLE

Client Sample ID: GW102-212

Lab Sample ID: 410-34970-4
Matrix: Water
Date Collected: 04/05/21 13:52
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	112523	04/09/21 01:31	ULCP	ELLE
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 10:31	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113691	04/13/21 17:58	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:24	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 11:28	MDP5	ELLE
Total Recoverable	Prep	3005A			112581	04/08/21 23:08	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	115115	04/15/21 12:38	MDP5	ELLE
Total Recoverable	Prep	3005A			112581	04/08/21 23:08	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	115750	04/16/21 17:47	MDP5	ELLE
Total/NA	Prep	3005A			112579	04/08/21 22:58	JJT8	ELLE
Total/NA	Analysis	6020A		1	114140	04/13/21 17:44	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	112884	04/09/21 03:45	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115213	04/15/21 13:11	UJE2	ELLE

Client Sample ID: TB212-20

Lab Sample ID: 410-34970-5
Matrix: Water
Date Collected: 04/06/21 15:00
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 10:47	UAMZ	ELLE

Client Sample ID: GW021-212

Lab Sample ID: 410-34970-6
Matrix: Water
Date Collected: 04/06/21 14:15
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 11:04	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113691	04/13/21 17:08	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:24	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 11:55	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112969	04/09/21 16:59	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113468	04/12/21 13:40	WJM9	ELLE

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Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Client Sample ID: GW021-212

Lab Sample ID: 410-34970-6
Matrix: Water
Date Collected: 04/06/21 14:15
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			112479	04/08/21 17:20	JJT8	ELLE
Total/NA	Analysis	6020A		1	113511	04/12/21 15:52	UCIG	ELLE
Total/NA	Prep	3005A			114208	04/14/21 02:44	UJL8	ELLE
Total/NA	Analysis	6020A		1	114549	04/14/21 12:26	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	112884	04/09/21 05:04	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115211	04/15/21 15:41	UJE2	ELLE

Client Sample ID: GW231-212

Lab Sample ID: 410-34970-7
Matrix: Water
Date Collected: 04/06/21 13:02
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 11:21	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113691	04/13/21 18:31	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	113691	04/13/21 18:48	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:24	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 11:37	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112969	04/09/21 17:42	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113468	04/12/21 14:21	WJM9	ELLE
Total/NA	Prep	3005A			112579	04/08/21 22:58	JJT8	ELLE
Total/NA	Analysis	6020A		1	114140	04/13/21 17:40	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	112884	04/09/21 04:10	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115066	04/15/21 10:33	MFV9	ELLE

Client Sample ID: GW242-418-212

Lab Sample ID: 410-34970-8
Matrix: Water
Date Collected: 04/06/21 13:47
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 11:38	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113691	04/13/21 20:10	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	113691	04/13/21 20:27	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:24	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 11:52	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112969	04/09/21 17:39	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113468	04/12/21 14:18	WJM9	ELLE
Total/NA	Prep	3005A			112479	04/08/21 17:20	JJT8	ELLE
Total/NA	Analysis	6020A		1	113511	04/12/21 16:15	UCIG	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Client Sample ID: GW242-418-212

Lab Sample ID: 410-34970-8
Date Collected: 04/06/21 13:47
Matrix: Water
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			114208	04/14/21 02:44	UJL8	ELLE
Total/NA	Analysis	6020A		1	114549	04/14/21 12:08	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	112884	04/09/21 03:37	DI9Q	ELLE
Total/NA	Analysis	353.2		2	115213	04/15/21 14:57	UJE2	ELLE

Client Sample ID: TB212-19

Lab Sample ID: 410-34970-9
Date Collected: 04/06/21 15:00
Matrix: Water
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 12:11	UAMZ	ELLE

Client Sample ID: GW029-212

Lab Sample ID: 410-34970-10
Date Collected: 04/06/21 10:50
Matrix: Water
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 12:28	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113691	04/13/21 20:44	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	113691	04/13/21 21:00	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:24	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 11:43	MDP5	ELLE
Total Recoverable	Prep	3005A			112583	04/08/21 23:14	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	115590	04/16/21 10:04	WJM9	ELLE
Total Recoverable	Prep	3005A			112583	04/08/21 23:14	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	115004	04/14/21 19:11	MDP5	ELLE
Total/NA	Prep	3005A			112579	04/08/21 22:58	JJT8	ELLE
Total/NA	Analysis	6020A		1	114140	04/13/21 17:50	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	112884	04/09/21 04:49	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115213	04/15/21 13:12	UJE2	ELLE

Client Sample ID: GW030-212

Lab Sample ID: 410-34970-11
Date Collected: 04/06/21 10:15
Matrix: Water
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 12:45	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113691	04/13/21 21:17	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	113691	04/13/21 21:33	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:24	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 11:49	MDP5	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Client Sample ID: GW030-212

Lab Sample ID: 410-34970-11
Matrix: Water
Date Collected: 04/06/21 10:15
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112969	04/09/21 17:48	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113468	04/12/21 14:27	WJM9	ELLE
Total/NA	Prep	3005A			112479	04/08/21 17:20	JJT8	ELLE
Total/NA	Analysis	6020A		1	113511	04/12/21 16:19	UCIG	ELLE
Total/NA	Prep	3005A			114208	04/14/21 02:44	UJL8	ELLE
Total/NA	Analysis	6020A		1	114549	04/14/21 12:14	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	112884	04/09/21 04:57	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115213	04/15/21 13:13	UJE2	ELLE

Client Sample ID: GW031-212

Lab Sample ID: 410-34970-12
Matrix: Water
Date Collected: 04/06/21 11:57
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 13:01	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	113691	04/13/21 21:50	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	113691	04/13/21 22:06	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:24	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 11:25	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112969	04/09/21 17:45	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113468	04/12/21 14:24	WJM9	ELLE
Total/NA	Prep	3005A			112479	04/08/21 17:20	JJT8	ELLE
Total/NA	Analysis	6020A		1	113511	04/12/21 16:17	UCIG	ELLE
Total/NA	Prep	3005A			114208	04/14/21 02:44	UJL8	ELLE
Total/NA	Analysis	6020A		1	114549	04/14/21 12:16	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	112884	04/09/21 04:26	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115213	04/15/21 13:14	UJE2	ELLE

Client Sample ID: TB212-21

Lab Sample ID: 410-34970-13
Matrix: Water
Date Collected: 04/06/21 15:00
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	112523	04/09/21 00:30	ULCP	ELLE
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 13:18	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Client Sample ID: GW013-212

Lab Sample ID: 410-34970-14
Date Collected: 04/06/21 09:22
Matrix: Water
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	112523	04/09/21 01:51	ULCP	ELLE
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 13:35	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114429	04/14/21 12:57	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:24	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 11:58	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112969	04/09/21 17:30	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113468	04/12/21 13:58	WJM9	ELLE
Total/NA	Prep	3005A			112479	04/08/21 17:20	JJT8	ELLE
Total/NA	Analysis	6020A		1	113511	04/12/21 15:50	UCIG	ELLE
Total/NA	Prep	3005A			114208	04/14/21 02:44	UJL8	ELLE
Total/NA	Analysis	6020A		1	114549	04/14/21 12:18	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	112884	04/09/21 04:41	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114597	04/14/21 14:17	UJE2	ELLE

Client Sample ID: GW068-212

Lab Sample ID: 410-34970-15
Date Collected: 04/06/21 13:33
Matrix: Water
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	112523	04/09/21 02:12	ULCP	ELLE
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 13:52	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114429	04/14/21 13:17	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:24	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 11:46	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112969	04/09/21 18:16	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113468	04/12/21 15:00	WJM9	ELLE
Total/NA	Prep	3005A			112579	04/08/21 22:58	JJT8	ELLE
Total/NA	Analysis	6020A		1	114140	04/13/21 17:52	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	112884	04/09/21 05:12	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114597	04/14/21 14:18	UJE2	ELLE

Client Sample ID: GW232-212

Lab Sample ID: 410-34970-16
Date Collected: 04/06/21 12:40
Matrix: Water
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 14:08	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Client Sample ID: GW232-212

Lab Sample ID: 410-34970-16

Date Collected: 04/06/21 12:40
Matrix: Water
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 15:55	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116248	04/19/21 11:59	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:24	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 12:05	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112969	04/09/21 17:36	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113468	04/12/21 14:14	WJM9	ELLE
Total/NA	Prep	3005A			112479	04/08/21 17:20	JJT8	ELLE
Total/NA	Analysis	6020A		1	113511	04/12/21 16:13	UCIG	ELLE
Total/NA	Prep	3005A			114208	04/14/21 02:44	UJL8	ELLE
Total/NA	Analysis	6020A		1	114549	04/14/21 12:04	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	112884	04/09/21 05:30	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114597	04/14/21 14:19	UJE2	ELLE

Client Sample ID: TB212-22

Lab Sample ID: 410-34970-17

Date Collected: 04/06/21 15:00
Matrix: Water
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 14:25	UAMZ	ELLE

Client Sample ID: GW235-472-212

Lab Sample ID: 410-34970-18

Date Collected: 04/06/21 08:52
Matrix: Water
Date Received: 04/07/21 12:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113534	04/12/21 18:50	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 14:42	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114265	04/14/21 16:29	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	114265	04/14/21 16:46	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116248	04/19/21 12:09	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:24	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 11:07	MDP5	ELLE
Total Recoverable	Prep	3005A			112583	04/08/21 23:14	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	115590	04/16/21 09:45	WJM9	ELLE
Total Recoverable	Prep	3005A			112583	04/08/21 23:14	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	115004	04/14/21 18:52	MDP5	ELLE
Total/NA	Prep	3005A			112579	04/08/21 22:58	JJT8	ELLE
Total/NA	Analysis	6020A		1	114140	04/13/21 18:00	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	112884	04/09/21 04:33	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115066	04/15/21 10:29	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34970-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-34970-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-34970-1	TB212-18	Water	04/05/21 15:00	04/07/21 12:01	
410-34970-2	GW098-212	Water	04/06/21 11:13	04/07/21 12:01	
410-34970-3	GW101-212	Water	04/05/21 16:32	04/07/21 12:01	
410-34970-4	GW102-212	Water	04/05/21 13:52	04/07/21 12:01	
410-34970-5	TB212-20	Water	04/06/21 15:00	04/07/21 12:01	
410-34970-6	GW021-212	Water	04/06/21 14:15	04/07/21 12:01	
410-34970-7	GW231-212	Water	04/06/21 13:02	04/07/21 12:01	
410-34970-8	GW242-418-212	Water	04/06/21 13:47	04/07/21 12:01	
410-34970-9	TB212-19	Water	04/06/21 15:00	04/07/21 12:01	
410-34970-10	GW029-212	Water	04/06/21 10:50	04/07/21 12:01	
410-34970-11	GW030-212	Water	04/06/21 10:15	04/07/21 12:01	
410-34970-12	GW031-212	Water	04/06/21 11:57	04/07/21 12:01	
410-34970-13	TB212-21	Water	04/06/21 15:00	04/07/21 12:01	
410-34970-14	GW013-212	Water	04/06/21 09:22	04/07/21 12:01	
410-34970-15	GW068-212	Water	04/06/21 13:33	04/07/21 12:01	
410-34970-16	GW232-212	Water	04/06/21 12:40	04/07/21 12:01	
410-34970-17	TB212-22	Water	04/06/21 15:00	04/07/21 12:01	
410-34970-18	GW235-472-212	Water	04/06/21 08:52	04/07/21 12:01	

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Fax No. (410) 771-1625

CHAIN OF CUSTODY RECORD

410-34970 Chain of Custody

COC NUMBER: COC-TB212- 18

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-18	4-5-2021	1500	4	—	2	—	2								

Associated with:
GW101-212
GW102-212
GW098-212

SAMPLER(S): D. Schweelk, R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4987

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schweelk	4-6-2021	1930 RW ~~1900~~			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Zane Hollinger	4/7/21	11:48 KAM

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-098-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW098-212	4/6/2021	11:13	10	—	3	—	2	1	1*	1	1	1	—		

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

PUMP: 1807B-919

ASSOCIATED W/ ER212-01

TB212- 18

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4987

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. MESSENGER	4/6/21	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Dana Hollinger	4/7/21	11:48

QM

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-101-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW101-212	4/5/2021	16:82	10	—	3	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

pump: 18078-919 ER212-01

TB212-18

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4987

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. MESSENGER	4/6/2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Zane Hollinger	4/7/21	11:48

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-102-212

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW102-212	4/5/2021	13:52	10	—	3	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Associated with ER212-01 PUMP: 1807B-919

TB212-18

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4987

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. MESSENGER	4/6/2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Zane Hollinger	4/7/21	11:48

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Tel No: (410) 584-7000
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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-20

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-20	4-6-2021	1500	2		2		2								

Associated with:
GW021-212
GW242-418-212
GW231-212

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5001

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-6-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reiff NR 4/7/21		1201

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-021-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW021-212	4-6-2021	1415	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-20

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5001

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-6-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Ruff	4/7/21	1201

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-231-212

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW231-212	4-6-2021	1302	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-20

SAMPLER(S): D. Schmeelk R. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5001

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-6-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reitt	4/7/21	1201

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-242-418-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW242-418-212	4-6-2021	1347	7	—	—	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 20

SAMPLER(S): D. Schmeelk P. Wither

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5001

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-6-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Kuhl	4/7/21	1200

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400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-19

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE:	LAB PO NUMBER:	LAB CONTACT:
ST106/SS111	21295	Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-19	4-6-2021	1500	2		3		2								

Associated with: GW029-212
GW030-212
GW031-212

SAMPLER(S): D. Schmeelk, R. Wittles	COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4998			
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-6-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitt	4/7/21	1150

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400 Hunt Valley MD
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-029-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW029-212	4-6-2021	1050	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-19

SAMPLER(S): D. Schmeelk R. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4998

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-6-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Rutt	4/7/21	1150

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-030-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW030-212	4-6-2021	1015	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 19

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4998

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
D. Schmeelk	4-6-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Ruth	9/7/21	1150

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-031-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW031-212	4-6-2021	1157	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 19

SAMPLER(S): D. Schmeelk R. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4998

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-6-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Raff	4/7/21	1152

225 Schiling Circle Suite
400 Hunt Valley MD
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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-21

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-21	4-6-2021	1500	4	—	2	—	2								

Associated with:
GW232-212
GW013-212
GW068-212

SAMPLER(S): D Schmeelk, R.Whitler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5012

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-6-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Kuitt	4/7/21	1149

225 Schiling Circle Suite
400 Hunt Valley MD
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-013-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW013-212	4/6/2021	09:22	10	—	3	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

PUMP: 1807B-919 ER212-01

TB212-21

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5012

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. MESSENGER	4/6/2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			NICOLE RAY	4/7/21	1149

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-068-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW068-212	4/6/2021	1333	10	—	3	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

~~PUMP~~ KC 4/6/2021

~~ASSOCIATE~~ KC 4/6/2021

TB212- 21

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5012

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. MESSENGER	4/6/2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Rutt	4/7/21	1149

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-232-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW232-212	4-6-2021	1240	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 21

SAMPLER(S): D Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5012

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-6-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
				4/7/21	1149

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-22

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE:	LAB PO NUMBER:	LAB CONTACT:
ST106/SS111	21295	Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-22	4-6-2021	1500	2		~~2~~ 3		2								

Associated with: GW235-472-212
~~GW235~~

SAMPLER(S): D. Schweelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5023

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schweelk	4-6-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reitz	4/7/21	1140

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-235-472-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW235-472-212	4-6-2021	0852	15	—			6	3	3*	1	1	1	—		Please see Comments for requested MS/MSD analyses

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Please run MS/MSD on the following analytes only:
VOCs/BTEX/BTEXN, EDB, Total As and Pb, and dissolved Mn and Fe

TB212- 22

SAMPLER(S): D. Schmeelk R. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5023

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-6-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reitz	4/7/21	1145

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-34970-1

Login Number: 34970
List Number: 1
Creator: Colon Martinez, Jessenia C

List Source: Eurofins Lancaster Laboratories Env

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-35184-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
4/26/2021 4:13:58 PM

Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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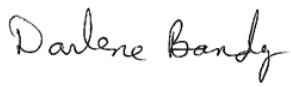

Darlene Bandy
Project Manager I
4/26/2021 4:13:58 PM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
D	The reported value is from a dilution.
FH	MS and/or MSD recovery above control limits.
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
FH	MS and/or MSD recovery above control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
FL	MS and/or MSD recovery below control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Job ID: 410-35184-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-35184-1

Comments
No additional comments.

Receipt
The samples were received on 4/8/2021 12:13 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 6 coolers at receipt time were 0.6º C, 1.0º C, 1.4º C, 1.5º C, 1.8º C and 2.1º C.

Receipt Exceptions

One or more containers for the following sample(s) was received broken or leaking: GW229-212 - (1) 40-mL HCl vial - There is sufficient volume remaining for requested analysis.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

HPLC/IC
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA
Method 8011: The continuing calibration verification (CCV) associated with batch 410-113729 recovered above the upper control limit for 1,1,2,2-Tetrachloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: TB212-23 (410-35184-1), GW235-438-212 (410-35184-2), GW235-501-212 (410-35184-3), TB212-24 (410-35184-4), GW236-436-212 (410-35184-5) and GW236-470-212 (410-35184-6).

Method 8011: The continuing calibration verification (CCV) associated with batch 410-114237 recovered above the upper control limit for 1,1,2,2-Tetrachloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: GW236-499-212 (410-35184-7), TB212-25 (410-35184-8), GW106-212 (410-35184-9), GW106-612 (410-35184-10), GW107-212 (410-35184-11), TB212-26 (410-35184-12), GW105-212 (410-35184-13), GW091-212 (410-35184-14), GW091-612 (410-35184-15), TB212-27 (410-35184-16), GW092-212 (410-35184-17), GW093-212 (410-35184-18), GW024-212 (410-35184-19), TB212-28 (410-35184-20), GW097-212 (410-35184-21), GW003-212 (410-35184-22), GW060-212 (410-35184-23), GW229-212 (410-35184-24) and (410-35415-A-2-C).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-23 — Lab Sample ID: 410-35184-1

No Detections.

Client Sample ID: GW235-438-212 — Lab Sample ID: 410-35184-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	71	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	71	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	65		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	9.6		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	84		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	84		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	2.0		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW235-501-212 — Lab Sample ID: 410-35184-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	58	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	84	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	63		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.9		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	27		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00027	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	85		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	85		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.1		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-24 — Lab Sample ID: 410-35184-4

No Detections.

Client Sample ID: GW236-436-212 — Lab Sample ID: 410-35184-5

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	58	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	57	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	52		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.5		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Client Sample ID: GW236-436-212 (Continued) — Lab Sample ID: 410-35184-5

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Sodium	29		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0010	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00015	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	94		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	94		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.3		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW236-470-212 — Lab Sample ID: 410-35184-6

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	22	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	49	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	41		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.8		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.6		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	21		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0011	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00019	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	98		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	98		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.44		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW236-499-212 — Lab Sample ID: 410-35184-7

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	61	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	65	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	52		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.5		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	24		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0013	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00058		0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	89		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	89		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.97		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-25 — Lab Sample ID: 410-35184-8

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Client Sample ID: GW106-212 — Lab Sample ID: 410-35184-9

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	91	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	110	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	60		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.1		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	25		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00078	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	92		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	92		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.9		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW106-612 — Lab Sample ID: 410-35184-10

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	71	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	110	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	82		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	11		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.6		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	33		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00074	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	88		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	88		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.3		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW107-212 — Lab Sample ID: 410-35184-11

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	43	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	52	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	51		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.8		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.6		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	23		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0010	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.95		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Client Sample ID: TB212-26 — Lab Sample ID: 410-35184-12

No Detections.

Client Sample ID: GW105-212 — Lab Sample ID: 410-35184-13

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	54	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	71	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	58		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.0		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	26		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0011	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	95		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	95		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.5		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW091-212 — Lab Sample ID: 410-35184-14

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	64	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	90	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	70		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	9.3		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	26		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00070	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	89		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	89		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.9	FL	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW091-612 — Lab Sample ID: 410-35184-15

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	69	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	100	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	71		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	9.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	29		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.0037	J	0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Bicarbonate Alkalinity as CaCO3	89		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Client Sample ID: GW091-612 (Continued) — Lab Sample ID: 410-35184-15

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Total Alkalinity as CaCO3 to pH 4.5	89		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.9		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-27 — Lab Sample ID: 410-35184-16

No Detections.

Client Sample ID: GW092-212 — Lab Sample ID: 410-35184-17

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	54	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	100	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	65		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.8		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	26		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00071	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	95		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	95		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.6		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW093-212 — Lab Sample ID: 410-35184-18

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	50	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	62	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	51		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.9		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.7		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	29		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00090	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	96		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	96		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.6		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW024-212 — Lab Sample ID: 410-35184-19

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	9.5	D FH	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	29	D FH	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	37		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.8		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Client Sample ID: GW024-212 (Continued) — Lab Sample ID: 410-35184-19

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Potassium	2.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	20		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.082	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-28 — Lab Sample ID: 410-35184-20

No Detections.

Client Sample ID: GW097-212 — Lab Sample ID: 410-35184-21

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	24	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	49	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	46		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110	FL	8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.86		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW003-212 — Lab Sample ID: 410-35184-22

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	89	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	140	D M	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	96		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	15		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.6		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	33		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00092	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	97		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	97		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	2.2		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW060-212 — Lab Sample ID: 410-35184-23

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	12	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	34	D M	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	67		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	10		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	29		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Bicarbonate Alkalinity as CaCO3	220		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	220		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW229-212 — Lab Sample ID: 410-35184-24

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-23
Lab Sample ID: 410-35184-1
Date Collected: 04/07/21 13:30
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0095	ug/L		04/13/21 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*109*		*46 - 136*	*04/12/21 20:10*	*04/13/21 19:43*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*	*^c*	*46 - 136*	*04/12/21 20:10*	*04/13/21 19:43*	*1*

Client Sample ID: GW235-438-212
Lab Sample ID: 410-35184-2
Date Collected: 04/06/21 08:30
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*116*		*46 - 136*	*04/12/21 20:10*	*04/13/21 19:59*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*	*^c*	*46 - 136*	*04/12/21 20:10*	*04/13/21 19:59*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 14:13	5
Chloride	**71**	**D**	20	15	10	mg/L		04/14/21 14:31	50
Sulfate	**71**	**D**	5.0	4.5	1.5	mg/L		04/14/21 14:13	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**65**		0.20	0.15	0.096	mg/L		04/17/21 09:52	1
Magnesium	**9.6**		0.10	0.075	0.040	mg/L		04/17/21 09:52	1
Potassium	**3.8**		0.50	0.45	0.20	mg/L		04/17/21 09:52	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/17/21 09:52	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 21:05	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 21:05	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/16/21 11:38	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/16/21 11:38	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**84**		8.0	6.0	2.6	mg/L		04/10/21 02:50	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 02:50	1
Total Alkalinity as CaCO3 to pH 4.5	**84**		8.0	6.0	2.6	mg/L		04/10/21 02:50	1
Nitrate Nitrite as N	**2.0**		0.10	0.090	0.040	mg/L		04/16/21 13:54	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW235-501-212
Lab Sample ID: 410-35184-3
Date Collected: 04/06/21 09:21
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*120*		*46 - 136*	*04/12/21 20:10*	*04/13/21 20:16*	*1*
1,1,2,2-Tetrachloroethane (2C)	*120*	*^c*	*46 - 136*	*04/12/21 20:10*	*04/13/21 20:16*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 14:49	5
Chloride	**58**	**D**	20	15	10	mg/L		04/14/21 15:08	50
Sulfate	**84**	**D**	50	45	15	mg/L		04/14/21 15:08	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**63**		0.20	0.15	0.096	mg/L		04/18/21 16:53	1
Magnesium	**8.9**		0.10	0.075	0.040	mg/L		04/18/21 16:53	1
Potassium	**3.0**		0.50	0.45	0.20	mg/L		04/18/21 16:53	1
Sodium	**27**		1.0	0.50	0.24	mg/L		04/19/21 09:42	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 14:28	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 14:28	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/16/21 11:24	1
Lead	**0.00027**	**J**	0.00050	0.00025	0.000071	mg/L		04/16/21 11:24	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**85**		8.0	6.0	2.6	mg/L		04/10/21 02:43	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 02:43	1
Total Alkalinity as CaCO3 to pH 4.5	**85**		8.0	6.0	2.6	mg/L		04/10/21 02:43	1
Nitrate Nitrite as N	**1.1**		0.10	0.090	0.040	mg/L		04/16/21 13:51	1

Client Sample ID: TB212-24
Lab Sample ID: 410-35184-4
Date Collected: 04/07/21 13:30
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*111*		*46 - 136*	*04/12/21 20:10*	*04/13/21 20:33*	*1*
1,1,2,2-Tetrachloroethane (2C)	*119*	*^c*	*46 - 136*	*04/12/21 20:10*	*04/13/21 20:33*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW236-436-212
Lab Sample ID: 410-35184-5
Date Collected: 04/07/21 08:15
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*117*		*46 - 136*	*04/12/21 20:10*	*04/13/21 20:50*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*	*^c*	*46 - 136*	*04/12/21 20:10*	*04/13/21 20:50*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 16:02	5
Chloride	**58**	**D**	20	15	10	mg/L		04/14/21 16:20	50
Sulfate	**57**	**D**	5.0	4.5	1.5	mg/L		04/14/21 16:02	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**52**		0.20	0.15	0.096	mg/L		04/17/21 10:02	1
Magnesium	**7.5**		0.10	0.075	0.040	mg/L		04/17/21 10:02	1
Potassium	**3.3**		0.50	0.45	0.20	mg/L		04/17/21 10:02	1
Sodium	**29**		1.0	0.50	0.24	mg/L		04/17/21 10:02	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 14:31	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 14:31	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0010**	**J**	0.0020	0.0016	0.00068	mg/L		04/16/21 11:54	1
Lead	**0.00015**	**J**	0.00050	0.00025	0.000071	mg/L		04/16/21 11:54	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**94**		8.0	6.0	2.6	mg/L		04/10/21 02:56	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 02:56	1
Total Alkalinity as CaCO3 to pH 4.5	**94**		8.0	6.0	2.6	mg/L		04/10/21 02:56	1
Nitrate Nitrite as N	**1.3**		0.10	0.090	0.040	mg/L		04/16/21 14:11	1

Client Sample ID: GW236-470-212
Lab Sample ID: 410-35184-6
Date Collected: 04/07/21 08:30
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/13/21 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*113*		*46 - 136*	*04/12/21 20:10*	*04/13/21 21:23*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*	*^c*	*46 - 136*	*04/12/21 20:10*	*04/13/21 21:23*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 16:38	5
Chloride	**22**	**D**	2.0	1.5	1.0	mg/L		04/14/21 16:38	5

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW236-470-212
Lab Sample ID: 410-35184-6
Date Collected: 04/07/21 08:30
Matrix: Water
Date Received: 04/08/21 12:13

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	**49**	**D**	5.0	4.5	1.5	mg/L		04/14/21 16:38	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**41**		0.20	0.15	0.096	mg/L		04/17/21 10:21	1
Magnesium	**5.8**		0.10	0.075	0.040	mg/L		04/17/21 10:21	1
Potassium	**2.6**		0.50	0.45	0.20	mg/L		04/17/21 10:21	1
Sodium	**21**		1.0	0.50	0.24	mg/L		04/17/21 10:21	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 14:40	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 14:40	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0011**	**J**	0.0020	0.0016	0.00068	mg/L		04/16/21 11:44	1
Lead	**0.00019**	**J**	0.00050	0.00025	0.000071	mg/L		04/16/21 11:44	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**98**		8.0	6.0	2.6	mg/L		04/10/21 03:19	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 03:19	1
Total Alkalinity as CaCO3 to pH 4.5	**98**		8.0	6.0	2.6	mg/L		04/10/21 03:19	1
Nitrate Nitrite as N	**0.44**		0.10	0.090	0.040	mg/L		04/16/21 13:36	1

Client Sample ID: GW236-499-212
Lab Sample ID: 410-35184-7
Date Collected: 04/07/21 08:50
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/14/21 07:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*100*		*46 - 136*	*04/13/21 23:04*	*04/14/21 07:15*	*1*
1,1,2,2-Tetrachloroethane (2C)	*104*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 07:15*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 17:14	5
Chloride	**61**	**D**	20	15	10	mg/L		04/14/21 17:32	50
Sulfate	**65**	**D**	5.0	4.5	1.5	mg/L		04/14/21 17:14	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**52**		0.20	0.15	0.096	mg/L		04/17/21 09:40	1
Magnesium	**7.5**		0.10	0.075	0.040	mg/L		04/17/21 09:40	1
Potassium	**2.9**		0.50	0.45	0.20	mg/L		04/17/21 09:40	1
Sodium	**24**		1.0	0.50	0.24	mg/L		04/17/21 09:40	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW236-499-212
Lab Sample ID: 410-35184-7
Date Collected: 04/07/21 08:50
Matrix: Water
Date Received: 04/08/21 12:13

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 14:43	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 14:43	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0013**	**J**	0.0020	0.0016	0.00068	mg/L		04/16/21 11:40	1
Lead	**0.00058**		0.00050	0.00025	0.000071	mg/L		04/16/21 11:40	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**89**		8.0	6.0	2.6	mg/L		04/10/21 03:03	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 03:03	1
Total Alkalinity as CaCO3 to pH 4.5	**89**		8.0	6.0	2.6	mg/L		04/10/21 03:03	1
Nitrate Nitrite as N	**0.97**		0.10	0.090	0.040	mg/L		04/16/21 13:56	1

Client Sample ID: TB212-25
Lab Sample ID: 410-35184-8
Date Collected: 04/07/21 13:30
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/14/21 07:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*94*		*46 - 136*	*04/13/21 23:04*	*04/14/21 07:32*	*1*
1,1,2,2-Tetrachloroethane (2C)	*95*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 07:32*	*1*

Client Sample ID: GW106-212
Lab Sample ID: 410-35184-9
Date Collected: 04/07/21 10:00
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/14/21 07:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*105*		*46 - 136*	*04/13/21 23:04*	*04/14/21 07:48*	*1*
1,1,2,2-Tetrachloroethane (2C)	*107*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 07:48*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 17:50	5
Chloride	**91**	**D**	20	15	10	mg/L		04/14/21 18:08	50
Sulfate	**110**	**D**	50	45	15	mg/L		04/22/21 00:15	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**60**		0.20	0.15	0.096	mg/L		04/18/21 16:16	1
Magnesium	**8.1**		0.10	0.075	0.040	mg/L		04/18/21 16:16	1
Potassium	**3.0**		0.50	0.45	0.20	mg/L		04/18/21 16:16	1
Sodium	**25**		1.0	0.50	0.24	mg/L		04/18/21 16:16	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW106-212
Lab Sample ID: 410-35184-9
Date Collected: 04/07/21 10:00
Matrix: Water
Date Received: 04/08/21 12:13

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 14:46	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 14:46	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00078**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 20:30	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/14/21 20:30	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**92**		8.0	6.0	2.6	mg/L		04/10/21 03:39	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 03:39	1
Total Alkalinity as CaCO3 to pH 4.5	**92**		8.0	6.0	2.6	mg/L		04/10/21 03:39	1
Nitrate Nitrite as N	**1.9**		0.10	0.090	0.040	mg/L		04/16/21 13:42	1

Client Sample ID: GW106-612
Lab Sample ID: 410-35184-10
Date Collected: 04/07/21 10:00
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/14/21 08:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*100*		*46 - 136*	*04/13/21 23:04*	*04/14/21 08:05*	*1*
1,1,2,2-Tetrachloroethane (2C)	*100*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 08:05*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 18:26	5
Chloride	**71**	**D**	20	15	10	mg/L		04/20/21 03:59	50
Sulfate	**110**	**D**	50	45	15	mg/L		04/20/21 03:59	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**82**		0.20	0.15	0.096	mg/L		04/18/21 17:02	1
Magnesium	**11**		0.10	0.075	0.040	mg/L		04/18/21 17:02	1
Potassium	**3.6**		0.50	0.45	0.20	mg/L		04/18/21 17:02	1
Sodium	**33**		1.0	0.50	0.24	mg/L		04/19/21 09:51	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 21:08	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 21:08	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00074**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 20:24	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/14/21 20:24	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW106-612
Lab Sample ID: 410-35184-10
Date Collected: 04/07/21 10:00
Matrix: Water
Date Received: 04/08/21 12:13

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**88**		8.0	6.0	2.6	mg/L		04/10/21 03:26	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 03:26	1
Total Alkalinity as CaCO3 to pH 4.5	**88**		8.0	6.0	2.6	mg/L		04/10/21 03:26	1
Nitrate Nitrite as N	**1.3**		0.10	0.090	0.040	mg/L		04/16/21 14:06	1

Client Sample ID: GW107-212
Lab Sample ID: 410-35184-11
Date Collected: 04/07/21 10:30
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/14/21 08:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*101*		*46 - 136*	*04/13/21 23:04*	*04/14/21 08:22*	*1*
1,1,2,2-Tetrachloroethane (2C)	*100*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 08:22*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 19:39	5
Chloride	**43**	**D**	20	15	10	mg/L		04/24/21 11:26	50
Sulfate	**52**	**D**	5.0	4.5	1.5	mg/L		04/24/21 10:54	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**51**		0.20	0.15	0.096	mg/L		04/18/21 16:32	1
Magnesium	**6.8**		0.10	0.075	0.040	mg/L		04/18/21 16:32	1
Potassium	**2.6**		0.50	0.45	0.20	mg/L		04/18/21 16:32	1
Sodium	**23**		1.0	0.50	0.24	mg/L		04/18/21 16:32	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 14:49	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 14:49	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0010**	**J**	0.0020	0.0016	0.00068	mg/L		04/16/21 11:28	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/16/21 11:28	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/10/21 03:32	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 03:32	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/10/21 03:32	1
Nitrate Nitrite as N	**0.95**		0.10	0.090	0.040	mg/L		04/16/21 13:43	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-26
Lab Sample ID: 410-35184-12
Date Collected: 04/07/21 13:30
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/14/21 08:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*87*		*46 - 136*	*04/13/21 23:04*	*04/14/21 08:39*	*1*
1,1,2,2-Tetrachloroethane (2C)	*91*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 08:39*	*1*

Client Sample ID: GW105-212
Lab Sample ID: 410-35184-13
Date Collected: 04/07/21 09:35
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/14/21 08:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*99*		*46 - 136*	*04/13/21 23:04*	*04/14/21 08:55*	*1*
1,1,2,2-Tetrachloroethane (2C)	*98*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 08:55*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 20:15	5
Chloride	**54**	**D**	20	15	10	mg/L		04/24/21 11:47	50
Sulfate	**71**	**D**	5.0	4.5	1.5	mg/L		04/24/21 11:36	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**58**		0.20	0.15	0.096	mg/L		04/17/21 10:17	1
Magnesium	**8.0**		0.10	0.075	0.040	mg/L		04/17/21 10:17	1
Potassium	**2.8**		0.50	0.45	0.20	mg/L		04/17/21 10:17	1
Sodium	**26**		1.0	0.50	0.24	mg/L		04/17/21 10:17	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 14:52	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 14:52	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0011**	**J**	0.0020	0.0016	0.00068	mg/L		04/16/21 10:58	1
Lead	0.00025	U FH	0.00050	0.00025	0.000071	mg/L		04/16/21 10:58	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**95**		8.0	6.0	2.6	mg/L		04/10/21 03:45	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 03:45	1
Total Alkalinity as CaCO3 to pH 4.5	**95**		8.0	6.0	2.6	mg/L		04/10/21 03:45	1
Nitrate Nitrite as N	**1.5**		0.10	0.090	0.040	mg/L		04/16/21 14:15	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW091-212
Lab Sample ID: 410-35184-14
Date Collected: 04/07/21 11:11
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/14/21 09:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*95*		*46 - 136*	*04/13/21 23:04*	*04/14/21 09:12*	*1*
1,1,2,2-Tetrachloroethane (2C)	*97*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 09:12*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 19:09	5
Chloride	**64**	**D**	20	15	10	mg/L		04/14/21 19:26	50
Sulfate	**90**	**D**	50	45	15	mg/L		04/14/21 19:26	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**70**		0.20	0.15	0.096	mg/L		04/18/21 15:42	1
Magnesium	**9.3**		0.10	0.075	0.040	mg/L		04/18/21 15:42	1
Potassium	**2.9**		0.50	0.45	0.20	mg/L		04/18/21 15:42	1
Sodium	**26**		1.0	0.50	0.24	mg/L		04/18/21 15:42	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 14:55	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 14:55	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00070**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 20:26	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/14/21 20:26	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**89**		8.0	6.0	2.6	mg/L		04/10/21 02:23	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 02:23	1
Total Alkalinity as CaCO3 to pH 4.5	**89**		8.0	6.0	2.6	mg/L		04/10/21 02:23	1
Nitrate Nitrite as N	**1.9**	**FL**	0.10	0.090	0.040	mg/L		04/16/21 13:31	1

Client Sample ID: GW091-612
Lab Sample ID: 410-35184-15
Date Collected: 04/07/21 11:11
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0095	ug/L		04/14/21 09:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*100*		*46 - 136*	*04/13/21 23:04*	*04/14/21 09:29*	*1*
1,1,2,2-Tetrachloroethane (2C)	*103*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 09:29*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 22:40	5
Chloride	**69**	**D**	20	15	10	mg/L		04/14/21 22:58	50

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW091-612
Lab Sample ID: 410-35184-15
Date Collected: 04/07/21 11:11
Matrix: Water
Date Received: 04/08/21 12:13

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	**100**	**D**	50	45	15	mg/L		04/14/21 22:58	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**71**		0.20	0.15	0.096	mg/L		04/18/21 16:50	1
Magnesium	**9.7**		0.10	0.075	0.040	mg/L		04/18/21 16:50	1
Potassium	**3.0**		0.50	0.45	0.20	mg/L		04/18/21 16:50	1
Sodium	**29**		1.0	0.50	0.24	mg/L		04/19/21 09:39	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 14:58	1
Manganese	**0.0037**	**J**	0.010	0.0052	0.0031	mg/L		04/15/21 14:58	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/21/21 18:33	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/21/21 18:33	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**89**		8.0	6.0	2.6	mg/L		04/10/21 01:41	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 01:41	1
Total Alkalinity as CaCO3 to pH 4.5	**89**		8.0	6.0	2.6	mg/L		04/10/21 01:41	1
Nitrate Nitrite as N	**1.9**		0.10	0.090	0.040	mg/L		04/16/21 14:13	1

Client Sample ID: TB212-27
Lab Sample ID: 410-35184-16
Date Collected: 04/07/21 13:30
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.028	0.019	0.0095	ug/L		04/14/21 09:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*96*		*46 - 136*	*04/13/21 23:04*	*04/14/21 09:45*	*1*
1,1,2,2-Tetrachloroethane (2C)	*99*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 09:45*	*1*

Client Sample ID: GW092-212
Lab Sample ID: 410-35184-17
Date Collected: 04/07/21 12:05
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/14/21 10:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*99*		*46 - 136*	*04/13/21 23:04*	*04/14/21 10:19*	*1*
1,1,2,2-Tetrachloroethane (2C)	*103*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 10:19*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW092-212
Lab Sample ID: 410-35184-17
Date Collected: 04/07/21 12:05
Matrix: Water
Date Received: 04/08/21 12:13

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 23:16	5
Chloride	**54**	**D**	20	15	10	mg/L		04/14/21 23:34	50
Sulfate	**100**	**D**	50	45	15	mg/L		04/14/21 23:34	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**65**		0.20	0.15	0.096	mg/L		04/18/21 16:19	1
Magnesium	**8.8**		0.10	0.075	0.040	mg/L		04/18/21 16:19	1
Potassium	**2.9**		0.50	0.45	0.20	mg/L		04/18/21 16:19	1
Sodium	**26**		1.0	0.50	0.24	mg/L		04/18/21 16:19	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 15:01	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 15:01	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00071**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 20:28	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/14/21 20:28	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**95**		8.0	6.0	2.6	mg/L		04/10/21 02:37	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 02:37	1
Total Alkalinity as CaCO3 to pH 4.5	**95**		8.0	6.0	2.6	mg/L		04/10/21 02:37	1
Nitrate Nitrite as N	**1.6**		0.10	0.090	0.040	mg/L		04/16/21 13:40	1

Client Sample ID: GW093-212
Lab Sample ID: 410-35184-18
Date Collected: 04/07/21 11:40
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/14/21 10:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*104*		*46 - 136*	*04/13/21 23:04*	*04/14/21 10:36*	*1*
1,1,2,2-Tetrachloroethane (2C)	*109*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 10:36*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/14/21 23:52	5
Chloride	**50**	**D**	20	15	10	mg/L		04/15/21 00:10	50
Sulfate	**62**	**D**	5.0	4.5	1.5	mg/L		04/14/21 23:52	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**51**		0.20	0.15	0.096	mg/L		04/18/21 16:35	1
Magnesium	**6.9**		0.10	0.075	0.040	mg/L		04/18/21 16:35	1
Potassium	**2.7**		0.50	0.45	0.20	mg/L		04/18/21 16:35	1
Sodium	**29**		1.0	0.50	0.24	mg/L		04/18/21 16:35	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW093-212
Lab Sample ID: 410-35184-18
Date Collected: 04/07/21 11:40
Matrix: Water
Date Received: 04/08/21 12:13

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 21:11	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 21:11	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00090**	**J**	0.0020	0.0016	0.00068	mg/L		04/16/21 11:30	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/16/21 11:30	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**96**		8.0	6.0	2.6	mg/L		04/10/21 02:10	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 02:10	1
Total Alkalinity as CaCO3 to pH 4.5	**96**		8.0	6.0	2.6	mg/L		04/10/21 02:10	1
Nitrate Nitrite as N	**1.6**		0.10	0.090	0.040	mg/L		04/16/21 14:02	1

Client Sample ID: GW024-212
Lab Sample ID: 410-35184-19
Date Collected: 04/07/21 14:05
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/14/21 10:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*102*		*46 - 136*	*04/13/21 23:04*	*04/14/21 10:52*	*1*
1,1,2,2-Tetrachloroethane (2C)	*103*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 10:52*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U FH	2.5	2.0	1.3	mg/L		04/15/21 00:28	5
Chloride	**9.5**	**D FH**	2.0	1.5	1.0	mg/L		04/15/21 00:28	5
Sulfate	**29**	**D FH**	5.0	4.5	1.5	mg/L		04/15/21 00:28	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**37**		0.20	0.15	0.096	mg/L		04/18/21 16:25	1
Magnesium	**5.8**		0.10	0.075	0.040	mg/L		04/18/21 16:25	1
Potassium	**2.3**		0.50	0.45	0.20	mg/L		04/18/21 16:25	1
Sodium	**20**		1.0	0.50	0.24	mg/L		04/18/21 16:25	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 15:04	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 15:04	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 20:32	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/14/21 20:32	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW024-212
Lab Sample ID: 410-35184-19
Date Collected: 04/07/21 14:05
Matrix: Water
Date Received: 04/08/21 12:13

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**120**		8.0	6.0	2.6	mg/L		04/10/21 02:29	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 02:29	1
Total Alkalinity as CaCO3 to pH 4.5	**120**		8.0	6.0	2.6	mg/L		04/10/21 02:29	1
Nitrate Nitrite as N	**0.082**	**J**	0.10	0.090	0.040	mg/L		04/16/21 13:49	1

Client Sample ID: TB212-28
Lab Sample ID: 410-35184-20
Date Collected: 04/07/21 13:30
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:07	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 12:07	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:07	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/12/21 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/12/21 12:07*	*1*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*		*04/12/21 12:07*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 119*		*04/12/21 12:07*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*04/12/21 12:07*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/14/21 11:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*86*		*46 - 136*	*04/13/21 23:04*	*04/14/21 11:09*	*1*
1,1,2,2-Tetrachloroethane (2C)	*89*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 11:09*	*1*

Client Sample ID: GW097-212
Lab Sample ID: 410-35184-21
Date Collected: 04/07/21 08:50
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 14:48	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 14:48	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 14:48	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/12/21 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/12/21 14:48*	*1*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*		*04/12/21 14:48*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 119*		*04/12/21 14:48*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*04/12/21 14:48*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0095	ug/L		04/14/21 11:26	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW097-212
Lab Sample ID: 410-35184-21
Date Collected: 04/07/21 08:50
Matrix: Water
Date Received: 04/08/21 12:13

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (1C)	*93*		*46 - 136*	*04/13/21 23:04*	*04/14/21 11:26*	*1*
1,1,2,2-Tetrachloroethane (2C)	*99*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 11:26*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/15/21 01:59	5
Chloride	**24**	**D**	2.0	1.5	1.0	mg/L		04/15/21 01:59	5
Sulfate	**49**	**D**	5.0	4.5	1.5	mg/L		04/17/21 11:41	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**46**		0.20	0.15	0.096	mg/L		04/18/21 16:38	1
Magnesium	**6.7**		0.10	0.075	0.040	mg/L		04/18/21 16:38	1
Potassium	**2.5**		0.50	0.45	0.20	mg/L		04/18/21 16:38	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/18/21 16:38	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 15:07	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 15:07	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/16/21 11:42	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/16/21 11:42	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/10/21 01:21	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 01:21	1
Total Alkalinity as CaCO3 to pH 4.5	**110**	**FL**	8.0	6.0	2.6	mg/L		04/10/21 01:21	1
Nitrate Nitrite as N	**0.86**		0.10	0.090	0.040	mg/L		04/16/21 13:38	1

Client Sample ID: GW003-212
Lab Sample ID: 410-35184-22
Date Collected: 04/07/21 11:04
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 15:08	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 15:08	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 15:08	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/12/21 15:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/12/21 15:08*	*1*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*		*04/12/21 15:08*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*04/12/21 15:08*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*04/12/21 15:08*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW003-212
Lab Sample ID: 410-35184-22
Date Collected: 04/07/21 11:04
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/14/21 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*98*		*46 - 136*	*04/13/21 23:04*	*04/14/21 11:43*	*1*
1,1,2,2-Tetrachloroethane (2C)	*101*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 11:43*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/15/21 02:35	5
Chloride	**89**	**D**	20	15	10	mg/L		04/15/21 02:53	50
Sulfate	**140**	**D M**	50	45	15	mg/L		04/17/21 12:11	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**96**		0.20	0.15	0.096	mg/L		04/18/21 16:28	1
Magnesium	**15**		0.10	0.075	0.040	mg/L		04/18/21 16:28	1
Potassium	**3.6**		0.50	0.45	0.20	mg/L		04/18/21 16:28	1
Sodium	**33**		1.0	0.50	0.24	mg/L		04/18/21 16:28	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 15:16	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 15:16	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00092**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 20:22	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/14/21 20:22	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**97**		8.0	6.0	2.6	mg/L		04/10/21 02:03	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 02:03	1
Total Alkalinity as CaCO3 to pH 4.5	**97**		8.0	6.0	2.6	mg/L		04/10/21 02:03	1
Nitrate Nitrite as N	**2.2**		0.10	0.090	0.040	mg/L		04/16/21 14:04	1

Client Sample ID: GW060-212
Lab Sample ID: 410-35184-23
Date Collected: 04/07/21 12:52
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 15:28	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 15:28	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 15:28	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/12/21 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/12/21 15:28*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*04/12/21 15:28*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/12/21 15:28*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*04/12/21 15:28*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW060-212
Lab Sample ID: 410-35184-23
Date Collected: 04/07/21 12:52
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/14/21 11:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*98*		*46 - 136*	*04/13/21 23:04*	*04/14/21 11:59*	*1*
1,1,2,2-Tetrachloroethane (2C)	*101*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 11:59*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/15/21 03:11	5
Chloride	**12**	**D**	2.0	1.5	1.0	mg/L		04/15/21 03:11	5
Sulfate	**34**	**D M**	5.0	4.5	1.5	mg/L		04/17/21 11:31	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**67**		0.20	0.15	0.096	mg/L		04/18/21 16:22	1
Magnesium	**10**		0.10	0.075	0.040	mg/L		04/18/21 16:22	1
Potassium	**3.1**		0.50	0.45	0.20	mg/L		04/18/21 16:22	1
Sodium	**29**		1.0	0.50	0.24	mg/L		04/18/21 16:22	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 15:20	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 15:20	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/16/21 11:26	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/16/21 11:26	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**220**		8.0	6.0	2.6	mg/L		04/10/21 02:17	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 02:17	1
Total Alkalinity as CaCO3 to pH 4.5	**220**		8.0	6.0	2.6	mg/L		04/10/21 02:17	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/16/21 13:53	1

Client Sample ID: GW229-212
Lab Sample ID: 410-35184-24
Date Collected: 04/07/21 12:25
Matrix: Water
Date Received: 04/08/21 12:13

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/14/21 12:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*93*		*46 - 136*	*04/13/21 23:04*	*04/14/21 12:16*	*1*
1,1,2,2-Tetrachloroethane (2C)	*94*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 12:16*	*1*

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-35184-20	TB212-28	101	97	97	102
410-35184-21	GW097-212	101	97	97	102
410-35184-22	GW003-212	101	98	98	102
410-35184-23	GW060-212	101	96	99	102
LCS 410-113264/8	Lab Control Sample	100	99	97	104
MB 410-113264/7	Method Blank	101	96	97	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-35184-1	TB212-23	109	116 ^c
410-35184-2	GW235-438-212	116	116 ^c
410-35184-3	GW235-501-212	120	120 ^c
410-35184-4	TB212-24	111	119 ^c
410-35184-5	GW236-436-212	117	116 ^c
410-35184-6	GW236-470-212	113	116 ^c
410-35184-7	GW236-499-212	100	104 ^c
410-35184-8	TB212-25	94	95 ^c
410-35184-9	GW106-212	105	107 ^c
410-35184-10	GW106-612	100	100 ^c
410-35184-11	GW107-212	101	100 ^c
410-35184-12	TB212-26	87	91 ^c
410-35184-13	GW105-212	99	98 ^c
410-35184-14	GW091-212	95	97 ^c
410-35184-15	GW091-612	100	103 ^c
410-35184-16	TB212-27	96	99 ^c
410-35184-17	GW092-212	99	103 ^c
410-35184-18	GW093-212	104	109 ^c
410-35184-19	GW024-212	102	103 ^c
410-35184-20	TB212-28	86	89 ^c
410-35184-21	GW097-212	93	99 ^c
410-35184-22	GW003-212	98	101 ^c
410-35184-23	GW060-212	98	101 ^c
410-35184-24	GW229-212	93	94 ^c
LCS 410-113535/2-A	Lab Control Sample	105	111
LCS 410-114191/2-A	Lab Control Sample	92	91
LCSD 410-113535/3-A	Lab Control Sample Dup	105	107
LCSD 410-114191/3-A	Lab Control Sample Dup	90	92
MB 410-113535/1-A	Method Blank	112	114
MB 410-114191/1-A	Method Blank	87	90

Surrogate Legend

Surrogate Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-113264/7
Matrix: Water
Analysis Batch: 113264

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 10:56	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 10:56	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 10:56	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/12/21 10:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/12/21 10:56*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*04/12/21 10:56*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 119*		*04/12/21 10:56*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*04/12/21 10:56*	*1*

Lab Sample ID: LCS 410-113264/8
Matrix: Water
Analysis Batch: 113264

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	18.0		ug/L		90	42 - 138
Ethylbenzene	20.0	18.8		ug/L		94	79 - 121
Toluene	20.0	18.4		ug/L		92	80 - 121
Xylenes, Total	60.0	56.1		ug/L		94	79 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*
4-Bromofluorobenzene (Surr)	*99*		*85 - 114*
Dibromofluoromethane (Surr)	*97*		*80 - 119*
Toluene-d8 (Surr)	*104*		*89 - 112*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-113535/1-A
Matrix: Water
Analysis Batch: 113729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113535

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/13/21 08:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*112*		*46 - 136*	*04/12/21 20:10*	*04/13/21 08:00*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*	*04/12/21 20:10*	*04/13/21 08:00*	*1*

Lab Sample ID: LCS 410-113535/2-A
Matrix: Water
Analysis Batch: 113729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113535

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide (1C)	0.128	0.158		ug/L		124	60 - 140

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 410-113535/2-A
Matrix: Water
Analysis Batch: 113729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113535

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*105*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*

Lab Sample ID: LCSD 410-113535/3-A
Matrix: Water
Analysis Batch: 113729

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 113535

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.162		ug/L		127	60 - 140	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*105*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*107*		*46 - 136*

Lab Sample ID: MB 410-114191/1-A
Matrix: Water
Analysis Batch: 114237

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 114191

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/14/21 05:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*87*		*46 - 136*	*04/13/21 23:04*	*04/14/21 05:35*	*1*
1,1,2,2-Tetrachloroethane (2C)	*90*		*46 - 136*	*04/13/21 23:04*	*04/14/21 05:35*	*1*

Lab Sample ID: LCS 410-114191/2-A
Matrix: Water
Analysis Batch: 114237

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 114191

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)			0.128	0.172		ug/L		134	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*92*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*91*		*46 - 136*

Lab Sample ID: LCSD 410-114191/3-A
Matrix: Water
Analysis Batch: 114237

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 114191

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.174		ug/L		136	60 - 140	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*90*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*92*		*46 - 136*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-114239/4
Matrix: Water
Analysis Batch: 114239

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/14/21 04:55	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/14/21 04:55	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/14/21 04:55	1

Lab Sample ID: LCS 410-114239/3
Matrix: Water
Analysis Batch: 114239

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.53		mg/L		100	90 - 110
Chloride	3.00	2.95		mg/L		98	90 - 110
Sulfate	7.50	8.09		mg/L		108	90 - 110

Lab Sample ID: MB 410-114270/4
Matrix: Water
Analysis Batch: 114270

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/14/21 07:33	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/14/21 07:33	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/14/21 07:33	1

Lab Sample ID: LCS 410-114270/3
Matrix: Water
Analysis Batch: 114270

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.54		mg/L		101	90 - 110
Chloride	3.00	3.05		mg/L		102	90 - 110
Sulfate	7.50	7.67		mg/L		102	90 - 110

Lab Sample ID: MB 410-114700/4
Matrix: Water
Analysis Batch: 114700

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/14/21 22:22	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/14/21 22:22	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/14/21 22:22	1

Lab Sample ID: LCS 410-114700/3
Matrix: Water
Analysis Batch: 114700

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.45		mg/L		99	90 - 110
Chloride	3.00	2.90		mg/L		97	90 - 110
Sulfate	7.50	8.23		mg/L		110	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 410-35184-19 MS
Matrix: Water
Analysis Batch: 114700

Client Sample ID: GW024-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	2.0	U FH	25.0	28.0	D FH	mg/L		112	90 - 110
Chloride	9.5	D FH	10.0	21.7	D FH	mg/L		122	90 - 110
Sulfate	29	D FH	25.0	60.6	FH D ^c	mg/L		125	90 - 110

Lab Sample ID: 410-35184-19 DU
Matrix: Water
Analysis Batch: 114700

Client Sample ID: GW024-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Bromide	2.0	U FH	2.0	U	mg/L		NC	15
Chloride	9.5	D FH	9.51	D	mg/L		0.3	15
Sulfate	29	D FH	29.3	D	mg/L		0	15

Lab Sample ID: MB 410-115865/4
Matrix: Water
Analysis Batch: 115865

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/17/21 10:21	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/17/21 10:21	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/17/21 10:21	1

Lab Sample ID: LCS 410-115865/3
Matrix: Water
Analysis Batch: 115865

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.81		mg/L		104	90 - 110
Chloride	3.00	3.09		mg/L		103	90 - 110
Sulfate	7.50	7.38		mg/L		98	90 - 110

Lab Sample ID: MB 410-116377/4
Matrix: Water
Analysis Batch: 116377

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/20/21 01:59	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/20/21 01:59	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/20/21 01:59	1

Lab Sample ID: LCS 410-116377/3
Matrix: Water
Analysis Batch: 116377

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.14		mg/L		95	90 - 110
Chloride	3.00	2.94		mg/L		98	90 - 110
Sulfate	7.50	8.24		mg/L		110	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 410-117433/4
Matrix: Water
Analysis Batch: 117433

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/21/21 22:15	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/21/21 22:15	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/21/21 22:15	1

Lab Sample ID: LCS 410-117433/3
Matrix: Water
Analysis Batch: 117433

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.63	M	mg/L		102	90 - 110
Chloride	3.00	2.96	M	mg/L		99	90 - 110
Sulfate	7.50	7.87		mg/L		105	90 - 110

Lab Sample ID: MB 410-118620/4
Matrix: Water
Analysis Batch: 118620

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/24/21 09:30	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/24/21 09:30	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/24/21 09:30	1

Lab Sample ID: LCS 410-118620/3
Matrix: Water
Analysis Batch: 118620

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.53		mg/L		100	90 - 110
Chloride	3.00	3.20		mg/L		107	90 - 110
Sulfate	7.50	7.44		mg/L		99	90 - 110

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-113798/1-A
Matrix: Water
Analysis Batch: 115353

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113798

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 19:35	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 19:35	1

Lab Sample ID: LCS 410-113798/2-A
Matrix: Water
Analysis Batch: 115353

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113798

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	4.97		mg/L		100	87 - 115
Manganese	0.502	0.508		mg/L		101	90 - 114

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 410-114567/1-A
Matrix: Water
Analysis Batch: 115220

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 114567

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 13:57	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 13:57	1

Lab Sample ID: LCS 410-114567/2-A
Matrix: Water
Analysis Batch: 115220

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 114567

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	4.86		mg/L		98	87 - 115
Manganese	0.502	0.528		mg/L		105	90 - 114

Lab Sample ID: MB 410-112915/1-A
Matrix: Water
Analysis Batch: 115858

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112915

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/17/21 08:56	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/17/21 08:56	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/17/21 08:56	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/17/21 08:56	1

Lab Sample ID: LCS 410-112915/2-A
Matrix: Water
Analysis Batch: 115858

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 112915

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.21		mg/L		104	87 - 113
Magnesium	4.98	5.14		mg/L		103	85 - 113
Potassium	5.00	5.04		mg/L		101	86 - 114
Sodium	4.98	5.18		mg/L		104	87 - 115

Lab Sample ID: MB 410-112916/1-A
Matrix: Water
Analysis Batch: 116005

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112916

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/18/21 15:36	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/18/21 15:36	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/18/21 15:36	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/18/21 15:36	1

Lab Sample ID: LCS 410-112916/2-A
Matrix: Water
Analysis Batch: 116005

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 112916

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.24		mg/L		105	87 - 113
Magnesium	4.98	5.02		mg/L		101	85 - 113
Potassium	5.00	5.06		mg/L		101	86 - 114
Sodium	4.98	4.81		mg/L		97	87 - 115

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Method: 6010C - Metals (ICP)

Lab Sample ID: 410-35184-14 MS
Matrix: Water
Analysis Batch: 116005

Client Sample ID: GW091-212
Prep Type: Total Recoverable
Prep Batch: 112916

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	70		5.01	74.3	4	mg/L		86	87 - 113
Magnesium	9.3		4.98	14.1		mg/L		97	85 - 113
Potassium	2.9		5.00	7.94		mg/L		102	86 - 114
Sodium	26		4.98	30.5	4	mg/L		90	87 - 115

Lab Sample ID: 410-35184-14 MSD
Matrix: Water
Analysis Batch: 116005

Client Sample ID: GW091-212
Prep Type: Total Recoverable
Prep Batch: 112916

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	70		5.01	79.7	4	mg/L		194	87 - 113	7	20
Magnesium	9.3		4.98	14.8		mg/L		111	85 - 113	5	20
Potassium	2.9		5.00	8.06		mg/L		104	86 - 114	2	20
Sodium	26		4.98	32.7	4	mg/L		133	87 - 115	7	20

Lab Sample ID: 410-35184-14 DU
Matrix: Water
Analysis Batch: 116005

Client Sample ID: GW091-212
Prep Type: Total Recoverable
Prep Batch: 112916

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Calcium	70		72.9		mg/L		4	20
Magnesium	9.3		9.74		mg/L		5	20
Potassium	2.9		3.03		mg/L		6	20
Sodium	26		27.2		mg/L		4	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: 410-35184-13 MS
Matrix: Water
Analysis Batch: 115643

Client Sample ID: GW105-212
Prep Type: Total/NA
Prep Batch: 113083

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0011	J	0.500	0.478		mg/L		95	84 - 116
Lead	0.00025	U FH	0.0501	0.0517		mg/L		103	88 - 115

Lab Sample ID: 410-35184-13 MSD
Matrix: Water
Analysis Batch: 115643

Client Sample ID: GW105-212
Prep Type: Total/NA
Prep Batch: 113083

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.0011	J	0.500	0.543		mg/L		108	84 - 116	13	20
Lead	0.00025	U FH	0.0501	0.0586	FH	mg/L		117	88 - 115	12	20

Lab Sample ID: 410-35184-13 DU
Matrix: Water
Analysis Batch: 115643

Client Sample ID: GW105-212
Prep Type: Total/NA
Prep Batch: 113083

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.0011	J	0.000796	J F5	mg/L		30	20
Lead	0.00025	U FH	0.00025	U	mg/L		NC	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 410-112916/1-A
Matrix: Water
Analysis Batch: 117597

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112916

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/21/21 18:21	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/21/21 18:21	1

Lab Sample ID: LCS 410-112916/2-A
Matrix: Water
Analysis Batch: 117597

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 112916

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.459		mg/L		92	84 - 116
Lead	0.0501	0.0505		mg/L		101	88 - 115

Lab Sample ID: MB 410-113083/1-A
Matrix: Water
Analysis Batch: 115643

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 113083

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/16/21 10:54	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/16/21 10:54	1

Lab Sample ID: LCS 410-113083/2-A
Matrix: Water
Analysis Batch: 115643

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 113083

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.532		mg/L		106	84 - 116
Lead	0.0501	0.0575		mg/L		115	88 - 115

Lab Sample ID: MB 410-113085/1-A
Matrix: Water
Analysis Batch: 115139

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 113085

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/14/21 17:44	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/14/21 17:44	1

Lab Sample ID: LCS 410-113085/2-A
Matrix: Water
Analysis Batch: 115139

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 113085

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.463		mg/L		93	84 - 116
Lead	0.0501	0.0506		mg/L		101	88 - 115

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-113436/54
Matrix: Water
Analysis Batch: 113436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 01:07	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 01:07	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/10/21 01:07	1

Lab Sample ID: LCS 410-113436/55
Matrix: Water
Analysis Batch: 113436

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	186		mg/L		98	82 - 106

Lab Sample ID: 410-35184-21 MS
Matrix: Water
Analysis Batch: 113436

Client Sample ID: GW097-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	110	FL	189	243	FL	mg/L		69	82 - 106

Lab Sample ID: 410-35184-15 DU
Matrix: Water
Analysis Batch: 113436

Client Sample ID: GW091-612
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	89		88.9		mg/L		0.7	5

Lab Sample ID: 410-35184-21 DU
Matrix: Water
Analysis Batch: 113436

Client Sample ID: GW097-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	110	FL	113		mg/L		0.5	5

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-115707/20
Matrix: Water
Analysis Batch: 115707

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/16/21 13:27	1

Lab Sample ID: LCS 410-115707/21
Matrix: Water
Analysis Batch: 115707

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.58		mg/L		103	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite (Continued)

Lab Sample ID: 410-35184-7 MS
Matrix: Water
Analysis Batch: 115707

Client Sample ID: GW236-499-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	0.97		1.00	1.96		mg/L		100	90 - 110

Lab Sample ID: 410-35184-14 MS
Matrix: Water
Analysis Batch: 115707

Client Sample ID: GW091-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	1.9	FL	1.00	2.82	FL	mg/L		89	90 - 110

Lab Sample ID: 410-35184-7 DU
Matrix: Water
Analysis Batch: 115707

Client Sample ID: GW236-499-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate Nitrite as N	0.97		0.967		mg/L		0	10

Lab Sample ID: 410-35184-14 DU
Matrix: Water
Analysis Batch: 115707

Client Sample ID: GW091-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate Nitrite as N	1.9	FL	1.93		mg/L		0.2	10

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

GC/MS VOA

Analysis Batch: 113264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-20	TB212-28	Total/NA	Water	8260C DOD	
410-35184-21	GW097-212	Total/NA	Water	8260C DOD	
410-35184-22	GW003-212	Total/NA	Water	8260C DOD	
410-35184-23	GW060-212	Total/NA	Water	8260C DOD	
MB 410-113264/7	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-113264/8	Lab Control Sample	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 113535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-1	TB212-23	Total/NA	Water	8011	
410-35184-2	GW235-438-212	Total/NA	Water	8011	
410-35184-3	GW235-501-212	Total/NA	Water	8011	
410-35184-4	TB212-24	Total/NA	Water	8011	
410-35184-5	GW236-436-212	Total/NA	Water	8011	
410-35184-6	GW236-470-212	Total/NA	Water	8011	
MB 410-113535/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-113535/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-113535/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Analysis Batch: 113729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-1	TB212-23	Total/NA	Water	8011	113535
410-35184-2	GW235-438-212	Total/NA	Water	8011	113535
410-35184-3	GW235-501-212	Total/NA	Water	8011	113535
410-35184-4	TB212-24	Total/NA	Water	8011	113535
410-35184-5	GW236-436-212	Total/NA	Water	8011	113535
410-35184-6	GW236-470-212	Total/NA	Water	8011	113535
MB 410-113535/1-A	Method Blank	Total/NA	Water	8011	113535
LCS 410-113535/2-A	Lab Control Sample	Total/NA	Water	8011	113535
LCSD 410-113535/3-A	Lab Control Sample Dup	Total/NA	Water	8011	113535

Prep Batch: 114191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-7	GW236-499-212	Total/NA	Water	8011	
410-35184-8	TB212-25	Total/NA	Water	8011	
410-35184-9	GW106-212	Total/NA	Water	8011	
410-35184-10	GW106-612	Total/NA	Water	8011	
410-35184-11	GW107-212	Total/NA	Water	8011	
410-35184-12	TB212-26	Total/NA	Water	8011	
410-35184-13	GW105-212	Total/NA	Water	8011	
410-35184-14	GW091-212	Total/NA	Water	8011	
410-35184-15	GW091-612	Total/NA	Water	8011	
410-35184-16	TB212-27	Total/NA	Water	8011	
410-35184-17	GW092-212	Total/NA	Water	8011	
410-35184-18	GW093-212	Total/NA	Water	8011	
410-35184-19	GW024-212	Total/NA	Water	8011	
410-35184-20	TB212-28	Total/NA	Water	8011	
410-35184-21	GW097-212	Total/NA	Water	8011	
410-35184-22	GW003-212	Total/NA	Water	8011	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

GC Semi VOA (Continued)

Prep Batch: 114191 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-23	GW060-212	Total/NA	Water	8011	
410-35184-24	GW229-212	Total/NA	Water	8011	
MB 410-114191/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-114191/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-114191/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Analysis Batch: 114237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-7	GW236-499-212	Total/NA	Water	8011	114191
410-35184-8	TB212-25	Total/NA	Water	8011	114191
410-35184-9	GW106-212	Total/NA	Water	8011	114191
410-35184-10	GW106-612	Total/NA	Water	8011	114191
410-35184-11	GW107-212	Total/NA	Water	8011	114191
410-35184-12	TB212-26	Total/NA	Water	8011	114191
410-35184-13	GW105-212	Total/NA	Water	8011	114191
410-35184-14	GW091-212	Total/NA	Water	8011	114191
410-35184-15	GW091-612	Total/NA	Water	8011	114191
410-35184-16	TB212-27	Total/NA	Water	8011	114191
410-35184-17	GW092-212	Total/NA	Water	8011	114191
410-35184-18	GW093-212	Total/NA	Water	8011	114191
410-35184-19	GW024-212	Total/NA	Water	8011	114191
410-35184-20	TB212-28	Total/NA	Water	8011	114191
410-35184-21	GW097-212	Total/NA	Water	8011	114191
410-35184-22	GW003-212	Total/NA	Water	8011	114191
410-35184-23	GW060-212	Total/NA	Water	8011	114191
410-35184-24	GW229-212	Total/NA	Water	8011	114191
MB 410-114191/1-A	Method Blank	Total/NA	Water	8011	114191
LCS 410-114191/2-A	Lab Control Sample	Total/NA	Water	8011	114191
LCSD 410-114191/3-A	Lab Control Sample Dup	Total/NA	Water	8011	114191

HPLC/IC

Analysis Batch: 114239

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-2	GW235-438-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-2	GW235-438-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-3	GW235-501-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-3	GW235-501-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-5	GW236-436-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-5	GW236-436-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-6	GW236-470-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-7	GW236-499-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-7	GW236-499-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-9	GW106-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-9	GW106-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-10	GW106-612	Total/NA	Water	EPA 300.0 R2.1	
410-35184-11	GW107-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-13	GW105-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-114239/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-114239/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

HPLC/IC

Analysis Batch: 114270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-14	GW091-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-14	GW091-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-114270/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-114270/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 114700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-15	GW091-612	Total/NA	Water	EPA 300.0 R2.1	
410-35184-15	GW091-612	Total/NA	Water	EPA 300.0 R2.1	
410-35184-17	GW092-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-17	GW092-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-18	GW093-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-18	GW093-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-19	GW024-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-21	GW097-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-22	GW003-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-22	GW003-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-23	GW060-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-114700/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-114700/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
410-35184-19 MS	GW024-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-19 DU	GW024-212	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 115865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-21	GW097-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-22	GW003-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-23	GW060-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-115865/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-115865/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 116377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-10	GW106-612	Total/NA	Water	EPA 300.0 R2.1	
MB 410-116377/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-116377/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 117433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-9	GW106-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-117433/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-117433/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 118620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-11	GW107-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-11	GW107-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-13	GW105-212	Total/NA	Water	EPA 300.0 R2.1	
410-35184-13	GW105-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-118620/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-118620/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Metals

Prep Batch: 112915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-2	GW235-438-212	Total Recoverable	Water	3005A	
410-35184-5	GW236-436-212	Total Recoverable	Water	3005A	
410-35184-6	GW236-470-212	Total Recoverable	Water	3005A	
410-35184-7	GW236-499-212	Total Recoverable	Water	3005A	
410-35184-13	GW105-212	Total Recoverable	Water	3005A	
MB 410-112915/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-112915/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 112916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-3	GW235-501-212	Total Recoverable	Water	3005A	
410-35184-9	GW106-212	Total Recoverable	Water	3005A	
410-35184-10	GW106-612	Total Recoverable	Water	3005A	
410-35184-11	GW107-212	Total Recoverable	Water	3005A	
410-35184-14	GW091-212	Total Recoverable	Water	3005A	
410-35184-15	GW091-612	Total Recoverable	Water	3005A	
410-35184-15	GW091-612	Total/NA	Water	3005A	
410-35184-17	GW092-212	Total Recoverable	Water	3005A	
410-35184-18	GW093-212	Total Recoverable	Water	3005A	
410-35184-19	GW024-212	Total Recoverable	Water	3005A	
410-35184-21	GW097-212	Total Recoverable	Water	3005A	
410-35184-22	GW003-212	Total Recoverable	Water	3005A	
410-35184-23	GW060-212	Total Recoverable	Water	3005A	
MB 410-112916/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-112916/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-35184-14 MS	GW091-212	Total Recoverable	Water	3005A	
410-35184-14 MSD	GW091-212	Total Recoverable	Water	3005A	
410-35184-14 DU	GW091-212	Total Recoverable	Water	3005A	

Prep Batch: 113083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-2	GW235-438-212	Total/NA	Water	3005A	
410-35184-3	GW235-501-212	Total/NA	Water	3005A	
410-35184-5	GW236-436-212	Total/NA	Water	3005A	
410-35184-6	GW236-470-212	Total/NA	Water	3005A	
410-35184-7	GW236-499-212	Total/NA	Water	3005A	
410-35184-11	GW107-212	Total/NA	Water	3005A	
410-35184-13	GW105-212	Total/NA	Water	3005A	
410-35184-18	GW093-212	Total/NA	Water	3005A	
410-35184-21	GW097-212	Total/NA	Water	3005A	
410-35184-23	GW060-212	Total/NA	Water	3005A	
MB 410-113083/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-113083/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-35184-13 MS	GW105-212	Total/NA	Water	3005A	
410-35184-13 MSD	GW105-212	Total/NA	Water	3005A	
410-35184-13 DU	GW105-212	Total/NA	Water	3005A	

Prep Batch: 113085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-9	GW106-212	Total/NA	Water	3005A	
410-35184-10	GW106-612	Total/NA	Water	3005A	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Metals (Continued)

Prep Batch: 113085 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-14	GW091-212	Total/NA	Water	3005A	
410-35184-17	GW092-212	Total/NA	Water	3005A	
410-35184-19	GW024-212	Total/NA	Water	3005A	
410-35184-22	GW003-212	Total/NA	Water	3005A	
MB 410-113085/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-113085/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 113798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-2	GW235-438-212	Dissolved	Water	Non-Digest Prep	
410-35184-10	GW106-612	Dissolved	Water	Non-Digest Prep	
410-35184-18	GW093-212	Dissolved	Water	Non-Digest Prep	
MB 410-113798/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-113798/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Prep Batch: 114567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-3	GW235-501-212	Dissolved	Water	Non-Digest Prep	
410-35184-5	GW236-436-212	Dissolved	Water	Non-Digest Prep	
410-35184-6	GW236-470-212	Dissolved	Water	Non-Digest Prep	
410-35184-7	GW236-499-212	Dissolved	Water	Non-Digest Prep	
410-35184-9	GW106-212	Dissolved	Water	Non-Digest Prep	
410-35184-11	GW107-212	Dissolved	Water	Non-Digest Prep	
410-35184-13	GW105-212	Dissolved	Water	Non-Digest Prep	
410-35184-14	GW091-212	Dissolved	Water	Non-Digest Prep	
410-35184-15	GW091-612	Dissolved	Water	Non-Digest Prep	
410-35184-17	GW092-212	Dissolved	Water	Non-Digest Prep	
410-35184-19	GW024-212	Dissolved	Water	Non-Digest Prep	
410-35184-21	GW097-212	Dissolved	Water	Non-Digest Prep	
410-35184-22	GW003-212	Dissolved	Water	Non-Digest Prep	
410-35184-23	GW060-212	Dissolved	Water	Non-Digest Prep	
MB 410-114567/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-114567/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Analysis Batch: 115139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-9	GW106-212	Total/NA	Water	6020A	113085
410-35184-10	GW106-612	Total/NA	Water	6020A	113085
410-35184-14	GW091-212	Total/NA	Water	6020A	113085
410-35184-17	GW092-212	Total/NA	Water	6020A	113085
410-35184-19	GW024-212	Total/NA	Water	6020A	113085
410-35184-22	GW003-212	Total/NA	Water	6020A	113085
MB 410-113085/1-A	Method Blank	Total Recoverable	Water	6020A	113085
LCS 410-113085/2-A	Lab Control Sample	Total Recoverable	Water	6020A	113085

Analysis Batch: 115220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-3	GW235-501-212	Dissolved	Water	6010C	114567
410-35184-5	GW236-436-212	Dissolved	Water	6010C	114567
410-35184-6	GW236-470-212	Dissolved	Water	6010C	114567
410-35184-7	GW236-499-212	Dissolved	Water	6010C	114567

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Metals (Continued)

Analysis Batch: 115220 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-9	GW106-212	Dissolved	Water	6010C	114567
410-35184-11	GW107-212	Dissolved	Water	6010C	114567
410-35184-13	GW105-212	Dissolved	Water	6010C	114567
410-35184-14	GW091-212	Dissolved	Water	6010C	114567
410-35184-15	GW091-612	Dissolved	Water	6010C	114567
410-35184-17	GW092-212	Dissolved	Water	6010C	114567
410-35184-19	GW024-212	Dissolved	Water	6010C	114567
410-35184-21	GW097-212	Dissolved	Water	6010C	114567
410-35184-22	GW003-212	Dissolved	Water	6010C	114567
410-35184-23	GW060-212	Dissolved	Water	6010C	114567
MB 410-114567/1-A	Method Blank	Total/NA	Water	6010C	114567
LCS 410-114567/2-A	Lab Control Sample	Total/NA	Water	6010C	114567

Analysis Batch: 115353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-2	GW235-438-212	Dissolved	Water	6010C	113798
410-35184-10	GW106-612	Dissolved	Water	6010C	113798
410-35184-18	GW093-212	Dissolved	Water	6010C	113798
MB 410-113798/1-A	Method Blank	Total/NA	Water	6010C	113798
LCS 410-113798/2-A	Lab Control Sample	Total/NA	Water	6010C	113798

Analysis Batch: 115643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-2	GW235-438-212	Total/NA	Water	6020A	113083
410-35184-3	GW235-501-212	Total/NA	Water	6020A	113083
410-35184-5	GW236-436-212	Total/NA	Water	6020A	113083
410-35184-6	GW236-470-212	Total/NA	Water	6020A	113083
410-35184-7	GW236-499-212	Total/NA	Water	6020A	113083
410-35184-11	GW107-212	Total/NA	Water	6020A	113083
410-35184-13	GW105-212	Total/NA	Water	6020A	113083
410-35184-18	GW093-212	Total/NA	Water	6020A	113083
410-35184-21	GW097-212	Total/NA	Water	6020A	113083
410-35184-23	GW060-212	Total/NA	Water	6020A	113083
MB 410-113083/1-A	Method Blank	Total Recoverable	Water	6020A	113083
LCS 410-113083/2-A	Lab Control Sample	Total Recoverable	Water	6020A	113083
410-35184-13 MS	GW105-212	Total/NA	Water	6020A	113083
410-35184-13 MSD	GW105-212	Total/NA	Water	6020A	113083
410-35184-13 DU	GW105-212	Total/NA	Water	6020A	113083

Analysis Batch: 115858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-2	GW235-438-212	Total Recoverable	Water	6010C	112915
410-35184-5	GW236-436-212	Total Recoverable	Water	6010C	112915
410-35184-6	GW236-470-212	Total Recoverable	Water	6010C	112915
410-35184-7	GW236-499-212	Total Recoverable	Water	6010C	112915
410-35184-13	GW105-212	Total Recoverable	Water	6010C	112915
MB 410-112915/1-A	Method Blank	Total Recoverable	Water	6010C	112915
LCS 410-112915/2-A	Lab Control Sample	Total Recoverable	Water	6010C	112915

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Metals

Analysis Batch: 116005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-3	GW235-501-212	Total Recoverable	Water	6010C	112916
410-35184-9	GW106-212	Total Recoverable	Water	6010C	112916
410-35184-10	GW106-612	Total Recoverable	Water	6010C	112916
410-35184-11	GW107-212	Total Recoverable	Water	6010C	112916
410-35184-14	GW091-212	Total Recoverable	Water	6010C	112916
410-35184-15	GW091-612	Total Recoverable	Water	6010C	112916
410-35184-17	GW092-212	Total Recoverable	Water	6010C	112916
410-35184-18	GW093-212	Total Recoverable	Water	6010C	112916
410-35184-19	GW024-212	Total Recoverable	Water	6010C	112916
410-35184-21	GW097-212	Total Recoverable	Water	6010C	112916
410-35184-22	GW003-212	Total Recoverable	Water	6010C	112916
410-35184-23	GW060-212	Total Recoverable	Water	6010C	112916
MB 410-112916/1-A	Method Blank	Total Recoverable	Water	6010C	112916
LCS 410-112916/2-A	Lab Control Sample	Total Recoverable	Water	6010C	112916
410-35184-14 MS	GW091-212	Total Recoverable	Water	6010C	112916
410-35184-14 MSD	GW091-212	Total Recoverable	Water	6010C	112916
410-35184-14 DU	GW091-212	Total Recoverable	Water	6010C	112916

Analysis Batch: 116230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-3	GW235-501-212	Total Recoverable	Water	6010C	112916
410-35184-10	GW106-612	Total Recoverable	Water	6010C	112916
410-35184-15	GW091-612	Total Recoverable	Water	6010C	112916

Analysis Batch: 117597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-15	GW091-612	Total/NA	Water	6020A	112916
MB 410-112916/1-A	Method Blank	Total Recoverable	Water	6020A	112916
LCS 410-112916/2-A	Lab Control Sample	Total Recoverable	Water	6020A	112916

General Chemistry

Analysis Batch: 113436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-2	GW235-438-212	Total/NA	Water	2320B-2011	
410-35184-3	GW235-501-212	Total/NA	Water	2320B-2011	
410-35184-5	GW236-436-212	Total/NA	Water	2320B-2011	
410-35184-6	GW236-470-212	Total/NA	Water	2320B-2011	
410-35184-7	GW236-499-212	Total/NA	Water	2320B-2011	
410-35184-9	GW106-212	Total/NA	Water	2320B-2011	
410-35184-10	GW106-612	Total/NA	Water	2320B-2011	
410-35184-11	GW107-212	Total/NA	Water	2320B-2011	
410-35184-13	GW105-212	Total/NA	Water	2320B-2011	
410-35184-14	GW091-212	Total/NA	Water	2320B-2011	
410-35184-15	GW091-612	Total/NA	Water	2320B-2011	
410-35184-17	GW092-212	Total/NA	Water	2320B-2011	
410-35184-18	GW093-212	Total/NA	Water	2320B-2011	
410-35184-19	GW024-212	Total/NA	Water	2320B-2011	
410-35184-21	GW097-212	Total/NA	Water	2320B-2011	
410-35184-22	GW003-212	Total/NA	Water	2320B-2011	
410-35184-23	GW060-212	Total/NA	Water	2320B-2011	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

General Chemistry (Continued)

Analysis Batch: 113436 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-113436/54	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-113436/55	Lab Control Sample	Total/NA	Water	2320B-2011	
410-35184-21 MS	GW097-212	Total/NA	Water	2320B-2011	
410-35184-15 DU	GW091-612	Total/NA	Water	2320B-2011	
410-35184-21 DU	GW097-212	Total/NA	Water	2320B-2011	

Analysis Batch: 115707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35184-2	GW235-438-212	Total/NA	Water	353.2	
410-35184-3	GW235-501-212	Total/NA	Water	353.2	
410-35184-5	GW236-436-212	Total/NA	Water	353.2	
410-35184-6	GW236-470-212	Total/NA	Water	353.2	
410-35184-7	GW236-499-212	Total/NA	Water	353.2	
410-35184-9	GW106-212	Total/NA	Water	353.2	
410-35184-10	GW106-612	Total/NA	Water	353.2	
410-35184-11	GW107-212	Total/NA	Water	353.2	
410-35184-13	GW105-212	Total/NA	Water	353.2	
410-35184-14	GW091-212	Total/NA	Water	353.2	
410-35184-15	GW091-612	Total/NA	Water	353.2	
410-35184-17	GW092-212	Total/NA	Water	353.2	
410-35184-18	GW093-212	Total/NA	Water	353.2	
410-35184-19	GW024-212	Total/NA	Water	353.2	
410-35184-21	GW097-212	Total/NA	Water	353.2	
410-35184-22	GW003-212	Total/NA	Water	353.2	
410-35184-23	GW060-212	Total/NA	Water	353.2	
MB 410-115707/20	Method Blank	Total/NA	Water	353.2	
LCS 410-115707/21	Lab Control Sample	Total/NA	Water	353.2	
410-35184-7 MS	GW236-499-212	Total/NA	Water	353.2	
410-35184-14 MS	GW091-212	Total/NA	Water	353.2	
410-35184-7 DU	GW236-499-212	Total/NA	Water	353.2	
410-35184-14 DU	GW091-212	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Client Sample ID: TB212-23
Date Collected: 04/07/21 13:30
Date Received: 04/08/21 12:13

Lab Sample ID: 410-35184-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113535	04/12/21 20:10	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 19:43	UAMZ	ELLE

Client Sample ID: GW235-438-212
Date Collected: 04/06/21 08:30
Date Received: 04/08/21 12:13

Lab Sample ID: 410-35184-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113535	04/12/21 20:10	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 19:59	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114239	04/14/21 14:13	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	114239	04/14/21 14:31	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			113798	04/13/21 09:04	UJL8	ELLE
Dissolved	Analysis	6010C		1	115353	04/15/21 21:05	UCIG	ELLE
Total Recoverable	Prep	3005A			112915	04/09/21 15:41	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	115858	04/17/21 09:52	ULJC	ELLE
Total/NA	Prep	3005A			113083	04/10/21 14:47	UPJE	ELLE
Total/NA	Analysis	6020A		1	115643	04/16/21 11:38	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 02:50	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 13:54	UJE2	ELLE

Client Sample ID: GW235-501-212
Date Collected: 04/06/21 09:21
Date Received: 04/08/21 12:13

Lab Sample ID: 410-35184-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113535	04/12/21 20:10	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 20:16	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114239	04/14/21 14:49	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	114239	04/14/21 15:08	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114567	04/14/21 14:38	UJLA	ELLE
Dissolved	Analysis	6010C		1	115220	04/15/21 14:28	UCIG	ELLE
Total Recoverable	Prep	3005A			112916	04/09/21 15:48	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	116005	04/18/21 16:53	WJM9	ELLE
Total Recoverable	Prep	3005A			112916	04/09/21 15:48	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	116230	04/19/21 09:42	ULJC	ELLE
Total/NA	Prep	3005A			113083	04/10/21 14:47	UPJE	ELLE
Total/NA	Analysis	6020A		1	115643	04/16/21 11:24	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 02:43	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 13:51	UJE2	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Client Sample ID: TB212-24
Date Collected: 04/07/21 13:30
Date Received: 04/08/21 12:13

Lab Sample ID: 410-35184-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113535	04/12/21 20:10	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 20:33	UAMZ	ELLE

Client Sample ID: GW236-436-212
Date Collected: 04/07/21 08:15
Date Received: 04/08/21 12:13

Lab Sample ID: 410-35184-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113535	04/12/21 20:10	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 20:50	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114239	04/14/21 16:02	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	114239	04/14/21 16:20	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114567	04/14/21 14:38	UJLA	ELLE
Dissolved	Analysis	6010C		1	115220	04/15/21 14:31	UCIG	ELLE
Total Recoverable	Prep	3005A			112915	04/09/21 15:41	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	115858	04/17/21 10:02	ULJC	ELLE
Total/NA	Prep	3005A			113083	04/10/21 14:47	UPJE	ELLE
Total/NA	Analysis	6020A		1	115643	04/16/21 11:54	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 02:56	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 14:11	UJE2	ELLE

Client Sample ID: GW236-470-212
Date Collected: 04/07/21 08:30
Date Received: 04/08/21 12:13

Lab Sample ID: 410-35184-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			113535	04/12/21 20:10	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 21:23	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114239	04/14/21 16:38	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114567	04/14/21 14:38	UJLA	ELLE
Dissolved	Analysis	6010C		1	115220	04/15/21 14:40	UCIG	ELLE
Total Recoverable	Prep	3005A			112915	04/09/21 15:41	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	115858	04/17/21 10:21	ULJC	ELLE
Total/NA	Prep	3005A			113083	04/10/21 14:47	UPJE	ELLE
Total/NA	Analysis	6020A		1	115643	04/16/21 11:44	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 03:19	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 13:36	UJE2	ELLE

Client Sample ID: GW236-499-212
Date Collected: 04/07/21 08:50
Date Received: 04/08/21 12:13

Lab Sample ID: 410-35184-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 07:15	AC3T	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Client Sample ID: GW236-499-212

Lab Sample ID: 410-35184-7

Date Collected: 04/07/21 08:50
Matrix: Water
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	EPA 300.0 R2.1		5	114239	04/14/21 17:14	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	114239	04/14/21 17:32	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114567	04/14/21 14:38	UJLA	ELLE
Dissolved	Analysis	6010C		1	115220	04/15/21 14:43	UCIG	ELLE
Total Recoverable	Prep	3005A			112915	04/09/21 15:41	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	115858	04/17/21 09:40	ULJC	ELLE
Total/NA	Prep	3005A			113083	04/10/21 14:47	UPJE	ELLE
Total/NA	Analysis	6020A		1	115643	04/16/21 11:40	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 03:03	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 13:56	UJE2	ELLE

Client Sample ID: TB212-25

Lab Sample ID: 410-35184-8

Date Collected: 04/07/21 13:30
Matrix: Water
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 07:32	AC3T	ELLE

Client Sample ID: GW106-212

Lab Sample ID: 410-35184-9

Date Collected: 04/07/21 10:00
Matrix: Water
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 07:48	AC3T	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	117433	04/22/21 00:15	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114239	04/14/21 17:50	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	114239	04/14/21 18:08	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114567	04/14/21 14:38	UJLA	ELLE
Dissolved	Analysis	6010C		1	115220	04/15/21 14:46	UCIG	ELLE
Total Recoverable	Prep	3005A			112916	04/09/21 15:48	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	116005	04/18/21 16:16	WJM9	ELLE
Total/NA	Prep	3005A			113085	04/10/21 15:06	UPJE	ELLE
Total/NA	Analysis	6020A		1	115139	04/14/21 20:30	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 03:39	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 13:42	UJE2	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Client Sample ID: GW106-612

Lab Sample ID: 410-35184-10
Matrix: Water
Date Collected: 04/07/21 10:00
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 08:05	AC3T	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	116377	04/20/21 03:59	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114239	04/14/21 18:26	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			113798	04/13/21 09:04	UJL8	ELLE
Dissolved	Analysis	6010C		1	115353	04/15/21 21:08	UCIG	ELLE
Total Recoverable	Prep	3005A			112916	04/09/21 15:48	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	116005	04/18/21 17:02	WJM9	ELLE
Total Recoverable	Prep	3005A			112916	04/09/21 15:48	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	116230	04/19/21 09:51	ULJC	ELLE
Total/NA	Prep	3005A			113085	04/10/21 15:06	UPJE	ELLE
Total/NA	Analysis	6020A		1	115139	04/14/21 20:24	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 03:26	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 14:06	UJE2	ELLE

Client Sample ID: GW107-212

Lab Sample ID: 410-35184-11
Matrix: Water
Date Collected: 04/07/21 10:30
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 08:22	AC3T	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	118620	04/24/21 10:54	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	118620	04/24/21 11:26	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114239	04/14/21 19:39	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114567	04/14/21 14:38	UJLA	ELLE
Dissolved	Analysis	6010C		1	115220	04/15/21 14:49	UCIG	ELLE
Total Recoverable	Prep	3005A			112916	04/09/21 15:48	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	116005	04/18/21 16:32	WJM9	ELLE
Total/NA	Prep	3005A			113083	04/10/21 14:47	UPJE	ELLE
Total/NA	Analysis	6020A		1	115643	04/16/21 11:28	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 03:32	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 13:43	UJE2	ELLE

Client Sample ID: TB212-26

Lab Sample ID: 410-35184-12
Matrix: Water
Date Collected: 04/07/21 13:30
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 08:39	AC3T	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Client Sample ID: GW105-212

Lab Sample ID: 410-35184-13

Date Collected: 04/07/21 09:35
Matrix: Water
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 08:55	AC3T	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	118620	04/24/21 11:36	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	118620	04/24/21 11:47	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114239	04/14/21 20:15	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114567	04/14/21 14:38	UJLA	ELLE
Dissolved	Analysis	6010C		1	115220	04/15/21 14:52	UCIG	ELLE
Total Recoverable	Prep	3005A			112915	04/09/21 15:41	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	115858	04/17/21 10:17	ULJC	ELLE
Total/NA	Prep	3005A			113083	04/10/21 14:47	UPJE	ELLE
Total/NA	Analysis	6020A		1	115643	04/16/21 10:58	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 03:45	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 14:15	UJE2	ELLE

Client Sample ID: GW091-212

Lab Sample ID: 410-35184-14

Date Collected: 04/07/21 11:11
Matrix: Water
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 09:12	AC3T	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114270	04/14/21 19:09	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	114270	04/14/21 19:26	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114567	04/14/21 14:38	UJLA	ELLE
Dissolved	Analysis	6010C		1	115220	04/15/21 14:55	UCIG	ELLE
Total Recoverable	Prep	3005A			112916	04/09/21 15:48	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	116005	04/18/21 15:42	WJM9	ELLE
Total/NA	Prep	3005A			113085	04/10/21 15:06	UPJE	ELLE
Total/NA	Analysis	6020A		1	115139	04/14/21 20:26	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 02:23	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 13:31	UJE2	ELLE

Client Sample ID: GW091-612

Lab Sample ID: 410-35184-15

Date Collected: 04/07/21 11:11
Matrix: Water
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 09:29	AC3T	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114700	04/14/21 22:40	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	114700	04/14/21 22:58	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			114567	04/14/21 14:38	UJLA	ELLE
Dissolved	Analysis	6010C		1	115220	04/15/21 14:58	UCIG	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Client Sample ID: GW091-612

Lab Sample ID: 410-35184-15
Matrix: Water
Date Collected: 04/07/21 11:11
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			112916	04/09/21 15:48	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	116005	04/18/21 16:50	WJM9	ELLE
Total Recoverable	Prep	3005A			112916	04/09/21 15:48	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	116230	04/19/21 09:39	ULJC	ELLE
Total/NA	Prep	3005A			112916	04/09/21 15:48	WJM9	ELLE
Total/NA	Analysis	6020A		1	117597	04/21/21 18:33	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 01:41	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 14:13	UJE2	ELLE

Client Sample ID: TB212-27

Lab Sample ID: 410-35184-16
Matrix: Water
Date Collected: 04/07/21 13:30
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 09:45	AC3T	ELLE

Client Sample ID: GW092-212

Lab Sample ID: 410-35184-17
Matrix: Water
Date Collected: 04/07/21 12:05
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 10:19	AC3T	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114700	04/14/21 23:16	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	114700	04/14/21 23:34	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			114567	04/14/21 14:38	UJLA	ELLE
Dissolved	Analysis	6010C		1	115220	04/15/21 15:01	UCIG	ELLE
Total Recoverable	Prep	3005A			112916	04/09/21 15:48	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	116005	04/18/21 16:19	WJM9	ELLE
Total/NA	Prep	3005A			113085	04/10/21 15:06	UPJE	ELLE
Total/NA	Analysis	6020A		1	115139	04/14/21 20:28	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 02:37	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 13:40	UJE2	ELLE

Client Sample ID: GW093-212

Lab Sample ID: 410-35184-18
Matrix: Water
Date Collected: 04/07/21 11:40
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 10:36	AC3T	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114700	04/14/21 23:52	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	114700	04/15/21 00:10	Z7CH	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Client Sample ID: GW093-212
Lab Sample ID: 410-35184-18
Date Collected: 04/07/21 11:40
Matrix: Water
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	Non-Digest Prep			113798	04/13/21 09:04	UJL8	ELLE
Dissolved	Analysis	6010C		1	115353	04/15/21 21:11	UCIG	ELLE
Total Recoverable	Prep	3005A			112916	04/09/21 15:48	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	116005	04/18/21 16:35	WJM9	ELLE
Total/NA	Prep	3005A			113083	04/10/21 14:47	UPJE	ELLE
Total/NA	Analysis	6020A		1	115643	04/16/21 11:30	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 02:10	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 14:02	UJE2	ELLE

Client Sample ID: GW024-212
Lab Sample ID: 410-35184-19
Date Collected: 04/07/21 14:05
Matrix: Water
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 10:52	AC3T	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114700	04/15/21 00:28	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			114567	04/14/21 14:38	UJLA	ELLE
Dissolved	Analysis	6010C		1	115220	04/15/21 15:04	UCIG	ELLE
Total Recoverable	Prep	3005A			112916	04/09/21 15:48	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	116005	04/18/21 16:25	WJM9	ELLE
Total/NA	Prep	3005A			113085	04/10/21 15:06	UPJE	ELLE
Total/NA	Analysis	6020A		1	115139	04/14/21 20:32	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 02:29	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 13:49	UJE2	ELLE

Client Sample ID: TB212-28
Lab Sample ID: 410-35184-20
Date Collected: 04/07/21 13:30
Matrix: Water
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113264	04/12/21 12:07	LCW8	ELLE
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 11:09	AC3T	ELLE

Client Sample ID: GW097-212
Lab Sample ID: 410-35184-21
Date Collected: 04/07/21 08:50
Matrix: Water
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113264	04/12/21 14:48	LCW8	ELLE
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 11:26	AC3T	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	115865	04/17/21 11:41	UJE2	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Client Sample ID: GW097-212

Lab Sample ID: 410-35184-21
Date Collected: 04/07/21 08:50
Matrix: Water
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	EPA 300.0 R2.1		5	114700	04/15/21 01:59	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			114567	04/14/21 14:38	UJLA	ELLE
Dissolved	Analysis	6010C		1	115220	04/15/21 15:07	UCIG	ELLE
Total Recoverable	Prep	3005A			112916	04/09/21 15:48	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	116005	04/18/21 16:38	WJM9	ELLE
Total/NA	Prep	3005A			113083	04/10/21 14:47	UPJE	ELLE
Total/NA	Analysis	6020A		1	115643	04/16/21 11:42	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 01:21	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 13:38	UJE2	ELLE

Client Sample ID: GW003-212

Lab Sample ID: 410-35184-22
Date Collected: 04/07/21 11:04
Matrix: Water
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113264	04/12/21 15:08	LCW8	ELLE
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 11:43	AC3T	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	115865	04/17/21 12:11	UJE2	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114700	04/15/21 02:35	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	114700	04/15/21 02:53	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			114567	04/14/21 14:38	UJLA	ELLE
Dissolved	Analysis	6010C		1	115220	04/15/21 15:16	UCIG	ELLE
Total Recoverable	Prep	3005A			112916	04/09/21 15:48	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	116005	04/18/21 16:28	WJM9	ELLE
Total/NA	Prep	3005A			113085	04/10/21 15:06	UPJE	ELLE
Total/NA	Analysis	6020A		1	115139	04/14/21 20:22	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 02:03	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 14:04	UJE2	ELLE

Client Sample ID: GW060-212

Lab Sample ID: 410-35184-23
Date Collected: 04/07/21 12:52
Matrix: Water
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113264	04/12/21 15:28	LCW8	ELLE
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 11:59	AC3T	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	115865	04/17/21 11:31	UJE2	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114700	04/15/21 03:11	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			114567	04/14/21 14:38	UJLA	ELLE
Dissolved	Analysis	6010C		1	115220	04/15/21 15:20	UCIG	ELLE
Total Recoverable	Prep	3005A			112916	04/09/21 15:48	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	116005	04/18/21 16:22	WJM9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW060-212
Lab Sample ID: 410-35184-23
Date Collected: 04/07/21 12:52
Matrix: Water
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			113083	04/10/21 14:47	UPJE	ELLE
Total/NA	Analysis	6020A		1	115643	04/16/21 11:26	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	113436	04/10/21 02:17	DI9Q	ELLE
Total/NA	Analysis	353.2		1	115707	04/16/21 13:53	UJE2	ELLE

Client Sample ID: GW229-212
Lab Sample ID: 410-35184-24
Date Collected: 04/07/21 12:25
Matrix: Water
Date Received: 04/08/21 12:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 12:16	AC3T	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35184-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35184-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-35184-1	TB212-23	Water	04/07/21 13:30	04/08/21 12:13	
410-35184-2	GW235-438-212	Water	04/06/21 08:30	04/08/21 12:13	
410-35184-3	GW235-501-212	Water	04/06/21 09:21	04/08/21 12:13	
410-35184-4	TB212-24	Water	04/07/21 13:30	04/08/21 12:13	
410-35184-5	GW236-436-212	Water	04/07/21 08:15	04/08/21 12:13	
410-35184-6	GW236-470-212	Water	04/07/21 08:30	04/08/21 12:13	
410-35184-7	GW236-499-212	Water	04/07/21 08:50	04/08/21 12:13	
410-35184-8	TB212-25	Water	04/07/21 13:30	04/08/21 12:13	
410-35184-9	GW106-212	Water	04/07/21 10:00	04/08/21 12:13	
410-35184-10	GW106-612	Water	04/07/21 10:00	04/08/21 12:13	
410-35184-11	GW107-212	Water	04/07/21 10:30	04/08/21 12:13	
410-35184-12	TB212-26	Water	04/07/21 13:30	04/08/21 12:13	
410-35184-13	GW105-212	Water	04/07/21 09:35	04/08/21 12:13	
410-35184-14	GW091-212	Water	04/07/21 11:11	04/08/21 12:13	
410-35184-15	GW091-612	Water	04/07/21 11:11	04/08/21 12:13	
410-35184-16	TB212-27	Water	04/07/21 13:30	04/08/21 12:13	
410-35184-17	GW092-212	Water	04/07/21 12:05	04/08/21 12:13	
410-35184-18	GW093-212	Water	04/07/21 11:40	04/08/21 12:13	
410-35184-19	GW024-212	Water	04/07/21 14:05	04/08/21 12:13	
410-35184-20	TB212-28	Water	04/07/21 13:30	04/08/21 12:13	
410-35184-21	GW097-212	Water	04/07/21 08:50	04/08/21 12:13	
410-35184-22	GW003-212	Water	04/07/21 11:04	04/08/21 12:13	
410-35184-23	GW060-212	Water	04/07/21 12:52	04/08/21 12:13	
410-35184-24	GW229-212	Water	04/07/21 12:25	04/08/21 12:13	

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CHAIN RECORD

410-35184 Chain of Custody

COC NUMBER: COC-TB212-23

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-23	4-7-2021	1330	2	~~2~~	~~2~~		2								

Associated with: GW235-438-212
GW235-~~4~~501-212
GW229-212

SAMPLER(S): R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4726

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Riley Wittler Riley Wittler	4-7-2021	1000			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reitt	4/8/21	1213

KAM

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400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-235-438-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW235-438-212	4-6-2021	0836	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-23

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4726

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
bylan schmeelk	4-7-2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reitt	4/8/21	1213

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-235-501-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR: 2021
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW235-501-212	4-6-2021	0921	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 23

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4726

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-7-2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reitt	4/9/21	1213

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-24

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-24	4-7-2021	1330	2		2		2								

Associated with:
GW236-436-212
GW236-470-212
GW236-499-212

SAMPLER(S): R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4737

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Riley Wittler	4-7-2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/8/21	1200

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-236-436-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW236-436-212	4-7-2021	085	7	—	—		2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-24

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4737

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-7-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Wittler	4/8/21	1200

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-236-470-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW236-470-212	4-7-2021	0830	7	—	—	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-24

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4737

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-7-2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/8/21	1200

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-236-499-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW236-499-212	4-7-2021	0850	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 24

SAMPLER(S): D.Schmeek R.Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4737

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeek	4-7-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/8/21	1200

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-25

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-25	4-7-2021	1330	2		2		2								

Associated with: GW106-212
GW106-612
GW107-212

SAMPLER(S): R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4748

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Riley Wittler	4-7-2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reitz	4/8/21	1204

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-106-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW106-212	4-7-2021	1000	7				2	1	1*	1	1	1			
2	GW106-612	4-7-2021	1000	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 25

SAMPLER(S): D.Schmeelk R.Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4748

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-7-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reiff	4/8/21	1204

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-107-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW107-212	4-7-2021	1030	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-25

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4748

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-7-2021	1000			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reitt	4/8/21	1204

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-26

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-26	4-7-2021	1330	2		2	X	2								

Associated with:
GW091-212
GW091-612
GW105-212

SAMPLER(S): R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4759

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Riley Wittler	4-7-2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/8/21	1213

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-105-212

PROJECT NAME: **Kirtland AFB - GWM & IRM Op Mod**	PROJECT NUMBER: **6360401**	LABORATORY NAME AND CONTACT: **Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

				ANALYSIS REQUIRED (Specify number of bottles)													
ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS	
1	GW105-212	4-7-2021	0935	7				2	1	1*	1	1	1				

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-26

SAMPLER(S): D. Schmeelk R. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4759

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-7-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/8/21	1213

225 Schiling Circle Suite
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Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-091-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW091-212	4-7-2021	1111	7				2	1	1*	1	1	1			
2	GW091-612	4-7-2021	1111	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-26

SAMPLER(S): D. Schmeelk R. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4759

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-7-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/8/21	1213

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212- 27

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA	YEAR: 2021
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-27	4-7-2021	1330	2		2		2								

Associated with: GW092-212
GW093-212
GW024-212

SAMPLER(S): R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4760

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Riley Wittler	4-7-2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reiff	4/8/21	1206

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-092-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW092-212	4-7-2021	1205	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-17

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4760

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-7-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitt	4/8/21	1206

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-093-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW093-212	4-7-2021	1140	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 27

SAMPLER(S): D. Schmeelk R. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4760

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-7-2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reiff	4/8/21	1206

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-024-212

PROJECT NAME: **Kirtland AFB - GWM & IRM Op Mod**	PROJECT NUMBER: **6360401**	LABORATORY NAME AND CONTACT: **Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW024-212	4/7/2021	14:05	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 27

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8101 4708 4760

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. MESSENGER	4/7/2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reitt	4/8/21	1206

GW

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400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-28

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-28	4-7-2021	1330	4	—	2	—	2								

Associated with:
GW097-212
GW003-212
GW060-212

SAMPLER(S): R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5034

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Riley Wittler	4-7-2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/8/21	1201

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-097-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW097-212	4/7/2021	0856	10	—	3	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
PUMP: 1807B-919
ASSOCIATED W/ ER212-01

TB212-28

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5034

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/7/2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/8/21	1201

225 Schiling Circle Suite
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-003-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW003-212	4/7/2021	11:04	10	—	3	—	2	1	1*	1	1	1	—	—	—

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

PUMP : 18C7B-919

ASSOCIATED W/ ER 212-01

TB212-28

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5034

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. MESSENGER	4/7/2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/8/21	1201

225 Schiling Circle Suite
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Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-060-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	**6360401**	**Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601**	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW060-212	4/7/2021	12:52	10	—	3	—	2	1	1*	1	1	1	—		

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

~~PUMP~~ KC 4/7/2021

TB212- 28

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 5034

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. MESSENGER	4/7/2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/8/21	1201

225 Schiling Circle Suite
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Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-229-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW229-212	4-7-2021	1225	2				2								

TB212-23

SAMPLER(S): D. Schmeelk R. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4726

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-7-2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Rutt	4/9/21	1213

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-35184-1

Login Number: 35184
List Number: 1
Creator: Colon Martinez, Jessenia C

List Source: Eurofins Lancaster Laboratories Env

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	Containers recd broken. Sufficient sample in remaining containers for analysis.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

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ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-35415-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
4/26/2021 8:30:11 AM

Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

LINKS

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Have a Question? Ask The Expert

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Darlene Bandy

Darlene Bandy
Project Manager I
4/26/2021 8:30:11 AM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-35415-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
D	The reported value is from a dilution.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
FH	MS and/or MSD recovery above control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
FL	MS and/or MSD recovery below control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-35415-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Job ID: 410-35415-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-35415-1

Receipt
The samples were received on 4/9/2021 11:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 0.8°C, 1.0°C, 1.6°C, 1.8°C and 1.9°C

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8011_DOD5: The continuing calibration verification (CCV) associated with batch 410-114818 recovered outside control limit (+/-20%D) for surrogate 1,1,2,2-Tetrachloroethane. This surrogate is used for control purposes and the CCV and samples associated with this CCV have surrogate %R well within acceptance criteria; therefore, the data have been reported. The associated samples are: TB212-30 (410-35415-3), GW033-212 (410-35415-4), GW034-212 (410-35415-5), GW053-212 (410-35415-6), TB212-31 (410-35415-7), GW051-212 (410-35415-8), GW051-612 (410-35415-9), GW052-212 (410-35415-10), TB212-32 (410-35415-11) and GW022-212 (410-35415-12).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Client Sample ID: TB212-29 — Lab Sample ID: 410-35415-1

No Detections.

Client Sample ID: GW032-212 — Lab Sample ID: 410-35415-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bromide	1.6	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	88	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	140	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	80		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	12	FH	0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	90		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	90		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	2.2	FL	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-30 — Lab Sample ID: 410-35415-3

No Detections.

Client Sample ID: GW033-212 — Lab Sample ID: 410-35415-4

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bromide	1.6	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	61	D	10	7.5	5.0	mg/L	25		EPA 300.0 R2.1	Total/NA
Sulfate	97	D	25	23	7.5	mg/L	25		EPA 300.0 R2.1	Total/NA
Calcium	110		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	16		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.4		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	30		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.0045	J	0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.00091	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	79		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	79		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.8		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW034-212 — Lab Sample ID: 410-35415-5

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bromide	1.5	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	49	D	10	7.5	5.0	mg/L	25		EPA 300.0 R2.1	Total/NA
Sulfate	82	D	25	23	7.5	mg/L	25		EPA 300.0 R2.1	Total/NA
Calcium	59		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Client Sample ID: GW034-212 (Continued) — Lab Sample ID: 410-35415-5

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	8.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.6		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00086	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	89		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	89		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.2		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW053-212 — Lab Sample ID: 410-35415-6

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bromide	1.6	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	68	D	10	7.5	5.0	mg/L	25		EPA 300.0 R2.1	Total/NA
Sulfate	110	D	25	23	7.5	mg/L	25		EPA 300.0 R2.1	Total/NA
Calcium	87		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	12		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	29		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00089	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	89		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	89		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	2.2		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-31 — Lab Sample ID: 410-35415-7

No Detections.

Client Sample ID: GW051-212 — Lab Sample ID: 410-35415-8

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bromide	1.6	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	69	D	10	7.5	5.0	mg/L	25		EPA 300.0 R2.1	Total/NA
Sulfate	99	D	25	23	7.5	mg/L	25		EPA 300.0 R2.1	Total/NA
Calcium	76		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	11		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	29		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00079	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	85		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	85		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Client Sample ID: GW051-212 (Continued) — Lab Sample ID: 410-35415-8

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Nitrate Nitrite as N	1.9		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW051-612 — Lab Sample ID: 410-35415-9

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bromide	1.5	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	66	D	10	7.5	5.0	mg/L	25		EPA 300.0 R2.1	Total/NA
Sulfate	89	D	25	23	7.5	mg/L	25		EPA 300.0 R2.1	Total/NA
Calcium	75		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	11		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	29		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00076	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	85		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	85		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.9		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW052-212 — Lab Sample ID: 410-35415-10

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bromide	1.6	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	78	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	130	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	87		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	12		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.4		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	30		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00075	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	86		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	86		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	2.5		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-32 — Lab Sample ID: 410-35415-11

No Detections.

Client Sample ID: GW022-212 — Lab Sample ID: 410-35415-12

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (2C)	0.026	J	0.029	0.019	0.0097	ug/L	1		8011	Total/NA
Bromide	1.6	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	43	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	47	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Client Sample ID: GW022-212 (Continued)

Lab Sample ID: 410-35415-12

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Calcium	52		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.2		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	25		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.13		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.00074	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW049-212

Lab Sample ID: 410-35415-13

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bromide	1.8	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	150	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	390	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	180		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	26		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	37		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Bicarbonate Alkalinity as CaCO3	75		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	75		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	4.4		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW050-212

Lab Sample ID: 410-35415-14

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bromide	1.7	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	88	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	79	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	71		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	10		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00082	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	81		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	81		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	2.4		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Client Sample ID: TB212-33 — Lab Sample ID: 410-35415-15

No Detections.

Client Sample ID: GW004-212 — Lab Sample ID: 410-35415-16

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bromide	1.7	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	26	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	46	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	42		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.4		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.6		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.0035	J	0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0016	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.2	FL	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW099-212 — Lab Sample ID: 410-35415-17

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	21	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	42	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	38		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.8		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.4		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	21		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.91		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW100-212 — Lab Sample ID: 410-35415-18

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	30	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	30	D	10	9.0	3.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Calcium	31		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	19		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0014	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35415-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW100-212 (Continued) — Lab Sample ID: 410-35415-18

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.20		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35415-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-29
Lab Sample ID: 410-35415-1
Date Collected: 04/08/21 13:30
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/14/21 12:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*92*	*M*	*46 - 136*	*04/13/21 23:04*	*04/14/21 12:33*	*1*
1,1,2,2-Tetrachloroethane (2C)	*99*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 12:33*	*1*

Client Sample ID: GW032-212
Lab Sample ID: 410-35415-2
Date Collected: 04/08/21 10:51
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/14/21 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*98*		*46 - 136*	*04/13/21 23:04*	*04/14/21 12:50*	*1*
1,1,2,2-Tetrachloroethane (2C)	*100*	*^c*	*46 - 136*	*04/13/21 23:04*	*04/14/21 12:50*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**1.6**	**J D**	2.5	2.0	1.3	mg/L		04/15/21 23:26	5
Chloride	**88**	**D**	20	15	10	mg/L		04/15/21 23:43	50
Sulfate	**140**	**D**	50	45	15	mg/L		04/15/21 23:43	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**80**		0.20	0.15	0.096	mg/L		04/19/21 15:05	1
Magnesium	**12**	**FH**	0.10	0.075	0.040	mg/L		04/19/21 15:05	1
Potassium	**3.1**		0.50	0.45	0.20	mg/L		04/19/21 15:05	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/19/21 15:05	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 16:14	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 16:14	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 00:08	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 00:08	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**90**		8.0	6.0	2.6	mg/L		04/13/21 08:53	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/13/21 08:53	1
Total Alkalinity as CaCO3 to pH 4.5	**90**		8.0	6.0	2.6	mg/L		04/13/21 08:53	1
Nitrate Nitrite as N	**2.2**	**FL**	0.10	0.090	0.040	mg/L		04/19/21 08:01	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35415-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-30
Lab Sample ID: 410-35415-3
Date Collected: 04/08/21 13:30
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/15/21 10:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*115*	*^c*	*46 - 136*	*04/14/21 21:59*	*04/15/21 10:01*	*1*
1,1,2,2-Tetrachloroethane (2C)	*112*		*46 - 136*	*04/14/21 21:59*	*04/15/21 10:01*	*1*

Client Sample ID: GW033-212
Lab Sample ID: 410-35415-4
Date Collected: 04/08/21 11:17
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 10:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*123*	*^c*	*46 - 136*	*04/14/21 21:59*	*04/15/21 10:18*	*1*
1,1,2,2-Tetrachloroethane (2C)	*113*		*46 - 136*	*04/14/21 21:59*	*04/15/21 10:18*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**1.6**	**J D**	2.5	2.0	1.3	mg/L		04/19/21 19:58	5
Chloride	**61**	**D**	10	7.5	5.0	mg/L		04/19/21 20:50	25
Sulfate	**97**	**D**	25	23	7.5	mg/L		04/19/21 20:50	25

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**110**		0.20	0.15	0.096	mg/L		04/19/21 15:40	1
Magnesium	**16**		0.10	0.075	0.040	mg/L		04/19/21 15:40	1
Potassium	**3.4**		0.50	0.45	0.20	mg/L		04/19/21 15:40	1
Sodium	**30**		1.0	0.50	0.24	mg/L		04/19/21 15:40	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 17:03	1
Manganese	**0.0045**	**J**	0.010	0.0052	0.0031	mg/L		04/15/21 17:03	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00091**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 00:37	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 00:37	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**79**		8.0	6.0	2.6	mg/L		04/13/21 08:59	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/13/21 08:59	1
Total Alkalinity as CaCO3 to pH 4.5	**79**		8.0	6.0	2.6	mg/L		04/13/21 08:59	1
Nitrate Nitrite as N	**1.8**		0.10	0.090	0.040	mg/L		04/19/21 08:06	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Client Sample ID: GW034-212

Date Collected: 04/08/21 11:37
Date Received: 04/09/21 11:45

Lab Sample ID: 410-35415-5

Matrix: Water

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/15/21 10:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*95*	*M ^c*	*46 - 136*	*04/14/21 21:59*	*04/15/21 10:35*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*	*04/14/21 21:59*	*04/15/21 10:35*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**1.5**	**J D**	2.5	2.0	1.3	mg/L		04/19/21 21:07	5
Chloride	**49**	**D**	10	7.5	5.0	mg/L		04/19/21 21:24	25
Sulfate	**82**	**D**	25	23	7.5	mg/L		04/19/21 21:24	25

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**59**		0.20	0.15	0.096	mg/L		04/19/21 15:24	1
Magnesium	**8.7**		0.10	0.075	0.040	mg/L		04/19/21 15:24	1
Potassium	**2.6**		0.50	0.45	0.20	mg/L		04/19/21 15:24	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/19/21 15:24	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 17:06	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 17:06	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00086**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 00:30	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 00:30	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**89**		8.0	6.0	2.6	mg/L		04/13/21 08:41	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/13/21 08:41	1
Total Alkalinity as CaCO3 to pH 4.5	**89**		8.0	6.0	2.6	mg/L		04/13/21 08:41	1
Nitrate Nitrite as N	**1.2**		0.10	0.090	0.040	mg/L		04/19/21 08:08	1

Client Sample ID: GW053-212

Date Collected: 04/08/21 09:50
Date Received: 04/09/21 11:45

Lab Sample ID: 410-35415-6

Matrix: Water

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/15/21 10:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*105*	*M ^c*	*46 - 136*	*04/14/21 21:59*	*04/15/21 10:52*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*		*46 - 136*	*04/14/21 21:59*	*04/15/21 10:52*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**1.6**	**J D**	2.5	2.0	1.3	mg/L		04/19/21 19:24	5
Chloride	**68**	**D**	10	7.5	5.0	mg/L		04/19/21 19:41	25

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35415-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW053-212
Lab Sample ID: 410-35415-6
Date Collected: 04/08/21 09:50
Matrix: Water
Date Received: 04/09/21 11:45

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	**110**	**D**	25	23	7.5	mg/L		04/19/21 19:41	25

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**87**		0.20	0.15	0.096	mg/L		04/19/21 15:37	1
Magnesium	**12**		0.10	0.075	0.040	mg/L		04/19/21 15:37	1
Potassium	**3.3**		0.50	0.45	0.20	mg/L		04/19/21 15:37	1
Sodium	**29**		1.0	0.50	0.24	mg/L		04/19/21 15:37	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 17:09	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 17:09	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00089**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 00:35	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 00:35	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**89**		8.0	6.0	2.6	mg/L		04/13/21 09:58	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/13/21 09:58	1
Total Alkalinity as CaCO3 to pH 4.5	**89**		8.0	6.0	2.6	mg/L		04/13/21 09:58	1
Nitrate Nitrite as N	**2.2**		0.10	0.090	0.040	mg/L		04/19/21 08:10	1

Client Sample ID: TB212-31
Lab Sample ID: 410-35415-7
Date Collected: 04/08/21 13:30
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 11:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*121*	*^c*	*46 - 136*	*04/14/21 21:59*	*04/15/21 11:08*	*1*
1,1,2,2-Tetrachloroethane (2C)	*117*		*46 - 136*	*04/14/21 21:59*	*04/15/21 11:08*	*1*

Client Sample ID: GW051-212
Lab Sample ID: 410-35415-8
Date Collected: 04/08/21 08:22
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 11:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*116*	*^c*	*46 - 136*	*04/14/21 21:59*	*04/15/21 11:25*	*1*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*	*04/14/21 21:59*	*04/15/21 11:25*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35415-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW051-212
Lab Sample ID: 410-35415-8
Date Collected: 04/08/21 08:22
Matrix: Water
Date Received: 04/09/21 11:45

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	1.6	J D	2.5	2.0	1.3	mg/L		04/19/21 22:15	5
Chloride	69	D	10	7.5	5.0	mg/L		04/19/21 22:33	25
Sulfate	99	D	25	23	7.5	mg/L		04/19/21 22:33	25

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	76		0.20	0.15	0.096	mg/L		04/19/21 15:44	1
Magnesium	11		0.10	0.075	0.040	mg/L		04/19/21 15:44	1
Potassium	3.2		0.50	0.45	0.20	mg/L		04/19/21 15:44	1
Sodium	29		1.0	0.50	0.24	mg/L		04/19/21 15:44	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 17:12	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 17:12	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.00079	J	0.0020	0.0016	0.00068	mg/L		04/15/21 00:34	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 00:34	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	85		8.0	6.0	2.6	mg/L		04/13/21 08:47	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/13/21 08:47	1
Total Alkalinity as CaCO3 to pH 4.5	85		8.0	6.0	2.6	mg/L		04/13/21 08:47	1
Nitrate Nitrite as N	1.9		0.10	0.090	0.040	mg/L		04/19/21 08:12	1

Client Sample ID: GW051-612
Lab Sample ID: 410-35415-9
Date Collected: 04/08/21 08:22
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.028	0.019	0.0095	ug/L		04/15/21 11:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*119*	*M ^c*	*46 - 136*	*04/14/21 21:59*	*04/15/21 11:42*	*1*
1,1,2,2-Tetrachloroethane (2C)	*129*		*46 - 136*	*04/14/21 21:59*	*04/15/21 11:42*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	1.5	J D	2.5	2.0	1.3	mg/L		04/19/21 21:41	5
Chloride	66	D	10	7.5	5.0	mg/L		04/19/21 21:58	25
Sulfate	89	D	25	23	7.5	mg/L		04/19/21 21:58	25

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	75		0.20	0.15	0.096	mg/L		04/19/21 15:47	1
Magnesium	11		0.10	0.075	0.040	mg/L		04/19/21 15:47	1
Potassium	3.1		0.50	0.45	0.20	mg/L		04/19/21 15:47	1
Sodium	29		1.0	0.50	0.24	mg/L		04/19/21 15:47	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Client Sample ID: GW051-612

Lab Sample ID: 410-35415-9
Date Collected: 04/08/21 08:22
Matrix: Water
Date Received: 04/09/21 11:45

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 17:16	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 17:16	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00076**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 00:28	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 00:28	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**85**		8.0	6.0	2.6	mg/L		04/13/21 09:52	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/13/21 09:52	1
Total Alkalinity as CaCO3 to pH 4.5	**85**		8.0	6.0	2.6	mg/L		04/13/21 09:52	1
Nitrate Nitrite as N	**1.9**		0.10	0.090	0.040	mg/L		04/19/21 08:14	1

Client Sample ID: GW052-212

Lab Sample ID: 410-35415-10
Date Collected: 04/08/21 10:11
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/15/21 11:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*102*	*M ^c*	*46 - 136*	*04/14/21 21:59*	*04/15/21 11:58*	*1*
1,1,2,2-Tetrachloroethane (2C)	*112*		*46 - 136*	*04/14/21 21:59*	*04/15/21 11:58*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**1.6**	**J D**	2.5	2.0	1.3	mg/L		04/19/21 23:24	5
Chloride	**78**	**D**	20	15	10	mg/L		04/20/21 00:15	50
Sulfate	**130**	**D**	50	45	15	mg/L		04/20/21 00:15	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**87**		0.20	0.15	0.096	mg/L		04/19/21 15:50	1
Magnesium	**12**		0.10	0.075	0.040	mg/L		04/19/21 15:50	1
Potassium	**3.4**		0.50	0.45	0.20	mg/L		04/19/21 15:50	1
Sodium	**30**		1.0	0.50	0.24	mg/L		04/19/21 15:50	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 17:41	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 17:41	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00075**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 00:32	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 00:32	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35415-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW052-212
Lab Sample ID: 410-35415-10
Date Collected: 04/08/21 10:11
Matrix: Water
Date Received: 04/09/21 11:45

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**86**		8.0	6.0	2.6	mg/L		04/13/21 09:06	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/13/21 09:06	1
Total Alkalinity as CaCO3 to pH 4.5	**86**		8.0	6.0	2.6	mg/L		04/13/21 09:06	1
Nitrate Nitrite as N	**2.5**		0.10	0.090	0.040	mg/L		04/19/21 08:19	1

Client Sample ID: TB212-32
Lab Sample ID: 410-35415-11
Date Collected: 04/08/21 13:30
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*124*	*^c*	*46 - 136*	*04/14/21 21:59*	*04/15/21 12:15*	*1*
1,1,2,2-Tetrachloroethane (2C)	*119*		*46 - 136*	*04/14/21 21:59*	*04/15/21 12:15*	*1*

Client Sample ID: GW022-212
Lab Sample ID: 410-35415-12
Date Collected: 04/08/21 12:15
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**0.026**	**J**	0.029	0.019	0.0097	ug/L		04/15/21 12:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*127*	*M ^c*	*46 - 136*	*04/14/21 21:59*	*04/15/21 12:32*	*1*
1,1,2,2-Tetrachloroethane (2C)	*125*		*46 - 136*	*04/14/21 21:59*	*04/15/21 12:32*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**1.6**	**J D**	2.5	2.0	1.3	mg/L		04/19/21 22:50	5
Chloride	**43**	**D**	20	15	10	mg/L		04/19/21 23:07	50
Sulfate	**47**	**D**	5.0	4.5	1.5	mg/L		04/19/21 22:50	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**52**		0.20	0.15	0.096	mg/L		04/19/21 15:53	1
Magnesium	**7.2**		0.10	0.075	0.040	mg/L		04/19/21 15:53	1
Potassium	**2.5**		0.50	0.45	0.20	mg/L		04/19/21 15:53	1
Sodium	**25**		1.0	0.50	0.24	mg/L		04/19/21 15:53	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/16/21 12:58	1
Manganese	**0.13**		0.010	0.0052	0.0031	mg/L		04/13/21 15:59	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00074**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 22:05	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/14/21 22:05	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35415-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW022-212
Lab Sample ID: 410-35415-12
Date Collected: 04/08/21 12:15
Matrix: Water
Date Received: 04/09/21 11:45

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**130**		8.0	6.0	2.6	mg/L		04/13/21 09:34	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/13/21 09:34	1
Total Alkalinity as CaCO3 to pH 4.5	**130**		8.0	6.0	2.6	mg/L		04/13/21 09:34	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/19/21 08:21	1

Client Sample ID: GW049-212
Lab Sample ID: 410-35415-13
Date Collected: 04/08/21 08:00
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/15/21 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*90*	*M*	*46 - 136*	*04/14/21 21:59*	*04/15/21 13:05*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*		*46 - 136*	*04/14/21 21:59*	*04/15/21 13:05*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**1.8**	**J D**	2.5	2.0	1.3	mg/L		04/19/21 23:49	5
Chloride	**150**	**D**	20	15	10	mg/L		04/20/21 00:07	50
Sulfate	**390**	**D**	50	45	15	mg/L		04/20/21 00:07	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**180**		0.20	0.15	0.096	mg/L		04/19/21 15:57	1
Magnesium	**26**		0.10	0.075	0.040	mg/L		04/19/21 15:57	1
Potassium	**4.3**		0.50	0.45	0.20	mg/L		04/19/21 15:57	1
Sodium	**37**		1.0	0.50	0.24	mg/L		04/19/21 15:57	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/16/21 11:42	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/13/21 15:09	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/14/21 22:01	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/14/21 22:01	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**75**		8.0	6.0	2.6	mg/L		04/13/21 09:46	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/13/21 09:46	1
Total Alkalinity as CaCO3 to pH 4.5	**75**		8.0	6.0	2.6	mg/L		04/13/21 09:46	1
Nitrate Nitrite as N	**4.4**		0.10	0.090	0.040	mg/L		04/19/21 08:23	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35415-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW050-212
Lab Sample ID: 410-35415-14
Date Collected: 04/08/21 08:51
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*125*		*46 - 136*	*04/14/21 21:59*	*04/15/21 13:22*	*1*
1,1,2,2-Tetrachloroethane (2C)	*118*		*46 - 136*	*04/14/21 21:59*	*04/15/21 13:22*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**1.7**	**J D**	2.5	2.0	1.3	mg/L		04/22/21 02:32	5
Chloride	**88**	**D**	20	15	10	mg/L		04/22/21 02:49	50
Sulfate	**79**	**D**	50	45	15	mg/L		04/22/21 02:49	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**71**		0.20	0.15	0.096	mg/L		04/19/21 16:00	1
Magnesium	**10**		0.10	0.075	0.040	mg/L		04/19/21 16:00	1
Potassium	**3.2**		0.50	0.45	0.20	mg/L		04/19/21 16:00	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/19/21 16:00	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/16/21 13:04	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/13/21 16:10	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00082**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 22:03	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/14/21 22:03	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**81**		8.0	6.0	2.6	mg/L		04/13/21 09:40	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/13/21 09:40	1
Total Alkalinity as CaCO3 to pH 4.5	**81**		8.0	6.0	2.6	mg/L		04/13/21 09:40	1
Nitrate Nitrite as N	**2.4**		0.10	0.090	0.040	mg/L		04/19/21 08:25	1

Client Sample ID: TB212-33
Lab Sample ID: 410-35415-15
Date Collected: 04/08/21 13:30
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 11:17	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/13/21 11:17	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 11:17	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/13/21 11:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/13/21 11:17*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*04/13/21 11:17*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/13/21 11:17*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/13/21 11:17*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35415-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-33
Lab Sample ID: 410-35415-15
Date Collected: 04/08/21 13:30
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*114*		*46 - 136*	*04/14/21 21:59*	*04/15/21 13:39*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*	*04/14/21 21:59*	*04/15/21 13:39*	*1*

Client Sample ID: GW004-212
Lab Sample ID: 410-35415-16
Date Collected: 04/08/21 12:53
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 11:37	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/13/21 11:37	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 11:37	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/13/21 11:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/13/21 11:37*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/13/21 11:37*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/13/21 11:37*	*1*
Toluene-d8 (Surr)	*100*		*89 - 112*		*04/13/21 11:37*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/15/21 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*121*		*46 - 136*	*04/14/21 21:59*	*04/15/21 13:55*	*1*
1,1,2,2-Tetrachloroethane (2C)	*117*		*46 - 136*	*04/14/21 21:59*	*04/15/21 13:55*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**1.7**	**J D**	2.5	2.0	1.3	mg/L		04/20/21 06:16	5
Chloride	**26**	**D**	2.0	1.5	1.0	mg/L		04/20/21 06:16	5
Sulfate	**46**	**D**	5.0	4.5	1.5	mg/L		04/20/21 06:16	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**42**		0.20	0.15	0.096	mg/L		04/19/21 16:20	1
Magnesium	**6.4**		0.10	0.075	0.040	mg/L		04/19/21 16:20	1
Potassium	**2.6**		0.50	0.45	0.20	mg/L		04/19/21 16:20	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/19/21 16:20	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/16/21 12:52	1
Manganese	**0.0035**	**J**	0.010	0.0052	0.0031	mg/L		04/13/21 15:54	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0016**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 21:39	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35415-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW004-212
Lab Sample ID: 410-35415-16
Date Collected: 04/08/21 12:53
Matrix: Water
Date Received: 04/09/21 11:45

Method: 6020A - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Lead	0.00025	U FH	0.00050	0.00025	0.000071	mg/L		04/14/21 21:39	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/13/21 09:17	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/13/21 09:17	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/13/21 09:17	1
Nitrate Nitrite as N	**1.2**	**FL**	0.10	0.090	0.040	mg/L		04/19/21 08:26	1

Client Sample ID: GW099-212
Lab Sample ID: 410-35415-17
Date Collected: 04/08/21 10:49
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 11:57	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/13/21 11:57	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 11:57	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/13/21 11:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*04/13/21 11:57*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/13/21 11:57*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/13/21 11:57*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/13/21 11:57*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/15/21 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*115*		*46 - 136*	*04/14/21 21:59*	*04/15/21 14:12*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*	*04/14/21 21:59*	*04/15/21 14:12*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 00:25	5
Chloride	**21**	**D**	2.0	1.5	1.0	mg/L		04/20/21 00:25	5
Sulfate	**42**	**D**	5.0	4.5	1.5	mg/L		04/20/21 00:25	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**38**		0.20	0.15	0.096	mg/L		04/19/21 16:23	1
Magnesium	**5.8**		0.10	0.075	0.040	mg/L		04/19/21 16:23	1
Potassium	**2.4**		0.50	0.45	0.20	mg/L		04/19/21 16:23	1
Sodium	**21**		1.0	0.50	0.24	mg/L		04/19/21 16:23	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/16/21 13:01	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/13/21 16:02	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Client Sample ID: GW099-212

Lab Sample ID: 410-35415-17

Date Collected: 04/08/21 10:49
Matrix: Water
Date Received: 04/09/21 11:45

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 22:07	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/14/21 22:07	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/14/21 03:12	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 03:12	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/14/21 03:12	1
Nitrate Nitrite as N	**0.91**		0.10	0.090	0.040	mg/L		04/19/21 08:32	1

Client Sample ID: GW100-212

Lab Sample ID: 410-35415-18

Date Collected: 04/08/21 09:00
Matrix: Water
Date Received: 04/09/21 11:45

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 12:18	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/13/21 12:18	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 12:18	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/13/21 12:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/13/21 12:18*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/13/21 12:18*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*04/13/21 12:18*	*1*
Toluene-d8 (Surr)	*100*		*89 - 112*		*04/13/21 12:18*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*124*		*46 - 136*	*04/14/21 21:59*	*04/15/21 14:29*	*1*
1,1,2,2-Tetrachloroethane (2C)	*119*		*46 - 136*	*04/14/21 21:59*	*04/15/21 14:29*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 00:43	5
Chloride	**30**	**D**	2.0	1.5	1.0	mg/L		04/20/21 00:43	5
Sulfate	**30**	**D**	10	9.0	3.0	mg/L		04/22/21 23:12	10

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**31**		0.20	0.15	0.096	mg/L		04/19/21 16:26	1
Magnesium	**4.7**		0.10	0.075	0.040	mg/L		04/19/21 16:26	1
Potassium	**2.2**		0.50	0.45	0.20	mg/L		04/19/21 16:26	1
Sodium	**19**		1.0	0.50	0.24	mg/L		04/19/21 16:26	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/16/21 12:55	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/13/21 15:57	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Client Sample ID: GW100-212

Date Collected: 04/08/21 09:00
Date Received: 04/09/21 11:45

Lab Sample ID: 410-35415-18

Matrix: Water

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0014**	**J**	0.0020	0.0016	0.00068	mg/L		04/14/21 22:09	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/14/21 22:09	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/13/21 09:11	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/13/21 09:11	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/13/21 09:11	1
Nitrate Nitrite as N	**0.20**		0.10	0.090	0.040	mg/L		04/19/21 08:34	1

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-35415-15	TB212-33	102	96	99	101
410-35415-16	GW004-212	102	95	99	100
410-35415-17	GW099-212	103	95	100	101
410-35415-18	GW100-212	102	94	101	100
LCS 410-113744/5	Lab Control Sample	101	98	97	101
MB 410-113744/7	Method Blank	102	95	99	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-35415-1	TB212-29	92 M	99 ^c
410-35415-2	GW032-212	98	100 ^c
410-35415-2 MS	GW032-212	99	100
410-35415-2 MSD	GW032-212	97	102
410-35415-3	TB212-30	115 ^c	112
410-35415-4	GW033-212	123 ^c	113
410-35415-5	GW034-212	95 M ^c	114
410-35415-6	GW053-212	105 M ^c	116
410-35415-7	TB212-31	121 ^c	117
410-35415-8	GW051-212	116 ^c	111
410-35415-9	GW051-612	119 M ^c	129
410-35415-10	GW052-212	102 M ^c	112
410-35415-11	TB212-32	124 ^c	119
410-35415-12	GW022-212	127 M ^c	125
410-35415-13	GW049-212	90 M	116
410-35415-14	GW050-212	125	118
410-35415-15	TB212-33	114	114
410-35415-16	GW004-212	121	117
410-35415-17	GW099-212	115	114
410-35415-18	GW100-212	124	119
LCS 410-114191/2-A	Lab Control Sample	92	91
LCS 410-114749/2-A	Lab Control Sample	116	110
LCSD 410-114191/3-A	Lab Control Sample Dup	90	92
LCSD 410-114749/3-A	Lab Control Sample Dup	110	105
MB 410-114191/1-A	Method Blank	87	90
MB 410-114749/1-A	Method Blank	112	111

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-113744/7
Matrix: Water
Analysis Batch: 113744

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 10:22	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/13/21 10:22	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 10:22	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/13/21 10:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/13/21 10:22*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/13/21 10:22*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/13/21 10:22*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/13/21 10:22*	*1*

Lab Sample ID: LCS 410-113744/5
Matrix: Water
Analysis Batch: 113744

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	19.5		ug/L		98	42 - 138
Ethylbenzene	20.0	20.0		ug/L		100	79 - 121
Toluene	20.0	19.7		ug/L		98	80 - 121
Xylenes, Total	60.0	60.1		ug/L		100	79 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*
Dibromofluoromethane (Surr)	*97*		*80 - 119*
Toluene-d8 (Surr)	*101*		*89 - 112*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-114191/1-A
Matrix: Water
Analysis Batch: 114237

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 114191

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/14/21 05:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*87*		*46 - 136*	*04/13/21 23:04*	*04/14/21 05:35*	*1*
1,1,2,2-Tetrachloroethane (2C)	*90*		*46 - 136*	*04/13/21 23:04*	*04/14/21 05:35*	*1*

Lab Sample ID: LCS 410-114191/2-A
Matrix: Water
Analysis Batch: 114237

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 114191

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide (1C)	0.128	0.172		ug/L		134	60 - 140

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 410-114191/2-A
Matrix: Water
Analysis Batch: 114237

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 114191

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*92*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*91*		*46 - 136*

Lab Sample ID: LCSD 410-114191/3-A
Matrix: Water
Analysis Batch: 114237

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 114191

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.174		ug/L		136	60 - 140	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*90*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*92*		*46 - 136*

Lab Sample ID: 410-35415-2 MS
Matrix: Water
Analysis Batch: 114237

Client Sample ID: GW032-212
Prep Type: Total/NA
Prep Batch: 114191

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)	0.019	U	0.124	0.166		ug/L		134	60 - 140		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*99*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*100*		*46 - 136*

Lab Sample ID: 410-35415-2 MSD
Matrix: Water
Analysis Batch: 114237

Client Sample ID: GW032-212
Prep Type: Total/NA
Prep Batch: 114191

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)	0.019	U	0.124	0.162		ug/L		131	60 - 140	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*97*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*102*		*46 - 136*

Lab Sample ID: MB 410-114749/1-A
Matrix: Water
Analysis Batch: 114818

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 114749

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/15/21 07:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*112*		*46 - 136*	*04/14/21 21:59*	*04/15/21 07:31*	*1*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*	*04/14/21 21:59*	*04/15/21 07:31*	*1*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 410-114749/2-A
Matrix: Water
Analysis Batch: 114818

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 114749

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (2C)			0.128	0.152		ug/L		119	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*116*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*110*		*46 - 136*

Lab Sample ID: LCSD 410-114749/3-A
Matrix: Water
Analysis Batch: 114818

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 114749

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (2C)			0.128	0.143		ug/L		112	60 - 140	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*110*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*105*		*46 - 136*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-115043/4
Matrix: Water
Analysis Batch: 115043

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/15/21 16:35	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/15/21 16:35	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/15/21 16:35	1

Lab Sample ID: LCS 410-115043/3
Matrix: Water
Analysis Batch: 115043

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Bromide			7.49	6.94		mg/L		93	90 - 110		
Chloride			3.00	2.80		mg/L		93	90 - 110		
Sulfate			7.50	7.81		mg/L		104	90 - 110		

Lab Sample ID: MB 410-116358/4
Matrix: Water
Analysis Batch: 116358

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/19/21 17:41	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/19/21 17:41	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/19/21 17:41	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 410-116358/3
Matrix: Water
Analysis Batch: 116358

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.11		mg/L		95	90 - 110
Chloride	3.00	2.89		mg/L		96	90 - 110
Sulfate	7.50	8.13		mg/L		108	90 - 110

Lab Sample ID: MB 410-116377/4
Matrix: Water
Analysis Batch: 116377

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/20/21 01:59	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/20/21 01:59	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/20/21 01:59	1

Lab Sample ID: LCS 410-116377/3
Matrix: Water
Analysis Batch: 116377

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.14		mg/L		95	90 - 110
Chloride	3.00	2.94		mg/L		98	90 - 110
Sulfate	7.50	8.24		mg/L		110	90 - 110

Lab Sample ID: MB 410-116404/4
Matrix: Water
Analysis Batch: 116404

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/19/21 20:30	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/19/21 20:30	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/19/21 20:30	1

Lab Sample ID: LCS 410-116404/3
Matrix: Water
Analysis Batch: 116404

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.28		mg/L		97	90 - 110
Chloride	3.00	3.05		mg/L		102	90 - 110
Sulfate	7.50	8.13		mg/L		108	90 - 110

Lab Sample ID: MB 410-117433/4
Matrix: Water
Analysis Batch: 117433

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/21/21 22:15	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/21/21 22:15	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/21/21 22:15	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 410-117433/3
Matrix: Water
Analysis Batch: 117433

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.63	M	mg/L		102	90 - 110
Chloride	3.00	2.96	M	mg/L		99	90 - 110
Sulfate	7.50	7.87		mg/L		105	90 - 110

Lab Sample ID: MB 410-118098/4
Matrix: Water
Analysis Batch: 118098

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/22/21 22:35	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/22/21 22:35	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/22/21 22:35	1

Lab Sample ID: LCS 410-118098/3
Matrix: Water
Analysis Batch: 118098

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.37		mg/L		98	90 - 110
Chloride	3.00	3.13		mg/L		104	90 - 110
Sulfate	7.50	8.19		mg/L		109	90 - 110

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-113793/1-A
Matrix: Water
Analysis Batch: 114067

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113793

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/13/21 15:04	1

Lab Sample ID: MB 410-113793/1-A
Matrix: Water
Analysis Batch: 115642

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113793

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/16/21 11:35	1

Lab Sample ID: LCS 410-113793/2-A
Matrix: Water
Analysis Batch: 114067

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113793

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	0.502	0.524		mg/L		104	90 - 114

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-113793/2-A
Matrix: Water
Analysis Batch: 115642

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113793

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	4.82		mg/L		97	87 - 115

Lab Sample ID: MB 410-114548/1-A
Matrix: Water
Analysis Batch: 115260

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 114548

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 16:02	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 16:02	1

Lab Sample ID: LCS 410-114548/2-A
Matrix: Water
Analysis Batch: 115260

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 114548

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	5.08		mg/L		102	87 - 115
Manganese	0.502	0.522		mg/L		104	90 - 114

Lab Sample ID: MB 410-115375/1-A
Matrix: Water
Analysis Batch: 116698

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 115375

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/19/21 14:59	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/19/21 14:59	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/19/21 14:59	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/19/21 14:59	1

Lab Sample ID: LCS 410-115375/2-A
Matrix: Water
Analysis Batch: 116698

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 115375

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.09		mg/L		102	87 - 113
Magnesium	4.98	4.95		mg/L		99	85 - 113
Potassium	5.00	4.96		mg/L		99	86 - 114
Sodium	4.98	5.00		mg/L		100	87 - 115

Lab Sample ID: 410-35415-2 MS
Matrix: Water
Analysis Batch: 116698

Client Sample ID: GW032-212
Prep Type: Total Recoverable
Prep Batch: 115375

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	80		5.01	92.7	4	mg/L		255	87 - 113
Magnesium	12	FH	4.98	18.4	FH	mg/L		127	85 - 113
Potassium	3.1		5.00	8.60		mg/L		109	86 - 114
Sodium	28		4.98	35.5	4	mg/L		148	87 - 115

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 410-35415-2 MSD
Matrix: Water
Analysis Batch: 116698

Client Sample ID: GW032-212
Prep Type: Total Recoverable
Prep Batch: 115375

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	80		5.01	86.2	4	mg/L		125	87 - 113	7	20
Magnesium	12	FH	4.98	17.3		mg/L		104	85 - 113	6	20
Potassium	3.1		5.00	8.26		mg/L		103	86 - 114	4	20
Sodium	28		4.98	33.6	4	mg/L		110	87 - 115	6	20

Lab Sample ID: 410-35415-2 DU
Matrix: Water
Analysis Batch: 116698

Client Sample ID: GW032-212
Prep Type: Total Recoverable
Prep Batch: 115375

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Calcium	80		79.3		mg/L		0.9	20
Magnesium	12	FH	12.0		mg/L		0.7	20
Potassium	3.1		3.12		mg/L		0	20
Sodium	28		28.0		mg/L		0.5	20

Lab Sample ID: 410-35415-13 MS
Matrix: Water
Analysis Batch: 114067

Client Sample ID: GW049-212
Prep Type: Dissolved
Prep Batch: 113793

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	0.0052	U	0.502	0.523		mg/L		104	90 - 114

Lab Sample ID: 410-35415-13 MS
Matrix: Water
Analysis Batch: 115642

Client Sample ID: GW049-212
Prep Type: Dissolved
Prep Batch: 113793

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	4.96	4.91		mg/L		99	87 - 115

Lab Sample ID: 410-35415-13 MSD
Matrix: Water
Analysis Batch: 114067

Client Sample ID: GW049-212
Prep Type: Dissolved
Prep Batch: 113793

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Manganese	0.0052	U	0.502	0.522		mg/L		104	90 - 114	0	20

Lab Sample ID: 410-35415-13 MSD
Matrix: Water
Analysis Batch: 115642

Client Sample ID: GW049-212
Prep Type: Dissolved
Prep Batch: 113793

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U	4.96	4.87		mg/L		98	87 - 115	1	20

Lab Sample ID: 410-35415-13 DU
Matrix: Water
Analysis Batch: 114067

Client Sample ID: GW049-212
Prep Type: Dissolved
Prep Batch: 113793

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Manganese	0.0052	U	0.0052	U	mg/L		NC	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 410-35415-13 DU
Matrix: Water
Analysis Batch: 115642

Client Sample ID: GW049-212
Prep Type: Dissolved
Prep Batch: 113793

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U	0.10	U	mg/L		NC	20

Lab Sample ID: 410-35415-2 MS
Matrix: Water
Analysis Batch: 115260

Client Sample ID: GW032-212
Prep Type: Dissolved
Prep Batch: 114548

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	4.96	4.79		mg/L		97	87 - 115
Manganese	0.0052	U	0.502	0.489		mg/L		97	90 - 114

Lab Sample ID: 410-35415-2 MSD
Matrix: Water
Analysis Batch: 115260

Client Sample ID: GW032-212
Prep Type: Dissolved
Prep Batch: 114548

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U	4.96	5.02		mg/L		101	87 - 115	5	20
Manganese	0.0052	U	0.502	0.507		mg/L		101	90 - 114	4	20

Lab Sample ID: 410-35415-10 MS
Matrix: Water
Analysis Batch: 115260

Client Sample ID: GW052-212
Prep Type: Dissolved
Prep Batch: 114548

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	4.96	4.94		mg/L		100	87 - 115
Manganese	0.0052	U	0.502	0.504		mg/L		100	90 - 114

Lab Sample ID: 410-35415-2 DU
Matrix: Water
Analysis Batch: 115260

Client Sample ID: GW032-212
Prep Type: Dissolved
Prep Batch: 114548

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U	0.10	U	mg/L		NC	20
Manganese	0.0052	U	0.0052	U	mg/L		NC	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: 410-35415-16 MS
Matrix: Water
Analysis Batch: 115111

Client Sample ID: GW004-212
Prep Type: Total/NA
Prep Batch: 113554

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0016	J	0.500	0.572		mg/L		114	84 - 116
Lead	0.00025	U FH	0.0501	0.0603	FH	mg/L		120	88 - 115

Lab Sample ID: 410-35415-16 MSD
Matrix: Water
Analysis Batch: 115111

Client Sample ID: GW004-212
Prep Type: Total/NA
Prep Batch: 113554

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.0016	J	0.500	0.503		mg/L		100	84 - 116	13	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: 410-35415-16 MSD
Matrix: Water
Analysis Batch: 115111

Client Sample ID: GW004-212
Prep Type: Total/NA
Prep Batch: 113554

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.00025	U FH	0.0501	0.0537		mg/L		107	88 - 115	12	20

Lab Sample ID: 410-35415-16 DU
Matrix: Water
Analysis Batch: 115111

Client Sample ID: GW004-212
Prep Type: Total/NA
Prep Batch: 113554

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.0016	J	0.00142	J	mg/L		14	20
Lead	0.00025	U FH	0.00025	U	mg/L		NC	20

Lab Sample ID: 410-35415-2 MS
Matrix: Water
Analysis Batch: 115174

Client Sample ID: GW032-212
Prep Type: Total/NA
Prep Batch: 113990

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0012	J	0.500	0.501		mg/L		100	84 - 116
Lead	0.00025	U	0.0501	0.0536		mg/L		107	88 - 115

Lab Sample ID: 410-35415-2 MSD
Matrix: Water
Analysis Batch: 115174

Client Sample ID: GW032-212
Prep Type: Total/NA
Prep Batch: 113990

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.0012	J	0.500	0.480		mg/L		96	84 - 116	4	20
Lead	0.00025	U	0.0501	0.0517		mg/L		103	88 - 115	4	20

Lab Sample ID: 410-35415-2 DU
Matrix: Water
Analysis Batch: 115174

Client Sample ID: GW032-212
Prep Type: Total/NA
Prep Batch: 113990

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.0012	J	0.000902	J F5	mg/L		30	20
Lead	0.00025	U	0.00025	U	mg/L		NC	20

Lab Sample ID: MB 410-113554/1-A
Matrix: Water
Analysis Batch: 115111

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 113554

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/14/21 21:36	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/14/21 21:36	1

Lab Sample ID: LCS 410-113554/2-A
Matrix: Water
Analysis Batch: 115111

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 113554

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.475		mg/L		95	84 - 116
Lead	0.0501	0.0520		mg/L		104	88 - 115

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 410-113990/1-A
Matrix: Water
Analysis Batch: 115174

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 113990

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/15/21 00:04	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 00:04	1

Lab Sample ID: LCS 410-113990/2-A
Matrix: Water
Analysis Batch: 115174

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 113990

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.494		mg/L		99	84 - 116
Lead	0.0501	0.0524		mg/L		105	88 - 115

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-114003/124
Matrix: Water
Analysis Batch: 114003

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/13/21 07:37	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/13/21 07:37	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/13/21 07:37	1

Lab Sample ID: LCS 410-114003/125
Matrix: Water
Analysis Batch: 114003

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	188		mg/L		99	82 - 106

Lab Sample ID: MB 410-114541/79
Matrix: Water
Analysis Batch: 114541

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 02:19	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 02:19	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 02:19	1

Lab Sample ID: LCS 410-114541/80
Matrix: Water
Analysis Batch: 114541

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	186		mg/L		99	82 - 106

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-116288/20
Matrix: Water
Analysis Batch: 116288

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/19/21 07:57	1

Lab Sample ID: MB 410-116288/50
Matrix: Water
Analysis Batch: 116288

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/19/21 08:52	1

Lab Sample ID: LCS 410-116288/21
Matrix: Water
Analysis Batch: 116288

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.49		mg/L		100	90 - 110

Lab Sample ID: LCS 410-116288/51
Matrix: Water
Analysis Batch: 116288

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.54		mg/L		102	90 - 110

Lab Sample ID: 410-35415-2 MS
Matrix: Water
Analysis Batch: 116288

Client Sample ID: GW032-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.2	FL	20.0	3.19	FL	mg/L		5	90 - 110

Lab Sample ID: 410-35415-16 MS
Matrix: Water
Analysis Batch: 116288

Client Sample ID: GW004-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	1.2	FL	20.0	2.23	FL	mg/L		5	90 - 110

Lab Sample ID: 410-35415-2 DU
Matrix: Water
Analysis Batch: 116288

Client Sample ID: GW032-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate Nitrite as N	2.2	FL	2.22		mg/L		0.3	10

Lab Sample ID: 410-35415-16 DU
Matrix: Water
Analysis Batch: 116288

Client Sample ID: GW004-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate Nitrite as N	1.2	FL	1.19		mg/L		0.8	10

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

GC/MS VOA

Analysis Batch: 113744

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-15	TB212-33	Total/NA	Water	8260C DOD	
410-35415-16	GW004-212	Total/NA	Water	8260C DOD	
410-35415-17	GW099-212	Total/NA	Water	8260C DOD	
410-35415-18	GW100-212	Total/NA	Water	8260C DOD	
MB 410-113744/7	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-113744/5	Lab Control Sample	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 114191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-1	TB212-29	Total/NA	Water	8011	
410-35415-2	GW032-212	Total/NA	Water	8011	
MB 410-114191/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-114191/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-114191/3-A	Lab Control Sample Dup	Total/NA	Water	8011	
410-35415-2 MS	GW032-212	Total/NA	Water	8011	
410-35415-2 MSD	GW032-212	Total/NA	Water	8011	

Analysis Batch: 114237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-1	TB212-29	Total/NA	Water	8011	114191
410-35415-2	GW032-212	Total/NA	Water	8011	114191
MB 410-114191/1-A	Method Blank	Total/NA	Water	8011	114191
LCS 410-114191/2-A	Lab Control Sample	Total/NA	Water	8011	114191
LCSD 410-114191/3-A	Lab Control Sample Dup	Total/NA	Water	8011	114191
410-35415-2 MS	GW032-212	Total/NA	Water	8011	114191
410-35415-2 MSD	GW032-212	Total/NA	Water	8011	114191

Prep Batch: 114749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-3	TB212-30	Total/NA	Water	8011	
410-35415-4	GW033-212	Total/NA	Water	8011	
410-35415-5	GW034-212	Total/NA	Water	8011	
410-35415-6	GW053-212	Total/NA	Water	8011	
410-35415-7	TB212-31	Total/NA	Water	8011	
410-35415-8	GW051-212	Total/NA	Water	8011	
410-35415-9	GW051-612	Total/NA	Water	8011	
410-35415-10	GW052-212	Total/NA	Water	8011	
410-35415-11	TB212-32	Total/NA	Water	8011	
410-35415-12	GW022-212	Total/NA	Water	8011	
410-35415-13	GW049-212	Total/NA	Water	8011	
410-35415-14	GW050-212	Total/NA	Water	8011	
410-35415-15	TB212-33	Total/NA	Water	8011	
410-35415-16	GW004-212	Total/NA	Water	8011	
410-35415-17	GW099-212	Total/NA	Water	8011	
410-35415-18	GW100-212	Total/NA	Water	8011	
MB 410-114749/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-114749/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-114749/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

GC Semi VOA

Analysis Batch: 114818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-3	TB212-30	Total/NA	Water	8011	114749
410-35415-4	GW033-212	Total/NA	Water	8011	114749
410-35415-5	GW034-212	Total/NA	Water	8011	114749
410-35415-6	GW053-212	Total/NA	Water	8011	114749
410-35415-7	TB212-31	Total/NA	Water	8011	114749
410-35415-8	GW051-212	Total/NA	Water	8011	114749
410-35415-9	GW051-612	Total/NA	Water	8011	114749
410-35415-10	GW052-212	Total/NA	Water	8011	114749
410-35415-11	TB212-32	Total/NA	Water	8011	114749
410-35415-12	GW022-212	Total/NA	Water	8011	114749
410-35415-13	GW049-212	Total/NA	Water	8011	114749
410-35415-14	GW050-212	Total/NA	Water	8011	114749
410-35415-15	TB212-33	Total/NA	Water	8011	114749
410-35415-16	GW004-212	Total/NA	Water	8011	114749
410-35415-17	GW099-212	Total/NA	Water	8011	114749
410-35415-18	GW100-212	Total/NA	Water	8011	114749
MB 410-114749/1-A	Method Blank	Total/NA	Water	8011	114749
LCS 410-114749/2-A	Lab Control Sample	Total/NA	Water	8011	114749
LCSD 410-114749/3-A	Lab Control Sample Dup	Total/NA	Water	8011	114749

HPLC/IC

Analysis Batch: 115043

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-2	GW032-212	Total/NA	Water	EPA 300.0 R2.1	
410-35415-2	GW032-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-115043/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-115043/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 116358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-4	GW033-212	Total/NA	Water	EPA 300.0 R2.1	
410-35415-4	GW033-212	Total/NA	Water	EPA 300.0 R2.1	
410-35415-5	GW034-212	Total/NA	Water	EPA 300.0 R2.1	
410-35415-5	GW034-212	Total/NA	Water	EPA 300.0 R2.1	
410-35415-6	GW053-212	Total/NA	Water	EPA 300.0 R2.1	
410-35415-6	GW053-212	Total/NA	Water	EPA 300.0 R2.1	
410-35415-8	GW051-212	Total/NA	Water	EPA 300.0 R2.1	
410-35415-8	GW051-212	Total/NA	Water	EPA 300.0 R2.1	
410-35415-9	GW051-612	Total/NA	Water	EPA 300.0 R2.1	
410-35415-9	GW051-612	Total/NA	Water	EPA 300.0 R2.1	
410-35415-10	GW052-212	Total/NA	Water	EPA 300.0 R2.1	
410-35415-10	GW052-212	Total/NA	Water	EPA 300.0 R2.1	
410-35415-12	GW022-212	Total/NA	Water	EPA 300.0 R2.1	
410-35415-12	GW022-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-116358/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-116358/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 116377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-16	GW004-212	Total/NA	Water	EPA 300.0 R2.1	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

HPLC/IC (Continued)

Analysis Batch: 116377 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-116377/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-116377/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 116404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-13	GW049-212	Total/NA	Water	EPA 300.0 R2.1	
410-35415-13	GW049-212	Total/NA	Water	EPA 300.0 R2.1	
410-35415-17	GW099-212	Total/NA	Water	EPA 300.0 R2.1	
410-35415-18	GW100-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-116404/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-116404/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 117433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-14	GW050-212	Total/NA	Water	EPA 300.0 R2.1	
410-35415-14	GW050-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-117433/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-117433/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 118098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-18	GW100-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-118098/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-118098/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 113554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-12	GW022-212	Total/NA	Water	3005A	
410-35415-13	GW049-212	Total/NA	Water	3005A	
410-35415-14	GW050-212	Total/NA	Water	3005A	
410-35415-16	GW004-212	Total/NA	Water	3005A	
410-35415-17	GW099-212	Total/NA	Water	3005A	
410-35415-18	GW100-212	Total/NA	Water	3005A	
MB 410-113554/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-113554/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-35415-16 MS	GW004-212	Total/NA	Water	3005A	
410-35415-16 MSD	GW004-212	Total/NA	Water	3005A	
410-35415-16 DU	GW004-212	Total/NA	Water	3005A	

Prep Batch: 113793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-12	GW022-212	Dissolved	Water	Non-Digest Prep	
410-35415-13	GW049-212	Dissolved	Water	Non-Digest Prep	
410-35415-14	GW050-212	Dissolved	Water	Non-Digest Prep	
410-35415-16	GW004-212	Dissolved	Water	Non-Digest Prep	
410-35415-17	GW099-212	Dissolved	Water	Non-Digest Prep	
410-35415-18	GW100-212	Dissolved	Water	Non-Digest Prep	
MB 410-113793/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-113793/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Metals (Continued)

Prep Batch: 113793 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-13 MS	GW049-212	Dissolved	Water	Non-Digest Prep	
410-35415-13 MSD	GW049-212	Dissolved	Water	Non-Digest Prep	
410-35415-13 DU	GW049-212	Dissolved	Water	Non-Digest Prep	

Prep Batch: 113990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-2	GW032-212	Total/NA	Water	3005A	
410-35415-4	GW033-212	Total/NA	Water	3005A	
410-35415-5	GW034-212	Total/NA	Water	3005A	
410-35415-6	GW053-212	Total/NA	Water	3005A	
410-35415-8	GW051-212	Total/NA	Water	3005A	
410-35415-9	GW051-612	Total/NA	Water	3005A	
410-35415-10	GW052-212	Total/NA	Water	3005A	
MB 410-113990/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-113990/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-35415-2 MS	GW032-212	Total/NA	Water	3005A	
410-35415-2 MSD	GW032-212	Total/NA	Water	3005A	
410-35415-2 DU	GW032-212	Total/NA	Water	3005A	

Analysis Batch: 114067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-12	GW022-212	Dissolved	Water	6010C	113793
410-35415-13	GW049-212	Dissolved	Water	6010C	113793
410-35415-14	GW050-212	Dissolved	Water	6010C	113793
410-35415-16	GW004-212	Dissolved	Water	6010C	113793
410-35415-17	GW099-212	Dissolved	Water	6010C	113793
410-35415-18	GW100-212	Dissolved	Water	6010C	113793
MB 410-113793/1-A	Method Blank	Total/NA	Water	6010C	113793
LCS 410-113793/2-A	Lab Control Sample	Total/NA	Water	6010C	113793
410-35415-13 MS	GW049-212	Dissolved	Water	6010C	113793
410-35415-13 MSD	GW049-212	Dissolved	Water	6010C	113793
410-35415-13 DU	GW049-212	Dissolved	Water	6010C	113793

Prep Batch: 114548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-2	GW032-212	Dissolved	Water	Non-Digest Prep	
410-35415-4	GW033-212	Dissolved	Water	Non-Digest Prep	
410-35415-5	GW034-212	Dissolved	Water	Non-Digest Prep	
410-35415-6	GW053-212	Dissolved	Water	Non-Digest Prep	
410-35415-8	GW051-212	Dissolved	Water	Non-Digest Prep	
410-35415-9	GW051-612	Dissolved	Water	Non-Digest Prep	
410-35415-10	GW052-212	Dissolved	Water	Non-Digest Prep	
MB 410-114548/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-114548/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-35415-2 MS	GW032-212	Dissolved	Water	Non-Digest Prep	
410-35415-2 MSD	GW032-212	Dissolved	Water	Non-Digest Prep	
410-35415-10 MS	GW052-212	Dissolved	Water	Non-Digest Prep	
410-35415-2 DU	GW032-212	Dissolved	Water	Non-Digest Prep	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Metals

Analysis Batch: 115111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-12	GW022-212	Total/NA	Water	6020A	113554
410-35415-13	GW049-212	Total/NA	Water	6020A	113554
410-35415-14	GW050-212	Total/NA	Water	6020A	113554
410-35415-16	GW004-212	Total/NA	Water	6020A	113554
410-35415-17	GW099-212	Total/NA	Water	6020A	113554
410-35415-18	GW100-212	Total/NA	Water	6020A	113554
MB 410-113554/1-A	Method Blank	Total Recoverable	Water	6020A	113554
LCS 410-113554/2-A	Lab Control Sample	Total Recoverable	Water	6020A	113554
410-35415-16 MS	GW004-212	Total/NA	Water	6020A	113554
410-35415-16 MSD	GW004-212	Total/NA	Water	6020A	113554
410-35415-16 DU	GW004-212	Total/NA	Water	6020A	113554

Analysis Batch: 115174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-2	GW032-212	Total/NA	Water	6020A	113990
410-35415-4	GW033-212	Total/NA	Water	6020A	113990
410-35415-5	GW034-212	Total/NA	Water	6020A	113990
410-35415-6	GW053-212	Total/NA	Water	6020A	113990
410-35415-8	GW051-212	Total/NA	Water	6020A	113990
410-35415-9	GW051-612	Total/NA	Water	6020A	113990
410-35415-10	GW052-212	Total/NA	Water	6020A	113990
MB 410-113990/1-A	Method Blank	Total Recoverable	Water	6020A	113990
LCS 410-113990/2-A	Lab Control Sample	Total Recoverable	Water	6020A	113990
410-35415-2 MS	GW032-212	Total/NA	Water	6020A	113990
410-35415-2 MSD	GW032-212	Total/NA	Water	6020A	113990
410-35415-2 DU	GW032-212	Total/NA	Water	6020A	113990

Analysis Batch: 115260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-2	GW032-212	Dissolved	Water	6010C	114548
410-35415-4	GW033-212	Dissolved	Water	6010C	114548
410-35415-5	GW034-212	Dissolved	Water	6010C	114548
410-35415-6	GW053-212	Dissolved	Water	6010C	114548
410-35415-8	GW051-212	Dissolved	Water	6010C	114548
410-35415-9	GW051-612	Dissolved	Water	6010C	114548
410-35415-10	GW052-212	Dissolved	Water	6010C	114548
MB 410-114548/1-A	Method Blank	Total/NA	Water	6010C	114548
LCS 410-114548/2-A	Lab Control Sample	Total/NA	Water	6010C	114548
410-35415-2 MS	GW032-212	Dissolved	Water	6010C	114548
410-35415-2 MSD	GW032-212	Dissolved	Water	6010C	114548
410-35415-10 MS	GW052-212	Dissolved	Water	6010C	114548
410-35415-2 DU	GW032-212	Dissolved	Water	6010C	114548

Prep Batch: 115375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-2	GW032-212	Total Recoverable	Water	3005A	
410-35415-4	GW033-212	Total Recoverable	Water	3005A	
410-35415-5	GW034-212	Total Recoverable	Water	3005A	
410-35415-6	GW053-212	Total Recoverable	Water	3005A	
410-35415-8	GW051-212	Total Recoverable	Water	3005A	
410-35415-9	GW051-612	Total Recoverable	Water	3005A	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Metals (Continued)

Prep Batch: 115375 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-10	GW052-212	Total Recoverable	Water	3005A	
410-35415-12	GW022-212	Total Recoverable	Water	3005A	
410-35415-13	GW049-212	Total Recoverable	Water	3005A	
410-35415-14	GW050-212	Total Recoverable	Water	3005A	
410-35415-16	GW004-212	Total Recoverable	Water	3005A	
410-35415-17	GW099-212	Total Recoverable	Water	3005A	
410-35415-18	GW100-212	Total Recoverable	Water	3005A	
MB 410-115375/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-115375/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-35415-2 MS	GW032-212	Total Recoverable	Water	3005A	
410-35415-2 MSD	GW032-212	Total Recoverable	Water	3005A	
410-35415-2 DU	GW032-212	Total Recoverable	Water	3005A	

Analysis Batch: 115642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-12	GW022-212	Dissolved	Water	6010C	113793
410-35415-13	GW049-212	Dissolved	Water	6010C	113793
410-35415-14	GW050-212	Dissolved	Water	6010C	113793
410-35415-16	GW004-212	Dissolved	Water	6010C	113793
410-35415-17	GW099-212	Dissolved	Water	6010C	113793
410-35415-18	GW100-212	Dissolved	Water	6010C	113793
MB 410-113793/1-A	Method Blank	Total/NA	Water	6010C	113793
LCS 410-113793/2-A	Lab Control Sample	Total/NA	Water	6010C	113793
410-35415-13 MS	GW049-212	Dissolved	Water	6010C	113793
410-35415-13 MSD	GW049-212	Dissolved	Water	6010C	113793
410-35415-13 DU	GW049-212	Dissolved	Water	6010C	113793

Analysis Batch: 116698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-2	GW032-212	Total Recoverable	Water	6010C	115375
410-35415-4	GW033-212	Total Recoverable	Water	6010C	115375
410-35415-5	GW034-212	Total Recoverable	Water	6010C	115375
410-35415-6	GW053-212	Total Recoverable	Water	6010C	115375
410-35415-8	GW051-212	Total Recoverable	Water	6010C	115375
410-35415-9	GW051-612	Total Recoverable	Water	6010C	115375
410-35415-10	GW052-212	Total Recoverable	Water	6010C	115375
410-35415-12	GW022-212	Total Recoverable	Water	6010C	115375
410-35415-13	GW049-212	Total Recoverable	Water	6010C	115375
410-35415-14	GW050-212	Total Recoverable	Water	6010C	115375
410-35415-16	GW004-212	Total Recoverable	Water	6010C	115375
410-35415-17	GW099-212	Total Recoverable	Water	6010C	115375
410-35415-18	GW100-212	Total Recoverable	Water	6010C	115375
MB 410-115375/1-A	Method Blank	Total Recoverable	Water	6010C	115375
LCS 410-115375/2-A	Lab Control Sample	Total Recoverable	Water	6010C	115375
410-35415-2 MS	GW032-212	Total Recoverable	Water	6010C	115375
410-35415-2 MSD	GW032-212	Total Recoverable	Water	6010C	115375
410-35415-2 DU	GW032-212	Total Recoverable	Water	6010C	115375

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

General Chemistry

Analysis Batch: 114003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-2	GW032-212	Total/NA	Water	2320B-2011	
410-35415-4	GW033-212	Total/NA	Water	2320B-2011	
410-35415-5	GW034-212	Total/NA	Water	2320B-2011	
410-35415-6	GW053-212	Total/NA	Water	2320B-2011	
410-35415-8	GW051-212	Total/NA	Water	2320B-2011	
410-35415-9	GW051-612	Total/NA	Water	2320B-2011	
410-35415-10	GW052-212	Total/NA	Water	2320B-2011	
410-35415-12	GW022-212	Total/NA	Water	2320B-2011	
410-35415-13	GW049-212	Total/NA	Water	2320B-2011	
410-35415-14	GW050-212	Total/NA	Water	2320B-2011	
410-35415-16	GW004-212	Total/NA	Water	2320B-2011	
410-35415-18	GW100-212	Total/NA	Water	2320B-2011	
MB 410-114003/124	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-114003/125	Lab Control Sample	Total/NA	Water	2320B-2011	

Analysis Batch: 114541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-17	GW099-212	Total/NA	Water	2320B-2011	
MB 410-114541/79	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-114541/80	Lab Control Sample	Total/NA	Water	2320B-2011	

Analysis Batch: 116288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35415-2	GW032-212	Total/NA	Water	353.2	
410-35415-4	GW033-212	Total/NA	Water	353.2	
410-35415-5	GW034-212	Total/NA	Water	353.2	
410-35415-6	GW053-212	Total/NA	Water	353.2	
410-35415-8	GW051-212	Total/NA	Water	353.2	
410-35415-9	GW051-612	Total/NA	Water	353.2	
410-35415-10	GW052-212	Total/NA	Water	353.2	
410-35415-12	GW022-212	Total/NA	Water	353.2	
410-35415-13	GW049-212	Total/NA	Water	353.2	
410-35415-14	GW050-212	Total/NA	Water	353.2	
410-35415-16	GW004-212	Total/NA	Water	353.2	
410-35415-17	GW099-212	Total/NA	Water	353.2	
410-35415-18	GW100-212	Total/NA	Water	353.2	
MB 410-116288/20	Method Blank	Total/NA	Water	353.2	
MB 410-116288/50	Method Blank	Total/NA	Water	353.2	
LCS 410-116288/21	Lab Control Sample	Total/NA	Water	353.2	
LCS 410-116288/51	Lab Control Sample	Total/NA	Water	353.2	
410-35415-2 MS	GW032-212	Total/NA	Water	353.2	
410-35415-16 MS	GW004-212	Total/NA	Water	353.2	
410-35415-2 DU	GW032-212	Total/NA	Water	353.2	
410-35415-16 DU	GW004-212	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Client Sample ID: TB212-29
Date Collected: 04/08/21 13:30
Date Received: 04/09/21 11:45

Lab Sample ID: 410-35415-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 12:33	AC3T	ELLE

Client Sample ID: GW032-212
Date Collected: 04/08/21 10:51
Date Received: 04/09/21 11:45

Lab Sample ID: 410-35415-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114191	04/13/21 23:04	K2IL	ELLE
Total/NA	Analysis	8011		1	114237	04/14/21 12:50	AC3T	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	115043	04/15/21 23:26	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	115043	04/15/21 23:43	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			114548	04/14/21 14:16	N3PD	ELLE
Dissolved	Analysis	6010C		1	115260	04/15/21 16:14	UCIG	ELLE
Total Recoverable	Prep	3005A			115375	04/16/21 04:29	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116698	04/19/21 15:05	WJM9	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 00:08	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114003	04/13/21 08:53	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 08:01	MFV9	ELLE

Client Sample ID: TB212-30
Date Collected: 04/08/21 13:30
Date Received: 04/09/21 11:45

Lab Sample ID: 410-35415-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114749	04/14/21 21:59	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 10:01	UAMZ	ELLE

Client Sample ID: GW033-212
Date Collected: 04/08/21 11:17
Date Received: 04/09/21 11:45

Lab Sample ID: 410-35415-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114749	04/14/21 21:59	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 10:18	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116358	04/19/21 19:58	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		25	116358	04/19/21 20:50	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			114548	04/14/21 14:16	N3PD	ELLE
Dissolved	Analysis	6010C		1	115260	04/15/21 17:03	UCIG	ELLE
Total Recoverable	Prep	3005A			115375	04/16/21 04:29	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116698	04/19/21 15:40	WJM9	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 00:37	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114003	04/13/21 08:59	DI9Q	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Client Sample ID: GW033-212

Lab Sample ID: 410-35415-4
Matrix: Water
Date Collected: 04/08/21 11:17
Date Received: 04/09/21 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	353.2		1	116288	04/19/21 08:06	MFV9	ELLE

Client Sample ID: GW034-212

Lab Sample ID: 410-35415-5
Matrix: Water
Date Collected: 04/08/21 11:37
Date Received: 04/09/21 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114749	04/14/21 21:59	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 10:35	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116358	04/19/21 21:07	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		25	116358	04/19/21 21:24	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			114548	04/14/21 14:16	N3PD	ELLE
Dissolved	Analysis	6010C		1	115260	04/15/21 17:06	UCIG	ELLE
Total Recoverable	Prep	3005A			115375	04/16/21 04:29	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116698	04/19/21 15:24	WJM9	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 00:30	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114003	04/13/21 08:41	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 08:08	MFV9	ELLE

Client Sample ID: GW053-212

Lab Sample ID: 410-35415-6
Matrix: Water
Date Collected: 04/08/21 09:50
Date Received: 04/09/21 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114749	04/14/21 21:59	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 10:52	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116358	04/19/21 19:24	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		25	116358	04/19/21 19:41	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			114548	04/14/21 14:16	N3PD	ELLE
Dissolved	Analysis	6010C		1	115260	04/15/21 17:09	UCIG	ELLE
Total Recoverable	Prep	3005A			115375	04/16/21 04:29	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116698	04/19/21 15:37	WJM9	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 00:35	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114003	04/13/21 09:58	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 08:10	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Client Sample ID: TB212-31

Lab Sample ID: 410-35415-7
Matrix: Water
Date Collected: 04/08/21 13:30
Date Received: 04/09/21 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114749	04/14/21 21:59	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 11:08	UAMZ	ELLE

Client Sample ID: GW051-212

Lab Sample ID: 410-35415-8
Matrix: Water
Date Collected: 04/08/21 08:22
Date Received: 04/09/21 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114749	04/14/21 21:59	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 11:25	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116358	04/19/21 22:15	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		25	116358	04/19/21 22:33	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			114548	04/14/21 14:16	N3PD	ELLE
Dissolved	Analysis	6010C		1	115260	04/15/21 17:12	UCIG	ELLE
Total Recoverable	Prep	3005A			115375	04/16/21 04:29	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116698	04/19/21 15:44	WJM9	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 00:34	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114003	04/13/21 08:47	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 08:12	MFV9	ELLE

Client Sample ID: GW051-612

Lab Sample ID: 410-35415-9
Matrix: Water
Date Collected: 04/08/21 08:22
Date Received: 04/09/21 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114749	04/14/21 21:59	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 11:42	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116358	04/19/21 21:41	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		25	116358	04/19/21 21:58	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			114548	04/14/21 14:16	N3PD	ELLE
Dissolved	Analysis	6010C		1	115260	04/15/21 17:16	UCIG	ELLE
Total Recoverable	Prep	3005A			115375	04/16/21 04:29	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116698	04/19/21 15:47	WJM9	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 00:28	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114003	04/13/21 09:52	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 08:14	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Client Sample ID: GW052-212

Lab Sample ID: 410-35415-10
Date Collected: 04/08/21 10:11
Matrix: Water
Date Received: 04/09/21 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114749	04/14/21 21:59	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 11:58	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116358	04/19/21 23:24	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	116358	04/20/21 00:15	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			114548	04/14/21 14:16	N3PD	ELLE
Dissolved	Analysis	6010C		1	115260	04/15/21 17:41	UCIG	ELLE
Total Recoverable	Prep	3005A			115375	04/16/21 04:29	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116698	04/19/21 15:50	WJM9	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 00:32	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114003	04/13/21 09:06	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 08:19	MFV9	ELLE

Client Sample ID: TB212-32

Lab Sample ID: 410-35415-11
Date Collected: 04/08/21 13:30
Matrix: Water
Date Received: 04/09/21 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114749	04/14/21 21:59	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 12:15	UAMZ	ELLE

Client Sample ID: GW022-212

Lab Sample ID: 410-35415-12
Date Collected: 04/08/21 12:15
Matrix: Water
Date Received: 04/09/21 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114749	04/14/21 21:59	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 12:32	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116358	04/19/21 22:50	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	116358	04/19/21 23:07	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			113793	04/13/21 08:58	UJL8	ELLE
Dissolved	Analysis	6010C		1	114067	04/13/21 15:59	MDP5	ELLE
Dissolved	Prep	Non-Digest Prep			113793	04/13/21 08:58	UJL8	ELLE
Dissolved	Analysis	6010C		1	115642	04/16/21 12:58	WJM9	ELLE
Total Recoverable	Prep	3005A			115375	04/16/21 04:29	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116698	04/19/21 15:53	WJM9	ELLE
Total/NA	Prep	3005A			113554	04/12/21 19:02	JJT8	ELLE
Total/NA	Analysis	6020A		1	115111	04/14/21 22:05	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114003	04/13/21 09:34	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 08:21	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Client Sample ID: GW049-212

Lab Sample ID: 410-35415-13
Date Collected: 04/08/21 08:00
Matrix: Water
Date Received: 04/09/21 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114749	04/14/21 21:59	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 13:05	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116404	04/19/21 23:49	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	116404	04/20/21 00:07	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			113793	04/13/21 08:58	UJL8	ELLE
Dissolved	Analysis	6010C		1	114067	04/13/21 15:09	MDP5	ELLE
Dissolved	Prep	Non-Digest Prep			113793	04/13/21 08:58	UJL8	ELLE
Dissolved	Analysis	6010C		1	115642	04/16/21 11:42	WJM9	ELLE
Total Recoverable	Prep	3005A			115375	04/16/21 04:29	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116698	04/19/21 15:57	WJM9	ELLE
Total/NA	Prep	3005A			113554	04/12/21 19:02	JJT8	ELLE
Total/NA	Analysis	6020A		1	115111	04/14/21 22:01	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114003	04/13/21 09:46	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 08:23	MFV9	ELLE

Client Sample ID: GW050-212

Lab Sample ID: 410-35415-14
Date Collected: 04/08/21 08:51
Matrix: Water
Date Received: 04/09/21 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114749	04/14/21 21:59	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 13:22	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117433	04/22/21 02:32	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	117433	04/22/21 02:49	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			113793	04/13/21 08:58	UJL8	ELLE
Dissolved	Analysis	6010C		1	114067	04/13/21 16:10	MDP5	ELLE
Dissolved	Prep	Non-Digest Prep			113793	04/13/21 08:58	UJL8	ELLE
Dissolved	Analysis	6010C		1	115642	04/16/21 13:04	WJM9	ELLE
Total Recoverable	Prep	3005A			115375	04/16/21 04:29	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116698	04/19/21 16:00	WJM9	ELLE
Total/NA	Prep	3005A			113554	04/12/21 19:02	JJT8	ELLE
Total/NA	Analysis	6020A		1	115111	04/14/21 22:03	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114003	04/13/21 09:40	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 08:25	MFV9	ELLE

Client Sample ID: TB212-33

Lab Sample ID: 410-35415-15
Date Collected: 04/08/21 13:30
Matrix: Water
Date Received: 04/09/21 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113744	04/13/21 11:17	H9JD	ELLE
Total/NA	Prep	8011			114749	04/14/21 21:59	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 13:39	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Client Sample ID: GW004-212

Lab Sample ID: 410-35415-16

Date Collected: 04/08/21 12:53
Matrix: Water
Date Received: 04/09/21 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113744	04/13/21 11:37	H9JD	ELLE
Total/NA	Prep	8011			114749	04/14/21 21:59	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 13:55	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116377	04/20/21 06:16	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			113793	04/13/21 08:58	UJL8	ELLE
Dissolved	Analysis	6010C		1	114067	04/13/21 15:54	MDP5	ELLE
Dissolved	Prep	Non-Digest Prep			113793	04/13/21 08:58	UJL8	ELLE
Dissolved	Analysis	6010C		1	115642	04/16/21 12:52	WJM9	ELLE
Total Recoverable	Prep	3005A			115375	04/16/21 04:29	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116698	04/19/21 16:20	WJM9	ELLE
Total/NA	Prep	3005A			113554	04/12/21 19:02	JJT8	ELLE
Total/NA	Analysis	6020A		1	115111	04/14/21 21:39	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114003	04/13/21 09:17	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 08:26	MFV9	ELLE

Client Sample ID: GW099-212

Lab Sample ID: 410-35415-17

Date Collected: 04/08/21 10:49
Matrix: Water
Date Received: 04/09/21 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113744	04/13/21 11:57	H9JD	ELLE
Total/NA	Prep	8011			114749	04/14/21 21:59	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 14:12	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116404	04/20/21 00:25	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			113793	04/13/21 08:58	UJL8	ELLE
Dissolved	Analysis	6010C		1	114067	04/13/21 16:02	MDP5	ELLE
Dissolved	Prep	Non-Digest Prep			113793	04/13/21 08:58	UJL8	ELLE
Dissolved	Analysis	6010C		1	115642	04/16/21 13:01	WJM9	ELLE
Total Recoverable	Prep	3005A			115375	04/16/21 04:29	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116698	04/19/21 16:23	WJM9	ELLE
Total/NA	Prep	3005A			113554	04/12/21 19:02	JJT8	ELLE
Total/NA	Analysis	6020A		1	115111	04/14/21 22:07	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114541	04/14/21 03:12	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 08:32	MFV9	ELLE

Client Sample ID: GW100-212

Lab Sample ID: 410-35415-18

Date Collected: 04/08/21 09:00
Matrix: Water
Date Received: 04/09/21 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113744	04/13/21 12:18	H9JD	ELLE
Total/NA	Prep	8011			114749	04/14/21 21:59	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 14:29	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116404	04/20/21 00:43	Z7CH	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Client Sample ID: GW100-212

Date Collected: 04/08/21 09:00
Date Received: 04/09/21 11:45

Lab Sample ID: 410-35415-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	EPA 300.0 R2.1		10	118098	04/22/21 23:12	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			113793	04/13/21 08:58	UJL8	ELLE
Dissolved	Analysis	6010C		1	114067	04/13/21 15:57	MDP5	ELLE
Dissolved	Prep	Non-Digest Prep			113793	04/13/21 08:58	UJL8	ELLE
Dissolved	Analysis	6010C		1	115642	04/16/21 12:55	WJM9	ELLE
Total Recoverable	Prep	3005A			115375	04/16/21 04:29	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116698	04/19/21 16:26	WJM9	ELLE
Total/NA	Prep	3005A			113554	04/12/21 19:02	JJT8	ELLE
Total/NA	Analysis	6020A		1	115111	04/14/21 22:09	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114003	04/13/21 09:11	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 08:34	MFV9	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35415-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35415-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-35415-1	TB212-29	Water	04/08/21 13:30	04/09/21 11:45	
410-35415-2	GW032-212	Water	04/08/21 10:51	04/09/21 11:45	
410-35415-3	TB212-30	Water	04/08/21 13:30	04/09/21 11:45	
410-35415-4	GW033-212	Water	04/08/21 11:17	04/09/21 11:45	
410-35415-5	GW034-212	Water	04/08/21 11:37	04/09/21 11:45	
410-35415-6	GW053-212	Water	04/08/21 09:50	04/09/21 11:45	
410-35415-7	TB212-31	Water	04/08/21 13:30	04/09/21 11:45	
410-35415-8	GW051-212	Water	04/08/21 08:22	04/09/21 11:45	
410-35415-9	GW051-612	Water	04/08/21 08:22	04/09/21 11:45	
410-35415-10	GW052-212	Water	04/08/21 10:11	04/09/21 11:45	
410-35415-11	TB212-32	Water	04/08/21 13:30	04/09/21 11:45	
410-35415-12	GW022-212	Water	04/08/21 12:15	04/09/21 11:45	
410-35415-13	GW049-212	Water	04/08/21 08:00	04/09/21 11:45	
410-35415-14	GW050-212	Water	04/08/21 08:51	04/09/21 11:45	
410-35415-15	TB212-33	Water	04/08/21 13:30	04/09/21 11:45	
410-35415-16	GW004-212	Water	04/08/21 12:53	04/09/21 11:45	
410-35415-17	GW099-212	Water	04/08/21 10:49	04/09/21 11:45	
410-35415-18	GW100-212	Water	04/08/21 09:00	04/09/21 11:45	

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Fax No. (410) 771-1625

CHAIN RECORD

410-35415 Chain of Custody

COC NUMBER: COC-TB212-29

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-29	4-8-2021	1330	2		2		2								

Associated with: GW032-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4770

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-8-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitz	4/9/21	1145

KAM

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-032-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE:	LAB PO NUMBER:	LAB CONTACT:
ST106/SS111	21295	Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW032-212	4-8-2021	1051	15	—			6	3	3*	1	1	1	—		Please see Comments for requested MS/MSD analyses

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Please run MS/MSD on the following analytes only:
VOCs/BTEX/BTEXN, EDB, Total As and Pb, and dissolved Mn and Fe

TB212-29

SAMPLER(S): N. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4770

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-9-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitt	4/9/21	1145

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-30

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-30	4-8-2021	1330	2		2		2								

Associated with: GW034-212
GW033-212
GW053-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4781

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-8-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reiff	4/9/21	1147

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-033-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW033-212	4-8-2021	1117	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-30

SAMPLER(S): D. Schmeelk R. Wilhelm

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4781

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-8-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reiff	4/9/21	1147

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-034-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW034-212	4-8-2021	1137	7	—	—		2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 30

SAMPLER(S): D. Schmeelk R. Witther

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4781

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-8-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitz	4/9/21	1147

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-053-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA; Pam Moss: pmoss@eaest.com EA	YEAR: 2021; QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW053-212	4-8-2021	0950	7	—			2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 3D

SAMPLER(S): D. Schmeck R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4781

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
Dylan Schmeck	4-8-2021				
			Nicole Raff	4/9/21	1147

RM

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-31

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-31	4-8-2021	1330	2		2		2								

Associated with:
GW051-212
GW051-617
GW052-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 8470 4708 4792

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: D. Schmeelk	4-8-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/9/21	1153

4/9/21

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-051-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW051-212	4-8-2021	0822	7				2	1	1*	1	1	1			
2	GW051-612	4-8-2021	0822	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-31

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4792

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
Dylan Schmeelk	4-8-2021	1530			
			Wesley Miller	4/9/21	1153

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-052-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW052-212	4-8-2021	MST 1011	7	—	—	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-3

SAMPLER(S): D.Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4792

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
Dylan Schmeelk	4-8-2021	1530			
			Wesley Miller	4/9/21	1153

QCM

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-32

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-32	4-8-2021	1330	2		X		2								

Associated with:
GW022-212
GW049-212
GW050-212

SAMPLER(S): DSchweelb

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4807

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schweelb	4-8-2021	1530			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reith NR	4/9/21	1157

QCM

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-022-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW022-212	4-8-2021	1215	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-32

SAMPLER(S): D. Schmeelk R. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4807

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-8-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Rutt	4/9/21	1157

225 Schiling Circle Suite
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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-049-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR	QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021	2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW049-212	4-8-2021	0800	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-32

SAMPLER(S): D. Schmeek R. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4807

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeek	4-8-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Rutt	4/9/21	1157

225 Schiling Circle Suite
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-050-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW050-212	4-8-2021	0851	7	—	—	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-32

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4807

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-8-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitt	4/9/21	1157

pm

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-33

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-33	4-8-2021	1330	4	—	2	—	2								

Associated with:
GW004-212
GW099-212
GW100-212

SAMPLER(S): D. Schweik

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4818

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schweik	4-8-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/9/21	1152

225 Schilling Circle Suite
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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-004-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW004-212	4/8/2021	1253	10	—	3	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

PUMP: 1807B-919

ASSOCIATED W/ ER212-01

TB212-33

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4818

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/8/2021		Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/9/21	1152

RM

225 Schiling Circle Suite
400 Hunt Valley MD
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-099-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW099-212	4/8/2021	1049	10	—	3	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

PUMP: 1807B-919
ASSOCIATED W/ ER212-01

TB212-33

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4818

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/8/2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/9/21	1152

225 Schiling Circle Suite
400 Hunt Valley MD
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-100-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW100-212	4/8/2021	0900	10	—	3	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

PUMP: 1807B-919

ASSOCIATED W/ ER212-01

TB212-33

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4818

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/8/2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/9/21	1152

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-35415-1

Login Number: 35415
List Number: 1
Creator: Colon Martinez, Jessenia C

List Source: Eurofins Lancaster Laboratories Env

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-35510-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
4/26/2021 11:42:02 AM

Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Darlene Bandy

Darlene Bandy
Project Manager I
4/26/2021 11:42:02 AM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
D	The reported value is from a dilution.
FL	MS and/or MSD recovery below control limits.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
FL	MS and/or MSD recovery below control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Job ID: 410-35510-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-35510-1

Receipt
The samples were received on 4/10/2021 10:59 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 0.8°C, 1.0°C, 1.4°C, 1.7°C and 1.8°C

Receipt Exceptions
The following sample was received at the laboratory without a sample collection date/time documented on the chain of custody: TB212-37 (410-35510-13). The sample was logged in using collection info from the sample container labels (04/09/21 at 13:30).

GC Semi VOA
Method 8011_DOD5: The continuing calibration verification (CCV) associated with batch 410-114818 recovered outside control limit (+/-20%D) for surrogate 1,1,2,2-Tetrachloroethane. This surrogate is used for control purposes and the CCV and samples associated with this CCV have surrogate %R well within acceptance criteria; therefore, the data have been reported. The associated samples are: GW213-212 (410-35510-11), GW214-212 (410-35510-12), TB212-37 (410-35510-13), GW215-212 (410-35510-14), GW103-212 (410-35510-15), GW104-212 (410-35510-16), TB212-38 (410-35510-17), GW054-212 (410-35510-18), GW082-212 (410-35510-19) and GW023-212 (410-35510-20).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-34 — Lab Sample ID: 410-35510-1

No Detections.

Client Sample ID: GW083-212 — Lab Sample ID: 410-35510-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	14	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	35	D	10	9.0	3.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Calcium	39		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.4		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	24		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.059		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Bicarbonate Alkalinity as CaCO3	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW037-212 — Lab Sample ID: 410-35510-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	17	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	38	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	41		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.9		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	25		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00088	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.32		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW037-612 — Lab Sample ID: 410-35510-4

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	13	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	29	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	42		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.0		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	26		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0011	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Client Sample ID: GW037-612 (Continued) — Lab Sample ID: 410-35510-4

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Total Alkalinity as CaCO3 to pH 4.5	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.33		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-35 — Lab Sample ID: 410-35510-5

No Detections.

Client Sample ID: GW035-212 — Lab Sample ID: 410-35510-6

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (1C)	0.031		0.029	0.019	0.0097	ug/L	1		8011	Total/NA
Chloride	7.3	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	24	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	47		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.9		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.6		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00087	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	140		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	140		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW036-212 — Lab Sample ID: 410-35510-7

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (1C)	0.090		0.029	0.019	0.0097	ug/L	1		8011	Total/NA
Chloride	15	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	38	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	41		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.0		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	25		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00099	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW084-212 — Lab Sample ID: 410-35510-8

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	7.3	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	28	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	32		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.8		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Client Sample ID: GW084-212 (Continued) — Lab Sample ID: 410-35510-8

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Potassium	2.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0010	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00011	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.049	J FL	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-36 — Lab Sample ID: 410-35510-9

No Detections.

Client Sample ID: GW212-212 — Lab Sample ID: 410-35510-10

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	16	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	15	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	37		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.3		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	26		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0011	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.19		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW213-212 — Lab Sample ID: 410-35510-11

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	18	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	18	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	40		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.8		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.4		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.72		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW214-212 — Lab Sample ID: 410-35510-12

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	13	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	16	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	45		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.5		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	30		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00073	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.72		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-37 — Lab Sample ID: 410-35510-13

No Detections.

Client Sample ID: GW215-212 — Lab Sample ID: 410-35510-14

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	5.6	D FL	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	11	D FL	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	33		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0011	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.055	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW103-212 — Lab Sample ID: 410-35510-15

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	20	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	40	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	40		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.6		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.4		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	26		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00084	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00015	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW103-212 (Continued) — Lab Sample ID: 410-35510-15

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.55		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW104-212 — Lab Sample ID: 410-35510-16

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.0	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	28	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	33		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	25		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0010	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.33		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-38 — Lab Sample ID: 410-35510-17

No Detections.

Client Sample ID: GW054-212 — Lab Sample ID: 410-35510-18

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	49	D	40	30	20	mg/L	100		EPA 300.0 R2.1	Total/NA
Sulfate	54	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	64		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	9.1		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.4		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00071	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	89		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	89		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.8		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW082-212 — Lab Sample ID: 410-35510-19

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	46	D	40	30	20	mg/L	100		EPA 300.0 R2.1	Total/NA
Sulfate	52	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	65		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Client Sample ID: GW082-212 (Continued) — Lab Sample ID: 410-35510-19

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	9.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	30		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.095		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Bicarbonate Alkalinity as CaCO3	140		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	140		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.040	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW023-212 — Lab Sample ID: 410-35510-20

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	20	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	40	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	39		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.6		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.4		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0021		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.000084	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.54		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-34
Lab Sample ID: 410-35510-1
Date Collected: 04/09/21 13:30
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*107*		*46 - 136*	*04/14/21 21:30*	*04/15/21 16:09*	*1*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*	*04/14/21 21:30*	*04/15/21 16:09*	*1*

Client Sample ID: GW083-212
Lab Sample ID: 410-35510-2
Date Collected: 04/09/21 10:50
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U M	0.029	0.019	0.0096	ug/L		04/15/21 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*94*	*M*	*46 - 136*	*04/14/21 21:30*	*04/15/21 16:26*	*1*
1,1,2,2-Tetrachloroethane (2C)	*113*		*46 - 136*	*04/14/21 21:30*	*04/15/21 16:26*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 17:16	5
Chloride	**14**	**D**	2.0	1.5	1.0	mg/L		04/20/21 17:16	5
Sulfate	**35**	**D**	10	9.0	3.0	mg/L		04/23/21 09:06	10

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**39**		0.20	0.15	0.096	mg/L		04/21/21 09:22	1
Magnesium	**5.7**		0.10	0.075	0.040	mg/L		04/21/21 09:22	1
Potassium	**2.4**		0.50	0.45	0.20	mg/L		04/20/21 09:19	1
Sodium	**24**		1.0	0.50	0.24	mg/L		04/20/21 09:19	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 16:55	1
Manganese	**0.059**		0.010	0.0052	0.0031	mg/L		04/20/21 16:55	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/15/21 00:59	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 00:59	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**120**		8.0	6.0	2.6	mg/L		04/14/21 05:19	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 05:19	1
Total Alkalinity as CaCO3 to pH 4.5	**120**		8.0	6.0	2.6	mg/L		04/14/21 05:19	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/19/21 10:13	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW037-212
Lab Sample ID: 410-35510-3
Date Collected: 04/09/21 09:02
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U M	0.029	0.019	0.0097	ug/L		04/15/21 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*103*	*M*	*46 - 136*	*04/14/21 21:30*	*04/15/21 16:43*	*1*
1,1,2,2-Tetrachloroethane (2C)	*117*		*46 - 136*	*04/14/21 21:30*	*04/15/21 16:43*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 17:49	5
Chloride	**17**	**D**	2.0	1.5	1.0	mg/L		04/20/21 17:49	5
Sulfate	**38**	**D**	5.0	4.5	1.5	mg/L		04/20/21 17:49	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**41**		0.20	0.15	0.096	mg/L		04/21/21 09:34	1
Magnesium	**5.9**		0.10	0.075	0.040	mg/L		04/21/21 09:34	1
Potassium	**2.5**		0.50	0.45	0.20	mg/L		04/20/21 09:31	1
Sodium	**25**		1.0	0.50	0.24	mg/L		04/20/21 09:31	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 16:58	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 16:58	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00088**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 20:33	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 20:33	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**120**		8.0	6.0	2.6	mg/L		04/14/21 04:59	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 04:59	1
Total Alkalinity as CaCO3 to pH 4.5	**120**		8.0	6.0	2.6	mg/L		04/14/21 04:59	1
Nitrate Nitrite as N	**0.32**		0.10	0.090	0.040	mg/L		04/19/21 10:19	1

Client Sample ID: GW037-612
Lab Sample ID: 410-35510-4
Date Collected: 04/09/21 09:02
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U M	0.029	0.019	0.0097	ug/L		04/15/21 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*104*	*M*	*46 - 136*	*04/14/21 21:30*	*04/15/21 16:59*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*		*46 - 136*	*04/14/21 21:30*	*04/15/21 16:59*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 18:22	5
Chloride	**13**	**D**	2.0	1.5	1.0	mg/L		04/20/21 18:22	5

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW037-612
Lab Sample ID: 410-35510-4
Date Collected: 04/09/21 09:02
Matrix: Water
Date Received: 04/10/21 10:59

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	**29**	**D**	5.0	4.5	1.5	mg/L		04/20/21 18:22	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**42**		0.20	0.15	0.096	mg/L		04/21/21 09:31	1
Magnesium	**6.0**		0.10	0.075	0.040	mg/L		04/21/21 09:31	1
Potassium	**2.5**		0.50	0.45	0.20	mg/L		04/20/21 09:28	1
Sodium	**26**		1.0	0.50	0.24	mg/L		04/20/21 09:28	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 17:07	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 17:07	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0011**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 20:31	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 20:31	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**120**		8.0	6.0	2.6	mg/L		04/14/21 04:52	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 04:52	1
Total Alkalinity as CaCO3 to pH 4.5	**120**		8.0	6.0	2.6	mg/L		04/14/21 04:52	1
Nitrate Nitrite as N	**0.33**		0.10	0.090	0.040	mg/L		04/19/21 10:21	1

Client Sample ID: TB212-35
Lab Sample ID: 410-35510-5
Date Collected: 04/09/21 13:30
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*106*		*46 - 136*	*04/14/21 21:30*	*04/15/21 17:16*	*1*
1,1,2,2-Tetrachloroethane (2C)	*108*		*46 - 136*	*04/14/21 21:30*	*04/15/21 17:16*	*1*

Client Sample ID: GW035-212
Lab Sample ID: 410-35510-6
Date Collected: 04/09/21 08:22
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**0.031**		0.029	0.019	0.0097	ug/L		04/15/21 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*102*	*M*	*46 - 136*	*04/14/21 21:30*	*04/15/21 17:33*	*1*
1,1,2,2-Tetrachloroethane (2C)	*112*		*46 - 136*	*04/14/21 21:30*	*04/15/21 17:33*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Client Sample ID: GW035-212

Date Collected: 04/09/21 08:22
Date Received: 04/10/21 10:59

Lab Sample ID: 410-35510-6
Matrix: Water

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 18:56	5
Chloride	**7.3**	**D**	2.0	1.5	1.0	mg/L		04/20/21 18:56	5
Sulfate	**24**	**D**	5.0	4.5	1.5	mg/L		04/20/21 18:56	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**47**		0.20	0.15	0.096	mg/L		04/21/21 09:25	1
Magnesium	**6.9**		0.10	0.075	0.040	mg/L		04/21/21 09:25	1
Potassium	**2.6**		0.50	0.45	0.20	mg/L		04/20/21 09:22	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/20/21 09:22	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 17:10	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 17:10	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00087**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 01:01	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 01:01	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**140**		8.0	6.0	2.6	mg/L		04/14/21 05:05	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 05:05	1
Total Alkalinity as CaCO3 to pH 4.5	**140**		8.0	6.0	2.6	mg/L		04/14/21 05:05	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/19/21 10:22	1

Client Sample ID: GW036-212

Date Collected: 04/09/21 08:41
Date Received: 04/10/21 10:59

Lab Sample ID: 410-35510-7
Matrix: Water

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**0.090**		0.029	0.019	0.0097	ug/L		04/15/21 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*113*		*46 - 136*	*04/14/21 21:30*	*04/15/21 17:49*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*	*04/14/21 21:30*	*04/15/21 17:49*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 20:02	5
Chloride	**15**	**D**	2.0	1.5	1.0	mg/L		04/20/21 20:02	5
Sulfate	**38**	**D**	5.0	4.5	1.5	mg/L		04/20/21 20:02	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**41**		0.20	0.15	0.096	mg/L		04/21/21 10:02	1
Magnesium	**6.0**		0.10	0.075	0.040	mg/L		04/21/21 10:02	1
Potassium	**2.3**		0.50	0.45	0.20	mg/L		04/20/21 09:59	1
Sodium	**25**		1.0	0.50	0.24	mg/L		04/20/21 09:59	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW036-212
Lab Sample ID: 410-35510-7
Date Collected: 04/09/21 08:41
Matrix: Water
Date Received: 04/10/21 10:59

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 17:13	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 17:13	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00099**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 00:57	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 00:57	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**130**		8.0	6.0	2.6	mg/L		04/14/21 04:20	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 04:20	1
Total Alkalinity as CaCO3 to pH 4.5	**130**		8.0	6.0	2.6	mg/L		04/14/21 04:20	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/19/21 10:24	1

Client Sample ID: GW084-212
Lab Sample ID: 410-35510-8
Date Collected: 04/09/21 12:37
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 18:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*113*		*46 - 136*	*04/14/21 21:30*	*04/15/21 18:06*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*		*46 - 136*	*04/14/21 21:30*	*04/15/21 18:06*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 10:53	5
Chloride	**7.3**	**D**	2.0	1.5	1.0	mg/L		04/20/21 10:53	5
Sulfate	**28**	**D**	5.0	4.5	1.5	mg/L		04/20/21 10:53	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**32**		0.20	0.15	0.096	mg/L		04/21/21 09:50	1
Magnesium	**4.8**		0.10	0.075	0.040	mg/L		04/21/21 09:50	1
Potassium	**2.3**		0.50	0.45	0.20	mg/L		04/20/21 09:47	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/20/21 09:47	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 17:16	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 17:16	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0010**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 00:53	1
Lead	**0.00011**	**J**	0.00050	0.00025	0.000071	mg/L		04/15/21 00:53	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW084-212
Lab Sample ID: 410-35510-8
Date Collected: 04/09/21 12:37
Matrix: Water
Date Received: 04/10/21 10:59

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/14/21 06:04	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 06:04	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/14/21 06:04	1
Nitrate Nitrite as N	**0.049**	**J FL**	0.10	0.090	0.040	mg/L		04/19/21 10:26	1

Client Sample ID: TB212-36
Lab Sample ID: 410-35510-9
Date Collected: 04/09/21 13:30
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0095	ug/L		04/15/21 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*106*		*46 - 136*	*04/14/21 21:30*	*04/15/21 18:23*	*1*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*	*04/14/21 21:30*	*04/15/21 18:23*	*1*

Client Sample ID: GW212-212
Lab Sample ID: 410-35510-10
Date Collected: 04/09/21 08:00
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/15/21 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*104*	*M*	*46 - 136*	*04/14/21 21:30*	*04/15/21 18:40*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*		*46 - 136*	*04/14/21 21:30*	*04/15/21 18:40*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 08:29	5
Chloride	**16**	**D**	2.0	1.5	1.0	mg/L		04/20/21 08:29	5
Sulfate	**15**	**D**	5.0	4.5	1.5	mg/L		04/20/21 08:29	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**37**		0.20	0.15	0.096	mg/L		04/21/21 09:47	1
Magnesium	**5.3**		0.10	0.075	0.040	mg/L		04/21/21 09:47	1
Potassium	**2.5**		0.50	0.45	0.20	mg/L		04/20/21 09:37	1
Sodium	**26**		1.0	0.50	0.24	mg/L		04/20/21 09:37	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 17:19	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 17:19	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0011**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 00:39	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 00:39	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW212-212
Lab Sample ID: 410-35510-10
Date Collected: 04/09/21 08:00
Matrix: Water
Date Received: 04/10/21 10:59

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/14/21 05:32	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 05:32	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/14/21 05:32	1
Nitrate Nitrite as N	**0.19**		0.10	0.090	0.040	mg/L		04/19/21 10:32	1

Client Sample ID: GW213-212
Lab Sample ID: 410-35510-11
Date Collected: 04/09/21 10:22
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*109*		*46 - 136*	*04/14/21 21:30*	*04/15/21 19:13*	*1*
1,1,2,2-Tetrachloroethane (2C)	*111*	*^c*	*46 - 136*	*04/14/21 21:30*	*04/15/21 19:13*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 09:05	5
Chloride	**18**	**D**	2.0	1.5	1.0	mg/L		04/20/21 09:05	5
Sulfate	**18**	**D**	5.0	4.5	1.5	mg/L		04/20/21 09:05	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**40**		0.20	0.15	0.096	mg/L		04/21/21 09:16	1
Magnesium	**5.8**		0.10	0.075	0.040	mg/L		04/21/21 09:16	1
Potassium	**2.4**		0.50	0.45	0.20	mg/L		04/20/21 09:13	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/20/21 09:13	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 17:22	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 17:22	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/15/21 00:55	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 00:55	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/14/21 06:17	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 06:17	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/14/21 06:17	1
Nitrate Nitrite as N	**0.72**		0.10	0.090	0.040	mg/L		04/19/21 10:38	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW214-212
Lab Sample ID: 410-35510-12
Date Collected: 04/09/21 10:02
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0095	ug/L		04/15/21 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*112*	*M*	*46 - 136*	*04/14/21 21:30*	*04/15/21 19:30*	*1*
1,1,2,2-Tetrachloroethane (2C)	*130*	*^c*	*46 - 136*	*04/14/21 21:30*	*04/15/21 19:30*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 09:41	5
Chloride	**13**	**D**	2.0	1.5	1.0	mg/L		04/20/21 09:41	5
Sulfate	**16**	**D**	5.0	4.5	1.5	mg/L		04/20/21 09:41	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**45**		0.20	0.15	0.096	mg/L		04/21/21 09:59	1
Magnesium	**6.5**		0.10	0.075	0.040	mg/L		04/21/21 09:59	1
Potassium	**2.8**		0.50	0.45	0.20	mg/L		04/20/21 09:56	1
Sodium	**30**		1.0	0.50	0.24	mg/L		04/20/21 09:56	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 12:33	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 12:33	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00073**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 00:49	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 00:49	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/14/21 05:58	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 05:58	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/14/21 05:58	1
Nitrate Nitrite as N	**0.72**		0.10	0.090	0.040	mg/L		04/19/21 10:39	1

Client Sample ID: TB212-37
Lab Sample ID: 410-35510-13
Date Collected: 04/09/21 13:30
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*109*		*46 - 136*	*04/14/21 21:30*	*04/15/21 19:47*	*1*
1,1,2,2-Tetrachloroethane (2C)	*115*	*^c*	*46 - 136*	*04/14/21 21:30*	*04/15/21 19:47*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW215-212
Lab Sample ID: 410-35510-14
Date Collected: 04/09/21 09:42
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/15/21 20:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*108*	*M*	*46 - 136*	*04/14/21 21:30*	*04/15/21 20:03*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*	*^c*	*46 - 136*	*04/14/21 21:30*	*04/15/21 20:03*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U FL	2.5	2.0	1.3	mg/L		04/20/21 07:34	5
Chloride	**5.6**	**D FL**	2.0	1.5	1.0	mg/L		04/20/21 07:34	5
Sulfate	**11**	**D FL**	5.0	4.5	1.5	mg/L		04/20/21 07:34	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**33**		0.20	0.15	0.096	mg/L		04/21/21 09:37	1
Magnesium	**4.7**		0.10	0.075	0.040	mg/L		04/21/21 09:37	1
Potassium	**2.3**		0.50	0.45	0.20	mg/L		04/20/21 09:34	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/20/21 09:34	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 17:25	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 17:25	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0011**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 01:07	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 01:07	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/14/21 06:11	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 06:11	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/14/21 06:11	1
Nitrate Nitrite as N	**0.055**	**J**	0.10	0.090	0.040	mg/L		04/19/21 10:41	1

Client Sample ID: GW103-212
Lab Sample ID: 410-35510-15
Date Collected: 04/09/21 11:30
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*117*		*46 - 136*	*04/14/21 21:30*	*04/15/21 20:20*	*1*
1,1,2,2-Tetrachloroethane (2C)	*121*	*^c*	*46 - 136*	*04/14/21 21:30*	*04/15/21 20:20*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 11:29	5
Chloride	**20**	**D**	2.0	1.5	1.0	mg/L		04/20/21 11:29	5

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW103-212
Lab Sample ID: 410-35510-15
Date Collected: 04/09/21 11:30
Matrix: Water
Date Received: 04/10/21 10:59

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	**40**	**D**	5.0	4.5	1.5	mg/L		04/20/21 11:29	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**40**		0.20	0.15	0.096	mg/L		04/21/21 09:56	1
Magnesium	**5.6**		0.10	0.075	0.040	mg/L		04/21/21 09:56	1
Potassium	**2.4**		0.50	0.45	0.20	mg/L		04/20/21 09:53	1
Sodium	**26**		1.0	0.50	0.24	mg/L		04/20/21 09:53	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 17:28	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 17:28	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00084**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 00:41	1
Lead	**0.00015**	**J**	0.00050	0.00025	0.000071	mg/L		04/15/21 00:41	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/14/21 05:39	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 05:39	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/14/21 05:39	1
Nitrate Nitrite as N	**0.55**		0.10	0.090	0.040	mg/L		04/19/21 10:43	1

Client Sample ID: GW104-212
Lab Sample ID: 410-35510-16
Date Collected: 04/09/21 11:11
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 20:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*127*		*46 - 136*	*04/14/21 21:30*	*04/15/21 20:37*	*1*
1,1,2,2-Tetrachloroethane (2C)	*124*	*^c*	*46 - 136*	*04/14/21 21:30*	*04/15/21 20:37*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 12:06	5
Chloride	**8.0**	**D**	2.0	1.5	1.0	mg/L		04/20/21 12:06	5
Sulfate	**28**	**D**	5.0	4.5	1.5	mg/L		04/20/21 12:06	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**33**		0.20	0.15	0.096	mg/L		04/21/21 09:53	1
Magnesium	**4.7**		0.10	0.075	0.040	mg/L		04/21/21 09:53	1
Potassium	**2.2**		0.50	0.45	0.20	mg/L		04/20/21 09:50	1
Sodium	**25**		1.0	0.50	0.24	mg/L		04/20/21 09:50	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW104-212
Lab Sample ID: 410-35510-16
Date Collected: 04/09/21 11:11
Matrix: Water
Date Received: 04/10/21 10:59

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 17:31	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 17:31	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0010**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 00:51	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 00:51	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/14/21 04:46	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 04:46	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/14/21 04:46	1
Nitrate Nitrite as N	**0.33**		0.10	0.090	0.040	mg/L		04/19/21 10:47	1

Client Sample ID: TB212-38
Lab Sample ID: 410-35510-17
Date Collected: 04/09/21 13:30
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*111*		*46 - 136*	*04/14/21 21:30*	*04/15/21 20:54*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*	*^c*	*46 - 136*	*04/14/21 21:30*	*04/15/21 20:54*	*1*

Client Sample ID: GW054-212
Lab Sample ID: 410-35510-18
Date Collected: 04/08/21 09:27
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/15/21 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*104*	*M*	*46 - 136*	*04/14/21 21:30*	*04/15/21 21:10*	*1*
1,1,2,2-Tetrachloroethane (2C)	*125*	*^c*	*46 - 136*	*04/14/21 21:30*	*04/15/21 21:10*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 13:18	5
Chloride	**49**	**D**	40	30	20	mg/L		04/20/21 14:12	100
Sulfate	**54**	**D**	5.0	4.5	1.5	mg/L		04/20/21 13:18	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**64**		0.20	0.15	0.096	mg/L		04/21/21 09:28	1
Magnesium	**9.1**		0.10	0.075	0.040	mg/L		04/21/21 09:28	1
Potassium	**3.4**		0.50	0.45	0.20	mg/L		04/20/21 09:25	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/20/21 09:25	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW054-212
Lab Sample ID: 410-35510-18
Date Collected: 04/08/21 09:27
Matrix: Water
Date Received: 04/10/21 10:59

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 17:59	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 17:59	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00071**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 01:05	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 01:05	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**89**		8.0	6.0	2.6	mg/L		04/14/21 05:12	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 05:12	1
Total Alkalinity as CaCO3 to pH 4.5	**89**		8.0	6.0	2.6	mg/L		04/14/21 05:12	1
Nitrate Nitrite as N	**1.8**		0.10	0.090	0.040	mg/L		04/21/21 10:19	1

Client Sample ID: GW082-212
Lab Sample ID: 410-35510-19
Date Collected: 04/09/21 08:58
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*126*		*46 - 136*	*04/14/21 21:30*	*04/15/21 21:27*	*1*
1,1,2,2-Tetrachloroethane (2C)	*127*	*^c*	*46 - 136*	*04/14/21 21:30*	*04/15/21 21:27*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 12:42	5
Chloride	**46**	**D**	40	30	20	mg/L		04/20/21 13:00	100
Sulfate	**52**	**D**	5.0	4.5	1.5	mg/L		04/20/21 12:42	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**65**		0.20	0.15	0.096	mg/L		04/21/21 09:19	1
Magnesium	**9.7**		0.10	0.075	0.040	mg/L		04/21/21 09:19	1
Potassium	**3.1**		0.50	0.45	0.20	mg/L		04/20/21 09:16	1
Sodium	**30**		1.0	0.50	0.24	mg/L		04/20/21 09:16	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 17:34	1
Manganese	**0.095**		0.010	0.0052	0.0031	mg/L		04/20/21 17:34	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/15/21 01:03	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 01:03	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW082-212
Lab Sample ID: 410-35510-19
Date Collected: 04/09/21 08:58
Matrix: Water
Date Received: 04/10/21 10:59

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**140**		8.0	6.0	2.6	mg/L		04/14/21 05:25	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 05:25	1
Total Alkalinity as CaCO3 to pH 4.5	**140**		8.0	6.0	2.6	mg/L		04/14/21 05:25	1
Nitrate Nitrite as N	**0.040**	**J**	0.10	0.090	0.040	mg/L		04/19/21 10:49	1

Client Sample ID: GW023-212
Lab Sample ID: 410-35510-20
Date Collected: 04/09/21 11:45
Matrix: Water
Date Received: 04/10/21 10:59

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/15/21 21:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*99*	*M*	*46 - 136*	*04/14/21 21:30*	*04/15/21 21:44*	*1*
1,1,2,2-Tetrachloroethane (2C)	*115*	*^c*	*46 - 136*	*04/14/21 21:30*	*04/15/21 21:44*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 14:31	5
Chloride	**20**	**D**	2.0	1.5	1.0	mg/L		04/20/21 14:31	5
Sulfate	**40**	**D**	5.0	4.5	1.5	mg/L		04/20/21 14:31	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**39**		0.20	0.15	0.096	mg/L		04/21/21 09:13	1
Magnesium	**5.6**		0.10	0.075	0.040	mg/L		04/21/21 09:13	1
Potassium	**2.4**		0.50	0.45	0.20	mg/L		04/20/21 09:10	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/20/21 09:10	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 17:44	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 17:44	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0021**		0.0020	0.0016	0.00068	mg/L		04/15/21 20:29	1
Lead	**0.000084**	**J**	0.00050	0.00025	0.000071	mg/L		04/15/21 20:29	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/14/21 04:40	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 04:40	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/14/21 04:40	1
Nitrate Nitrite as N	**0.54**		0.10	0.090	0.040	mg/L		04/19/21 10:51	1

Surrogate Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1122TCA1	1122TCA2								
Lab Sample ID	Client Sample ID	(46-136)	(46-136)								
410-35510-1	TB212-34	107	111								
410-35510-2	GW083-212	94 M	113								
410-35510-3	GW037-212	103 M	117								
410-35510-4	GW037-612	104 M	116								
410-35510-5	TB212-35	106	108								
410-35510-6	GW035-212	102 M	112								
410-35510-7	GW036-212	113	114								
410-35510-8	GW084-212	113	116								
410-35510-9	TB212-36	106	111								
410-35510-10	GW212-212	104 M	116								
410-35510-11	GW213-212	109	111 ^c								
410-35510-12	GW214-212	112 M	130 ^c								
410-35510-13	TB212-37	109	115 ^c								
410-35510-14	GW215-212	108 M	116 ^c								
410-35510-15	GW103-212	117	121 ^c								
410-35510-16	GW104-212	127	124 ^c								
410-35510-17	TB212-38	111	114 ^c								
410-35510-18	GW054-212	104 M	125 ^c								
410-35510-19	GW082-212	126	127 ^c								
410-35510-20	GW023-212	99 M	115 ^c								
LCS 410-114757/2-A	Lab Control Sample	114	110								
LCSD 410-114757/3-A	Lab Control Sample Dup	109	107								
MB 410-114757/1-A	Method Blank	120	117								

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-114757/1-A
Matrix: Water
Analysis Batch: 114818

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 114757

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/15/21 08:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*120*		*46 - 136*	*04/14/21 21:30*	*04/15/21 08:54*	*1*
1,1,2,2-Tetrachloroethane (2C)	*117*		*46 - 136*	*04/14/21 21:30*	*04/15/21 08:54*	*1*

Lab Sample ID: LCS 410-114757/2-A
Matrix: Water
Analysis Batch: 114818

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 114757

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide (2C)	0.128	0.144		ug/L		112	60 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*114*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*110*		*46 - 136*

Lab Sample ID: LCSD 410-114757/3-A
Matrix: Water
Analysis Batch: 114818

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 114757

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (2C)	0.128	0.150		ug/L		117	60 - 140	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*109*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*107*		*46 - 136*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-116609/4
Matrix: Water
Analysis Batch: 116609

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/20/21 07:03	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/20/21 07:03	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/20/21 07:03	1

Lab Sample ID: LCS 410-116609/3
Matrix: Water
Analysis Batch: 116609

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.50		mg/L		100	90 - 110
Chloride	3.00	3.00		mg/L		100	90 - 110
Sulfate	7.50	7.61		mg/L		101	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 410-117237/4
Matrix: Water
Analysis Batch: 117237

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/20/21 05:15	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/20/21 05:15	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/20/21 05:15	1

Lab Sample ID: LCS 410-117237/3
Matrix: Water
Analysis Batch: 117237

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.27		mg/L		97	90 - 110
Chloride	3.00	3.04		mg/L		101	90 - 110
Sulfate	7.50	8.13		mg/L		108	90 - 110

Lab Sample ID: 410-35510-14 MS
Matrix: Water
Analysis Batch: 117237

Client Sample ID: GW215-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	2.0	U FL	25.0	20.9	D FL	mg/L		84	90 - 110
Chloride	5.6	D FL	10.0	13.7	D FL	mg/L		81	90 - 110
Sulfate	11	D FL	25.0	32.8	D FL	mg/L		88	90 - 110

Lab Sample ID: 410-35510-14 DU
Matrix: Water
Analysis Batch: 117237

Client Sample ID: GW215-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Bromide	2.0	U FL	2.0	U	mg/L		NC	15
Chloride	5.6	D FL	5.59	D	mg/L		0.9	15
Sulfate	11	D FL	11.0	D	mg/L		2	15

Lab Sample ID: MB 410-118165/4
Matrix: Water
Analysis Batch: 118165

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/23/21 06:41	1

Lab Sample ID: LCS 410-118165/3
Matrix: Water
Analysis Batch: 118165

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfate	7.50	7.88		mg/L		105	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-114532/1-A
Matrix: Water
Analysis Batch: 116861

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 114532

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 11:11	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 11:11	1

Lab Sample ID: LCS 410-114532/2-A
Matrix: Water
Analysis Batch: 116861

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 114532

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	5.25		mg/L		106	87 - 115
Manganese	0.502	0.526		mg/L		105	90 - 114

Lab Sample ID: MB 410-114559/1-A
Matrix: Water
Analysis Batch: 116965

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 114559

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 16:30	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 16:30	1

Lab Sample ID: LCS 410-114559/2-A
Matrix: Water
Analysis Batch: 116965

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 114559

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	5.09		mg/L		103	87 - 115
Manganese	0.502	0.526		mg/L		105	90 - 114

Lab Sample ID: MB 410-113973/1-A
Matrix: Water
Analysis Batch: 116760

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 113973

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/20/21 08:34	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/20/21 08:34	1

Lab Sample ID: MB 410-113973/1-A
Matrix: Water
Analysis Batch: 117312

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 113973

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/21/21 08:33	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/21/21 08:33	1

Lab Sample ID: LCS 410-113973/2-A
Matrix: Water
Analysis Batch: 116760

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 113973

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	5.00	5.49		mg/L		110	86 - 114
Sodium	4.98	5.45		mg/L		109	87 - 115

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Method: 6010C - Metals (ICP)

Lab Sample ID: LCS 410-113973/2-A
Matrix: Water
Analysis Batch: 117312

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 113973

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.45		mg/L		109	87 - 113
Magnesium	4.98	5.47		mg/L		110	85 - 113

Lab Sample ID: 410-35510-12 MS
Matrix: Water
Analysis Batch: 116861

Client Sample ID: GW214-212
Prep Type: Dissolved
Prep Batch: 114532

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	4.96	5.04		mg/L		101	87 - 115
Manganese	0.0052	U	0.502	0.489		mg/L		97	90 - 114

Lab Sample ID: 410-35510-18 MS
Matrix: Water
Analysis Batch: 116965

Client Sample ID: GW054-212
Prep Type: Dissolved
Prep Batch: 114559

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	4.96	4.86		mg/L		98	87 - 115
Manganese	0.0052	U	0.502	0.503		mg/L		100	90 - 114

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 410-113990/1-A
Matrix: Water
Analysis Batch: 115174

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 113990

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/15/21 00:04	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 00:04	1

Lab Sample ID: LCS 410-113990/2-A
Matrix: Water
Analysis Batch: 115174

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 113990

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.494		mg/L		99	84 - 116
Lead	0.0501	0.0524		mg/L		105	88 - 115

Lab Sample ID: MB 410-113995/1-A
Matrix: Water
Analysis Batch: 115654

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 113995

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/15/21 19:03	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 19:03	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 410-113995/2-A
Matrix: Water
Analysis Batch: 115654

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 113995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.466		mg/L		93	84 - 116
Lead	0.0501	0.0498		mg/L		99	88 - 115

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-114541/89
Matrix: Water
Analysis Batch: 114541

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 03:25	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 03:25	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 03:25	1

Lab Sample ID: LCS 410-114541/90
Matrix: Water
Analysis Batch: 114541

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	185		mg/L		98	82 - 106

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-116288/85
Matrix: Water
Analysis Batch: 116288

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/19/21 09:57	1

Lab Sample ID: LCS 410-116288/86
Matrix: Water
Analysis Batch: 116288

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.52		mg/L		101	90 - 110

Lab Sample ID: 410-35510-8 MS
Matrix: Water
Analysis Batch: 116288

Client Sample ID: GW084-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	0.049	J FL	20.0	1.18	FL	mg/L		6	90 - 110

Lab Sample ID: 410-35510-8 DU
Matrix: Water
Analysis Batch: 116288

Client Sample ID: GW084-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate Nitrite as N	0.049	J FL	0.0491	J	mg/L		0.8	10

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QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-117494/50
Matrix: Water
Analysis Batch: 117494

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.0410	J	0.10	0.090	0.040	mg/L		04/21/21 10:15	1

Lab Sample ID: 410-35510-18 MS
Matrix: Water
Analysis Batch: 117494

Client Sample ID: GW054-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	1.8		1.00	2.82		mg/L		106	90 - 110

Lab Sample ID: 410-35510-18 DU
Matrix: Water
Analysis Batch: 117494

Client Sample ID: GW054-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate Nitrite as N	1.8		1.75		mg/L		0.7	10

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

GC Semi VOA

Prep Batch: 114757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-1	TB212-34	Total/NA	Water	8011	
410-35510-2	GW083-212	Total/NA	Water	8011	
410-35510-3	GW037-212	Total/NA	Water	8011	
410-35510-4	GW037-612	Total/NA	Water	8011	
410-35510-5	TB212-35	Total/NA	Water	8011	
410-35510-6	GW035-212	Total/NA	Water	8011	
410-35510-7	GW036-212	Total/NA	Water	8011	
410-35510-8	GW084-212	Total/NA	Water	8011	
410-35510-9	TB212-36	Total/NA	Water	8011	
410-35510-10	GW212-212	Total/NA	Water	8011	
410-35510-11	GW213-212	Total/NA	Water	8011	
410-35510-12	GW214-212	Total/NA	Water	8011	
410-35510-13	TB212-37	Total/NA	Water	8011	
410-35510-14	GW215-212	Total/NA	Water	8011	
410-35510-15	GW103-212	Total/NA	Water	8011	
410-35510-16	GW104-212	Total/NA	Water	8011	
410-35510-17	TB212-38	Total/NA	Water	8011	
410-35510-18	GW054-212	Total/NA	Water	8011	
410-35510-19	GW082-212	Total/NA	Water	8011	
410-35510-20	GW023-212	Total/NA	Water	8011	
MB 410-114757/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-114757/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-114757/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Analysis Batch: 114818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-1	TB212-34	Total/NA	Water	8011	114757
410-35510-2	GW083-212	Total/NA	Water	8011	114757
410-35510-3	GW037-212	Total/NA	Water	8011	114757
410-35510-4	GW037-612	Total/NA	Water	8011	114757
410-35510-5	TB212-35	Total/NA	Water	8011	114757
410-35510-6	GW035-212	Total/NA	Water	8011	114757
410-35510-7	GW036-212	Total/NA	Water	8011	114757
410-35510-8	GW084-212	Total/NA	Water	8011	114757
410-35510-9	TB212-36	Total/NA	Water	8011	114757
410-35510-10	GW212-212	Total/NA	Water	8011	114757
410-35510-11	GW213-212	Total/NA	Water	8011	114757
410-35510-12	GW214-212	Total/NA	Water	8011	114757
410-35510-13	TB212-37	Total/NA	Water	8011	114757
410-35510-14	GW215-212	Total/NA	Water	8011	114757
410-35510-15	GW103-212	Total/NA	Water	8011	114757
410-35510-16	GW104-212	Total/NA	Water	8011	114757
410-35510-17	TB212-38	Total/NA	Water	8011	114757
410-35510-18	GW054-212	Total/NA	Water	8011	114757
410-35510-19	GW082-212	Total/NA	Water	8011	114757
410-35510-20	GW023-212	Total/NA	Water	8011	114757
MB 410-114757/1-A	Method Blank	Total/NA	Water	8011	114757
LCS 410-114757/2-A	Lab Control Sample	Total/NA	Water	8011	114757
LCSD 410-114757/3-A	Lab Control Sample Dup	Total/NA	Water	8011	114757

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

HPLC/IC

Analysis Batch: 116609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-2	GW083-212	Total/NA	Water	EPA 300.0 R2.1	
410-35510-3	GW037-212	Total/NA	Water	EPA 300.0 R2.1	
410-35510-4	GW037-612	Total/NA	Water	EPA 300.0 R2.1	
410-35510-6	GW035-212	Total/NA	Water	EPA 300.0 R2.1	
410-35510-7	GW036-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-116609/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-116609/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 117237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-8	GW084-212	Total/NA	Water	EPA 300.0 R2.1	
410-35510-10	GW212-212	Total/NA	Water	EPA 300.0 R2.1	
410-35510-11	GW213-212	Total/NA	Water	EPA 300.0 R2.1	
410-35510-12	GW214-212	Total/NA	Water	EPA 300.0 R2.1	
410-35510-14	GW215-212	Total/NA	Water	EPA 300.0 R2.1	
410-35510-15	GW103-212	Total/NA	Water	EPA 300.0 R2.1	
410-35510-16	GW104-212	Total/NA	Water	EPA 300.0 R2.1	
410-35510-18	GW054-212	Total/NA	Water	EPA 300.0 R2.1	
410-35510-18	GW054-212	Total/NA	Water	EPA 300.0 R2.1	
410-35510-19	GW082-212	Total/NA	Water	EPA 300.0 R2.1	
410-35510-19	GW082-212	Total/NA	Water	EPA 300.0 R2.1	
410-35510-20	GW023-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-117237/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-117237/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
410-35510-14 MS	GW215-212	Total/NA	Water	EPA 300.0 R2.1	
410-35510-14 DU	GW215-212	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 118165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-2	GW083-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-118165/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-118165/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 113973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-2	GW083-212	Total Recoverable	Water	3005A	
410-35510-3	GW037-212	Total Recoverable	Water	3005A	
410-35510-4	GW037-612	Total Recoverable	Water	3005A	
410-35510-6	GW035-212	Total Recoverable	Water	3005A	
410-35510-7	GW036-212	Total Recoverable	Water	3005A	
410-35510-8	GW084-212	Total Recoverable	Water	3005A	
410-35510-10	GW212-212	Total Recoverable	Water	3005A	
410-35510-11	GW213-212	Total Recoverable	Water	3005A	
410-35510-12	GW214-212	Total Recoverable	Water	3005A	
410-35510-14	GW215-212	Total Recoverable	Water	3005A	
410-35510-15	GW103-212	Total Recoverable	Water	3005A	
410-35510-16	GW104-212	Total Recoverable	Water	3005A	
410-35510-18	GW054-212	Total Recoverable	Water	3005A	
410-35510-19	GW082-212	Total Recoverable	Water	3005A	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Metals (Continued)

Prep Batch: 113973 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-20	GW023-212	Total Recoverable	Water	3005A	
MB 410-113973/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-113973/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 113990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-2	GW083-212	Total/NA	Water	3005A	
410-35510-6	GW035-212	Total/NA	Water	3005A	
410-35510-7	GW036-212	Total/NA	Water	3005A	
410-35510-8	GW084-212	Total/NA	Water	3005A	
410-35510-10	GW212-212	Total/NA	Water	3005A	
410-35510-11	GW213-212	Total/NA	Water	3005A	
410-35510-12	GW214-212	Total/NA	Water	3005A	
410-35510-14	GW215-212	Total/NA	Water	3005A	
410-35510-15	GW103-212	Total/NA	Water	3005A	
410-35510-16	GW104-212	Total/NA	Water	3005A	
410-35510-18	GW054-212	Total/NA	Water	3005A	
410-35510-19	GW082-212	Total/NA	Water	3005A	
MB 410-113990/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-113990/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 113995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-3	GW037-212	Total/NA	Water	3005A	
410-35510-4	GW037-612	Total/NA	Water	3005A	
410-35510-20	GW023-212	Total/NA	Water	3005A	
MB 410-113995/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-113995/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 114532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-12	GW214-212	Dissolved	Water	Non-Digest Prep	
MB 410-114532/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-114532/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-35510-12 MS	GW214-212	Dissolved	Water	Non-Digest Prep	

Prep Batch: 114559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-2	GW083-212	Dissolved	Water	Non-Digest Prep	
410-35510-3	GW037-212	Dissolved	Water	Non-Digest Prep	
410-35510-4	GW037-612	Dissolved	Water	Non-Digest Prep	
410-35510-6	GW035-212	Dissolved	Water	Non-Digest Prep	
410-35510-7	GW036-212	Dissolved	Water	Non-Digest Prep	
410-35510-8	GW084-212	Dissolved	Water	Non-Digest Prep	
410-35510-10	GW212-212	Dissolved	Water	Non-Digest Prep	
410-35510-11	GW213-212	Dissolved	Water	Non-Digest Prep	
410-35510-14	GW215-212	Dissolved	Water	Non-Digest Prep	
410-35510-15	GW103-212	Dissolved	Water	Non-Digest Prep	
410-35510-16	GW104-212	Dissolved	Water	Non-Digest Prep	
410-35510-18	GW054-212	Dissolved	Water	Non-Digest Prep	
410-35510-19	GW082-212	Dissolved	Water	Non-Digest Prep	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Metals (Continued)

Prep Batch: 114559 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-20	GW023-212	Dissolved	Water	Non-Digest Prep	
MB 410-114559/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-114559/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-35510-18 MS	GW054-212	Dissolved	Water	Non-Digest Prep	

Analysis Batch: 115174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-2	GW083-212	Total/NA	Water	6020A	113990
410-35510-6	GW035-212	Total/NA	Water	6020A	113990
410-35510-7	GW036-212	Total/NA	Water	6020A	113990
410-35510-8	GW084-212	Total/NA	Water	6020A	113990
410-35510-10	GW212-212	Total/NA	Water	6020A	113990
410-35510-11	GW213-212	Total/NA	Water	6020A	113990
410-35510-12	GW214-212	Total/NA	Water	6020A	113990
410-35510-14	GW215-212	Total/NA	Water	6020A	113990
410-35510-15	GW103-212	Total/NA	Water	6020A	113990
410-35510-16	GW104-212	Total/NA	Water	6020A	113990
410-35510-18	GW054-212	Total/NA	Water	6020A	113990
410-35510-19	GW082-212	Total/NA	Water	6020A	113990
MB 410-113990/1-A	Method Blank	Total Recoverable	Water	6020A	113990
LCS 410-113990/2-A	Lab Control Sample	Total Recoverable	Water	6020A	113990

Analysis Batch: 115654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-3	GW037-212	Total/NA	Water	6020A	113995
410-35510-4	GW037-612	Total/NA	Water	6020A	113995
410-35510-20	GW023-212	Total/NA	Water	6020A	113995
MB 410-113995/1-A	Method Blank	Total Recoverable	Water	6020A	113995
LCS 410-113995/2-A	Lab Control Sample	Total Recoverable	Water	6020A	113995

Analysis Batch: 116760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-2	GW083-212	Total Recoverable	Water	6010C	113973
410-35510-3	GW037-212	Total Recoverable	Water	6010C	113973
410-35510-4	GW037-612	Total Recoverable	Water	6010C	113973
410-35510-6	GW035-212	Total Recoverable	Water	6010C	113973
410-35510-7	GW036-212	Total Recoverable	Water	6010C	113973
410-35510-8	GW084-212	Total Recoverable	Water	6010C	113973
410-35510-10	GW212-212	Total Recoverable	Water	6010C	113973
410-35510-11	GW213-212	Total Recoverable	Water	6010C	113973
410-35510-12	GW214-212	Total Recoverable	Water	6010C	113973
410-35510-14	GW215-212	Total Recoverable	Water	6010C	113973
410-35510-15	GW103-212	Total Recoverable	Water	6010C	113973
410-35510-16	GW104-212	Total Recoverable	Water	6010C	113973
410-35510-18	GW054-212	Total Recoverable	Water	6010C	113973
410-35510-19	GW082-212	Total Recoverable	Water	6010C	113973
410-35510-20	GW023-212	Total Recoverable	Water	6010C	113973
MB 410-113973/1-A	Method Blank	Total Recoverable	Water	6010C	113973
LCS 410-113973/2-A	Lab Control Sample	Total Recoverable	Water	6010C	113973

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Metals

Analysis Batch: 116861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-12	GW214-212	Dissolved	Water	6010C	114532
MB 410-114532/1-A	Method Blank	Total/NA	Water	6010C	114532
LCS 410-114532/2-A	Lab Control Sample	Total/NA	Water	6010C	114532
410-35510-12 MS	GW214-212	Dissolved	Water	6010C	114532

Analysis Batch: 116965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-2	GW083-212	Dissolved	Water	6010C	114559
410-35510-3	GW037-212	Dissolved	Water	6010C	114559
410-35510-4	GW037-612	Dissolved	Water	6010C	114559
410-35510-6	GW035-212	Dissolved	Water	6010C	114559
410-35510-7	GW036-212	Dissolved	Water	6010C	114559
410-35510-8	GW084-212	Dissolved	Water	6010C	114559
410-35510-10	GW212-212	Dissolved	Water	6010C	114559
410-35510-11	GW213-212	Dissolved	Water	6010C	114559
410-35510-14	GW215-212	Dissolved	Water	6010C	114559
410-35510-15	GW103-212	Dissolved	Water	6010C	114559
410-35510-16	GW104-212	Dissolved	Water	6010C	114559
410-35510-18	GW054-212	Dissolved	Water	6010C	114559
410-35510-19	GW082-212	Dissolved	Water	6010C	114559
410-35510-20	GW023-212	Dissolved	Water	6010C	114559
MB 410-114559/1-A	Method Blank	Total/NA	Water	6010C	114559
LCS 410-114559/2-A	Lab Control Sample	Total/NA	Water	6010C	114559
410-35510-18 MS	GW054-212	Dissolved	Water	6010C	114559

Analysis Batch: 117312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-2	GW083-212	Total Recoverable	Water	6010C	113973
410-35510-3	GW037-212	Total Recoverable	Water	6010C	113973
410-35510-4	GW037-612	Total Recoverable	Water	6010C	113973
410-35510-6	GW035-212	Total Recoverable	Water	6010C	113973
410-35510-7	GW036-212	Total Recoverable	Water	6010C	113973
410-35510-8	GW084-212	Total Recoverable	Water	6010C	113973
410-35510-10	GW212-212	Total Recoverable	Water	6010C	113973
410-35510-11	GW213-212	Total Recoverable	Water	6010C	113973
410-35510-12	GW214-212	Total Recoverable	Water	6010C	113973
410-35510-14	GW215-212	Total Recoverable	Water	6010C	113973
410-35510-15	GW103-212	Total Recoverable	Water	6010C	113973
410-35510-16	GW104-212	Total Recoverable	Water	6010C	113973
410-35510-18	GW054-212	Total Recoverable	Water	6010C	113973
410-35510-19	GW082-212	Total Recoverable	Water	6010C	113973
410-35510-20	GW023-212	Total Recoverable	Water	6010C	113973
MB 410-113973/1-A	Method Blank	Total Recoverable	Water	6010C	113973
LCS 410-113973/2-A	Lab Control Sample	Total Recoverable	Water	6010C	113973

General Chemistry

Analysis Batch: 114541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-2	GW083-212	Total/NA	Water	2320B-2011	
410-35510-3	GW037-212	Total/NA	Water	2320B-2011	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

General Chemistry (Continued)

Analysis Batch: 114541 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-4	GW037-612	Total/NA	Water	2320B-2011	
410-35510-6	GW035-212	Total/NA	Water	2320B-2011	
410-35510-7	GW036-212	Total/NA	Water	2320B-2011	
410-35510-8	GW084-212	Total/NA	Water	2320B-2011	
410-35510-10	GW212-212	Total/NA	Water	2320B-2011	
410-35510-11	GW213-212	Total/NA	Water	2320B-2011	
410-35510-12	GW214-212	Total/NA	Water	2320B-2011	
410-35510-14	GW215-212	Total/NA	Water	2320B-2011	
410-35510-15	GW103-212	Total/NA	Water	2320B-2011	
410-35510-16	GW104-212	Total/NA	Water	2320B-2011	
410-35510-18	GW054-212	Total/NA	Water	2320B-2011	
410-35510-19	GW082-212	Total/NA	Water	2320B-2011	
410-35510-20	GW023-212	Total/NA	Water	2320B-2011	
MB 410-114541/89	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-114541/90	Lab Control Sample	Total/NA	Water	2320B-2011	

Analysis Batch: 116288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-2	GW083-212	Total/NA	Water	353.2	
410-35510-3	GW037-212	Total/NA	Water	353.2	
410-35510-4	GW037-612	Total/NA	Water	353.2	
410-35510-6	GW035-212	Total/NA	Water	353.2	
410-35510-7	GW036-212	Total/NA	Water	353.2	
410-35510-8	GW084-212	Total/NA	Water	353.2	
410-35510-10	GW212-212	Total/NA	Water	353.2	
410-35510-11	GW213-212	Total/NA	Water	353.2	
410-35510-12	GW214-212	Total/NA	Water	353.2	
410-35510-14	GW215-212	Total/NA	Water	353.2	
410-35510-15	GW103-212	Total/NA	Water	353.2	
410-35510-16	GW104-212	Total/NA	Water	353.2	
410-35510-19	GW082-212	Total/NA	Water	353.2	
410-35510-20	GW023-212	Total/NA	Water	353.2	
MB 410-116288/85	Method Blank	Total/NA	Water	353.2	
LCS 410-116288/86	Lab Control Sample	Total/NA	Water	353.2	
410-35510-8 MS	GW084-212	Total/NA	Water	353.2	
410-35510-8 DU	GW084-212	Total/NA	Water	353.2	

Analysis Batch: 117494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35510-18	GW054-212	Total/NA	Water	353.2	
MB 410-117494/50	Method Blank	Total/NA	Water	353.2	
LCS 410-117494/51	Lab Control Sample	Total/NA	Water	353.2	
410-35510-18 MS	GW054-212	Total/NA	Water	353.2	
410-35510-18 DU	GW054-212	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Client Sample ID: TB212-34

Date Collected: 04/09/21 13:30
Date Received: 04/10/21 10:59

Lab Sample ID: 410-35510-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 16:09	UAMZ	ELLE

Client Sample ID: GW083-212

Date Collected: 04/09/21 10:50
Date Received: 04/10/21 10:59

Lab Sample ID: 410-35510-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 16:26	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116609	04/20/21 17:16	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		10	118165	04/23/21 09:06	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114559	04/14/21 14:28	N3PD	ELLE
Dissolved	Analysis	6010C		1	116965	04/20/21 16:55	MDP5	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116760	04/20/21 09:19	ULJC	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117312	04/21/21 09:22	MDP5	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 00:59	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114541	04/14/21 05:19	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 10:13	MFV9	ELLE

Client Sample ID: GW037-212

Date Collected: 04/09/21 09:02
Date Received: 04/10/21 10:59

Lab Sample ID: 410-35510-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 16:43	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116609	04/20/21 17:49	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			114559	04/14/21 14:28	N3PD	ELLE
Dissolved	Analysis	6010C		1	116965	04/20/21 16:58	MDP5	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116760	04/20/21 09:31	ULJC	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117312	04/21/21 09:34	MDP5	ELLE
Total/NA	Prep	3005A			113995	04/13/21 15:08	N3PD	ELLE
Total/NA	Analysis	6020A		1	115654	04/15/21 20:33	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114541	04/14/21 04:59	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 10:19	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Client Sample ID: GW037-612

Lab Sample ID: 410-35510-4
Matrix: Water
Date Collected: 04/09/21 09:02
Date Received: 04/10/21 10:59

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 16:59	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116609	04/20/21 18:22	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			114559	04/14/21 14:28	N3PD	ELLE
Dissolved	Analysis	6010C		1	116965	04/20/21 17:07	MDP5	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116760	04/20/21 09:28	ULJC	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117312	04/21/21 09:31	MDP5	ELLE
Total/NA	Prep	3005A			113995	04/13/21 15:08	N3PD	ELLE
Total/NA	Analysis	6020A		1	115654	04/15/21 20:31	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114541	04/14/21 04:52	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 10:21	MFV9	ELLE

Client Sample ID: TB212-35

Lab Sample ID: 410-35510-5
Matrix: Water
Date Collected: 04/09/21 13:30
Date Received: 04/10/21 10:59

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 17:16	UAMZ	ELLE

Client Sample ID: GW035-212

Lab Sample ID: 410-35510-6
Matrix: Water
Date Collected: 04/09/21 08:22
Date Received: 04/10/21 10:59

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 17:33	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116609	04/20/21 18:56	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			114559	04/14/21 14:28	N3PD	ELLE
Dissolved	Analysis	6010C		1	116965	04/20/21 17:10	MDP5	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116760	04/20/21 09:22	ULJC	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117312	04/21/21 09:25	MDP5	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 01:01	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114541	04/14/21 05:05	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 10:22	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Client Sample ID: GW036-212

Lab Sample ID: 410-35510-7
Date Collected: 04/09/21 08:41
Matrix: Water
Date Received: 04/10/21 10:59

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 17:49	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116609	04/20/21 20:02	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			114559	04/14/21 14:28	N3PD	ELLE
Dissolved	Analysis	6010C		1	116965	04/20/21 17:13	MDP5	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116760	04/20/21 09:59	ULJC	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117312	04/21/21 10:02	MDP5	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 00:57	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114541	04/14/21 04:20	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 10:24	MFV9	ELLE

Client Sample ID: GW084-212

Lab Sample ID: 410-35510-8
Date Collected: 04/09/21 12:37
Matrix: Water
Date Received: 04/10/21 10:59

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 18:06	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117237	04/20/21 10:53	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			114559	04/14/21 14:28	N3PD	ELLE
Dissolved	Analysis	6010C		1	116965	04/20/21 17:16	MDP5	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116760	04/20/21 09:47	ULJC	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117312	04/21/21 09:50	MDP5	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 00:53	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114541	04/14/21 06:04	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 10:26	MFV9	ELLE

Client Sample ID: TB212-36

Lab Sample ID: 410-35510-9
Date Collected: 04/09/21 13:30
Matrix: Water
Date Received: 04/10/21 10:59

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 18:23	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Client Sample ID: GW212-212

Lab Sample ID: 410-35510-10

Date Collected: 04/09/21 08:00
Matrix: Water
Date Received: 04/10/21 10:59

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 18:40	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117237	04/20/21 08:29	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			114559	04/14/21 14:28	N3PD	ELLE
Dissolved	Analysis	6010C		1	116965	04/20/21 17:19	MDP5	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116760	04/20/21 09:37	ULJC	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117312	04/21/21 09:47	MDP5	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 00:39	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114541	04/14/21 05:32	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 10:32	MFV9	ELLE

Client Sample ID: GW213-212

Lab Sample ID: 410-35510-11

Date Collected: 04/09/21 10:22
Matrix: Water
Date Received: 04/10/21 10:59

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 19:13	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117237	04/20/21 09:05	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			114559	04/14/21 14:28	N3PD	ELLE
Dissolved	Analysis	6010C		1	116965	04/20/21 17:22	MDP5	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116760	04/20/21 09:13	ULJC	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117312	04/21/21 09:16	MDP5	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 00:55	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114541	04/14/21 06:17	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 10:38	MFV9	ELLE

Client Sample ID: GW214-212

Lab Sample ID: 410-35510-12

Date Collected: 04/09/21 10:02
Matrix: Water
Date Received: 04/10/21 10:59

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 19:30	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117237	04/20/21 09:41	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			114532	04/14/21 13:53	UJLA	ELLE
Dissolved	Analysis	6010C		1	116861	04/20/21 12:33	WJM9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Client Sample ID: GW214-212
Date Collected: 04/09/21 10:02
Date Received: 04/10/21 10:59

Lab Sample ID: 410-35510-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116760	04/20/21 09:56	ULJC	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117312	04/21/21 09:59	MDP5	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 00:49	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114541	04/14/21 05:58	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 10:39	MFV9	ELLE

Client Sample ID: TB212-37
Date Collected: 04/09/21 13:30
Date Received: 04/10/21 10:59

Lab Sample ID: 410-35510-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 19:47	UAMZ	ELLE

Client Sample ID: GW215-212
Date Collected: 04/09/21 09:42
Date Received: 04/10/21 10:59

Lab Sample ID: 410-35510-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 20:03	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117237	04/20/21 07:34	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			114559	04/14/21 14:28	N3PD	ELLE
Dissolved	Analysis	6010C		1	116965	04/20/21 17:25	MDP5	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116760	04/20/21 09:34	ULJC	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117312	04/21/21 09:37	MDP5	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 01:07	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114541	04/14/21 06:11	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 10:41	MFV9	ELLE

Client Sample ID: GW103-212
Date Collected: 04/09/21 11:30
Date Received: 04/10/21 10:59

Lab Sample ID: 410-35510-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 20:20	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117237	04/20/21 11:29	GJ35	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Client Sample ID: GW103-212
Date Collected: 04/09/21 11:30
Date Received: 04/10/21 10:59

Lab Sample ID: 410-35510-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	Non-Digest Prep			114559	04/14/21 14:28	N3PD	ELLE
Dissolved	Analysis	6010C		1	116965	04/20/21 17:28	MDP5	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116760	04/20/21 09:53	ULJC	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117312	04/21/21 09:56	MDP5	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 00:41	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114541	04/14/21 05:39	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 10:43	MFV9	ELLE

Client Sample ID: GW104-212
Date Collected: 04/09/21 11:11
Date Received: 04/10/21 10:59

Lab Sample ID: 410-35510-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 20:37	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117237	04/20/21 12:06	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			114559	04/14/21 14:28	N3PD	ELLE
Dissolved	Analysis	6010C		1	116965	04/20/21 17:31	MDP5	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116760	04/20/21 09:50	ULJC	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117312	04/21/21 09:53	MDP5	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 00:51	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114541	04/14/21 04:46	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 10:47	MFV9	ELLE

Client Sample ID: TB212-38
Date Collected: 04/09/21 13:30
Date Received: 04/10/21 10:59

Lab Sample ID: 410-35510-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 20:54	UAMZ	ELLE

Client Sample ID: GW054-212
Date Collected: 04/08/21 09:27
Date Received: 04/10/21 10:59

Lab Sample ID: 410-35510-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 21:10	UAMZ	ELLE

Eurofins Lancaster Laboratories Env, LLC

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Client Sample ID: GW054-212

Lab Sample ID: 410-35510-18
Date Collected: 04/08/21 09:27
Matrix: Water
Date Received: 04/10/21 10:59

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	EPA 300.0 R2.1		5	117237	04/20/21 13:18	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		100	117237	04/20/21 14:12	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			114559	04/14/21 14:28	N3PD	ELLE
Dissolved	Analysis	6010C		1	116965	04/20/21 17:59	MDP5	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116760	04/20/21 09:25	ULJC	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117312	04/21/21 09:28	MDP5	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 01:05	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114541	04/14/21 05:12	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117494	04/21/21 10:19	MFV9	ELLE

Client Sample ID: GW082-212

Lab Sample ID: 410-35510-19
Date Collected: 04/09/21 08:58
Matrix: Water
Date Received: 04/10/21 10:59

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 21:27	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117237	04/20/21 12:42	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		100	117237	04/20/21 13:00	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			114559	04/14/21 14:28	N3PD	ELLE
Dissolved	Analysis	6010C		1	116965	04/20/21 17:34	MDP5	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116760	04/20/21 09:16	ULJC	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117312	04/21/21 09:19	MDP5	ELLE
Total/NA	Prep	3005A			113990	04/13/21 15:01	UJL8	ELLE
Total/NA	Analysis	6020A		1	115174	04/15/21 01:03	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114541	04/14/21 05:25	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 10:49	MFV9	ELLE

Client Sample ID: GW023-212

Lab Sample ID: 410-35510-20
Date Collected: 04/09/21 11:45
Matrix: Water
Date Received: 04/10/21 10:59

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			114757	04/14/21 21:30	QQ3P	ELLE
Total/NA	Analysis	8011		1	114818	04/15/21 21:44	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117237	04/20/21 14:31	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			114559	04/14/21 14:28	N3PD	ELLE
Dissolved	Analysis	6010C		1	116965	04/20/21 17:44	MDP5	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Client Sample ID: GW023-212

Date Collected: 04/09/21 11:45
Date Received: 04/10/21 10:59

Lab Sample ID: 410-35510-20

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	116760	04/20/21 09:10	ULJC	ELLE
Total Recoverable	Prep	3005A			113973	04/13/21 14:27	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117312	04/21/21 09:13	MDP5	ELLE
Total/NA	Prep	3005A			113995	04/13/21 15:08	N3PD	ELLE
Total/NA	Analysis	6020A		1	115654	04/15/21 20:29	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	114541	04/14/21 04:40	DI9Q	ELLE
Total/NA	Analysis	353.2		1	116288	04/19/21 10:51	MFV9	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35510-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Method	Method Description	Protocol	Laboratory
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35510-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-35510-1	TB212-34	Water	04/09/21 13:30	04/10/21 10:59	
410-35510-2	GW083-212	Water	04/09/21 10:50	04/10/21 10:59	
410-35510-3	GW037-212	Water	04/09/21 09:02	04/10/21 10:59	
410-35510-4	GW037-612	Water	04/09/21 09:02	04/10/21 10:59	
410-35510-5	TB212-35	Water	04/09/21 13:30	04/10/21 10:59	
410-35510-6	GW035-212	Water	04/09/21 08:22	04/10/21 10:59	
410-35510-7	GW036-212	Water	04/09/21 08:41	04/10/21 10:59	
410-35510-8	GW084-212	Water	04/09/21 12:37	04/10/21 10:59	
410-35510-9	TB212-36	Water	04/09/21 13:30	04/10/21 10:59	
410-35510-10	GW212-212	Water	04/09/21 08:00	04/10/21 10:59	
410-35510-11	GW213-212	Water	04/09/21 10:22	04/10/21 10:59	
410-35510-12	GW214-212	Water	04/09/21 10:02	04/10/21 10:59	
410-35510-13	TB212-37	Water	04/09/21 13:30	04/10/21 10:59	
410-35510-14	GW215-212	Water	04/09/21 09:42	04/10/21 10:59	
410-35510-15	GW103-212	Water	04/09/21 11:30	04/10/21 10:59	
410-35510-16	GW104-212	Water	04/09/21 11:11	04/10/21 10:59	
410-35510-17	TB212-38	Water	04/09/21 13:30	04/10/21 10:59	
410-35510-18	GW054-212	Water	04/08/21 09:27	04/10/21 10:59	
410-35510-19	GW082-212	Water	04/09/21 08:58	04/10/21 10:59	
410-35510-20	GW023-212	Water	04/09/21 11:45	04/10/21 10:59	

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CHAIN OF CUSTODY RECORD

410-35510 Chain of Custody

COC NUMBER: COC-TB212- 34

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-34	4-9-2021	1330	2		2		2								

Associated with:
GW037-212
GW037-612
GW083-212

SAMPLER(S): D. Schmelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4829

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmelk	4-9-2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reiff	4/10/21	1059

FAM 4/10/21

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-083-212

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW083-212	4/9/2021	1050	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
PUMP: 1807B-919
ASSOCIATED W/ ER212-01
TB212-34

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4829

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/9/2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Petit	4/10/21	1059

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-037-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW037-212	4-9-2021	0902	7				2	1	1*	1	1	1			
2	GW037-612	4-9-2021	0902	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-34

SAMPLER(S): D. Schmeek R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4829

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeek	4-9-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Kuff	4/10/21	1059

QCM

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-35

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-35	4-9-2021	1330	2			X	2								

Associated with: GW035-212
GW036-212
GW084-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4830

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-9-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitt	4/10/21	1100

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-035-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW035-212	4-9-2021	0822	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-35

SAMPLER(S): D.Schmeelk R.Wittler

COURIER AND SHIPPING NUMBER: FedEx 8110 1470 8 4830

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-9-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Rutt	4/10/21	1100

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-036-212

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW036-212	4-9-2021	0841	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-35

SAMPLER(S): D.Schmeelk R.Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4830

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-9-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Kuitt	4/10/21	1100

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400 Hunt Valley MD
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-084-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW084-212	4/9/2021	1237	7	—			2	1	1*	1	1	1	—		

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

PUMP: 1807B-919

ASSOCIATED W/ ER212-01

TB212- 35

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4830

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/9/2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: NICOLE RUFF	4/10/21	1100

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-36

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-36	4-9-2021	1330	2		2		2								

Associated with:
GW212-212
GW213-212
GW214-212

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4840

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schweelk	4-9-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Kuiff	4/10/21	1108

QM

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-212-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA; Pam Moss: pmoss@eaest.com EA	YEAR: 2021; QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW212-212	4-9-2021	0800	7	—	—	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 36

SAMPLER(S): D Schmeelk R Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4208 4840

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Brian Schmeelk	4-9-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Rutt	4/10/21	1108

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-213-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW213-212	4-9-2021	1022	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 36

SAMPLER(S): DSchmeer R. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4840

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeer	4-9-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Rutt	4/10/21	1108

225 Schiling Circle Suite
400 Hunt Valley MD
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-214-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW214-212	4-9-2021	1002	7	—	—		2	1	1*	1	1	1	—		

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-36

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4840

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-9-2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Rutt	4/10/21	1108

PM

225 Schilling Circle Suite
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-37

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-37			2				2								

Associated with: GW215-212, GW103-212, GW104-212

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4851

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schweelk	4-9-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitt	4/10/21	1107

225 Schilling Circle Suite
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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-215-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW215-212	4-9-2021	0942	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-37

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4851

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-9-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Rutt	4/10/21	1107

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-103-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA; Pam Moss: pmoss@eaest.com EA	2021 / 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW103-212	4-9-2021	1130	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 37

SAMPLER(S): DSchmeelk R-Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4851

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
Dylan Schmeelk	4-9-2021	1600			
			Nicole Rutt	4/9/21	1107

QM

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-104-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW104-212	4-9-2021	1111	7	—	—	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-37

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4851

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-9-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Rutt	4/10/21	1107

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-38

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-39	4-9-2021	1330	2		2	X	2								

Associated with: GW054-212
GW082-212
GW023-212

SAMPLER(S): D.Schweelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4862

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schweelk	4-9-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Leah Foreman	4/10/21	1106

QCM

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-054-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW054-212	4-8-2021	0927	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-38

SAMPLER(S): D Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4568 2

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-9-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Leah Foreman	4/10/21	1106

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-082-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW082-212	4/9/2021	0858	7	—		—	2	1	1*	1	1	1	—		—

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

pump 1807B-919
Associated with ER212-01

TB212-38

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 8161 4703 4862

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. MESSENGER	4/9/2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Leah Foreman	4/10/21	1106

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-023-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW023-212	4-9-2021	1145	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-38

SAMPLER(S): D.Schmeelk R.Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4862

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-9-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Leah Foreman	4/10/21	1106

QCM

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-35510-1

Login Number: 35510
List Number: 1
Creator: Colon Martinez, Jessenia C

List Source: Eurofins Lancaster Laboratories Env

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	False	No date or time on COC, logged in per container labels.
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-35657-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod
Revision: 1

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
7/28/2021 12:17:12 PM
Darlene Bandy, Project Manager I
(303)736-0188
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Designee for

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Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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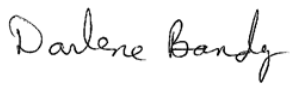

Darlene Bandy
Project Manager I
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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
FH	MS and/or MSD recovery above control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
M	Manual integrated compound.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
D	The reported value is from a dilution.
E	Result exceeded calibration range.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
FL	MS and/or MSD recovery below control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Job ID: 410-35657-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-35657-1

REVISION
The report being provided is a revision of the original report sent on 4/26/2021. The report (revision 1) is being revised due to: Sample 410-35657-11 should have a dilution factor of 10X not 1X. See narration for method 300 below.

Receipt
The samples were received on 4/13/2021 11:47 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 7 coolers at receipt time were 1.3°C, 1.3°C, 1.4°C, 1.7°C, 1.9°C, 2.2°C and 2.4°C

GC Semi VOA
Method 8011_DOD5: The 1,1,2,2-Tetrachloroethane surrogate recovery for the following samples was outside acceptance limits (high biased) on the confirmation column due to matrix interference: GW243-425-212 (410-35657-8), GW087-212 (410-35657-12), GW086-212 (410-35657-16), TB212-43 (410-35657-17) and GW096-612 (410-35657-22). The recovery is within acceptance limits on the other column, indicating that the extraction process was in control.

Method 8011_DOD5: The 1,1,2,2-Tetrachloroethane surrogate recovery for the following samples was outside acceptance limits (high biased) on the primary column due to matrix interference: GW039-212 (410-35657-18). The recovery is within acceptance limits on the other column, indicating that the extraction process was in control.

Method 8011_DOD5: Surrogate recovery for the following samples were outside the upper control limit: GW040-212 (410-35657-20), GW096-212 (410-35657-21) and TB212-45 (410-35657-23). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8011_DOD5: The 1,1,2,2-Tetrachloroethane surrogate recovery for the following samples was outside acceptance limits (high biased) on the confirmation column due to matrix interference: GW085-612 (410-35657-15). The recovery is within acceptance limits on the other column, indicating that the extraction process was in control.

Method 8011_DOD5: The continuing calibration verification (CCV) associated with batch 410-115390 recovered above the upper control limit for Ethylene Dibromide and 1,1,2,2-Tetrachloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: GW070-612 (410-35657-11), GW087-212 (410-35657-12), TB212-42 (410-35657-13), GW086-212 (410-35657-16), TB212-43 (410-35657-17), GW039-212 (410-35657-18), TB212-44 (410-35657-19), GW040-212 (410-35657-20), GW096-212 (410-35657-21), GW096-612 (410-35657-22), TB212-45 (410-35657-23) and GW095-212 (410-35657-24).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
Method 300_ORGFM_28D: Sample originally reported with an incorrect dilution factor. The sample was analyzed at a 10X dilution but the factor did not transfer from the instrument to the LIMS. The reported dilution/result was at a 1X, the data has been corrected and re-reported. GW070-612 (410-35657-11)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-39 — Lab Sample ID: 410-35657-1

No Detections.

Client Sample ID: GW090-212 — Lab Sample ID: 410-35657-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	12	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	30	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	35		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.9		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0010	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.18	FL	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW089-212 — Lab Sample ID: 410-35657-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (1C)	0.048		0.029	0.019	0.0097	ug/L	1		8011	Total/NA
Bromide	1.3	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	16	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	41	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	43		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.0		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	24		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00073	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.44		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW088-212 — Lab Sample ID: 410-35657-4

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (1C)	0.071		0.029	0.020	0.0098	ug/L	1		8011	Total/NA
Chloride	19	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	40	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	45		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.3		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	24		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Client Sample ID: GW088-212 (Continued) — Lab Sample ID: 410-35657-4

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Manganese	0.015		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0010	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: TB212-40 — Lab Sample ID: 410-35657-5

No Detections.

Client Sample ID: GW071-212 — Lab Sample ID: 410-35657-6

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	9.6	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	27	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	32		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.5		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	1.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	20		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00011	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.041	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW072-212 — Lab Sample ID: 410-35657-7

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	19	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	33	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	39		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.6		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.013		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Bicarbonate Alkalinity as CaCO3	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW243-425-212 — Lab Sample ID: 410-35657-8

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (1C)	0.030	M	0.029	0.019	0.0097	ug/L	1		8011	Total/NA
Chloride	15	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	27	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Client Sample ID: GW243-425-212 (Continued) — Lab Sample ID: 410-35657-8

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Calcium	55		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.6		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0011	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.000082	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	160		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	160		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: TB212-41 — Lab Sample ID: 410-35657-9

No Detections.

Client Sample ID: GW070-212 — Lab Sample ID: 410-35657-10

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	96	D	40	30	20	mg/L	100		EPA 300.0 R2.1	Total/NA
Sulfate	61	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	78		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	11		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	30		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.0092	J	0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Lead	0.00011	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW070-612 — Lab Sample ID: 410-35657-11

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	91	D E	4.0	3.0	2.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Sulfate	61	D	10	9.0	3.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Calcium	82		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	11		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	31		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.018		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.00090	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00017	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW070-612 (Continued) — Lab Sample ID: 410-35657-11

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Total Alkalinity as CaCO3 to pH 4.5	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW087-212 — Lab Sample ID: 410-35657-12

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	27	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	42	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	42		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.0		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	23		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00091	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.66		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-42 — Lab Sample ID: 410-35657-13

No Detections.

Client Sample ID: GW085-212 — Lab Sample ID: 410-35657-14

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	49	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	59	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	57		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.3		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.7		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	26		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.11		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.48		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW085-612 — Lab Sample ID: 410-35657-15

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (1C)	0.015	J M	0.029	0.019	0.0097	ug/L	1		8011	Total/NA
Chloride	51	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	64	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	59		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.6		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW085-612 (Continued) — Lab Sample ID: 410-35657-15

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Potassium	2.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	27		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.12		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.47		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW086-212 — Lab Sample ID: 410-35657-16

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	39	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	62	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	48		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.2		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.7		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	26		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00079	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.78		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-43 — Lab Sample ID: 410-35657-17

No Detections.

Client Sample ID: GW039-212 — Lab Sample ID: 410-35657-18

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	26	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	30	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	86		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	12		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	35		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00084	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.000074	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	2.6		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-44 — Lab Sample ID: 410-35657-19

No Detections.

Client Sample ID: GW040-212 — Lab Sample ID: 410-35657-20

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	24	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	58	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	53		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.3		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.6		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00078	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.76		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW096-212 — Lab Sample ID: 410-35657-21

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	7.5	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	33	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	32		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.6		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	1.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	21		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0015	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00022	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.053	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW096-612 — Lab Sample ID: 410-35657-22

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	7.8	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	28	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	30		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.3		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0015	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00025	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW096-612 (Continued) — Lab Sample ID: 410-35657-22

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.060	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-45 — Lab Sample ID: 410-35657-23

No Detections.

Client Sample ID: GW095-212 — Lab Sample ID: 410-35657-24

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	16	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	31	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	39		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00073	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.34	FL	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-39
Lab Sample ID: 410-35657-1
Date Collected: 04/12/21 07:00
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/16/21 10:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*126*		*46 - 136*	*04/15/21 18:18*	*04/16/21 10:32*	*1*
1,1,2,2-Tetrachloroethane (2C)	*127*		*46 - 136*	*04/15/21 18:18*	*04/16/21 10:32*	*1*

Client Sample ID: GW090-212
Lab Sample ID: 410-35657-2
Date Collected: 04/12/21 11:51
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/16/21 10:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*122*		*46 - 136*	*04/15/21 18:18*	*04/16/21 10:49*	*1*
1,1,2,2-Tetrachloroethane (2C)	*123*		*46 - 136*	*04/15/21 18:18*	*04/16/21 10:49*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 16:18	5
Chloride	**12**	**D**	2.0	1.5	1.0	mg/L		04/20/21 16:18	5
Sulfate	**30**	**D**	5.0	4.5	1.5	mg/L		04/20/21 16:18	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**35**		0.20	0.15	0.096	mg/L		04/18/21 09:08	1
Magnesium	**4.9**		0.10	0.075	0.040	mg/L		04/18/21 09:08	1
Potassium	**2.0**		0.50	0.45	0.20	mg/L		04/18/21 12:03	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/18/21 09:08	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/14/21 10:58	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/14/21 10:58	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0010**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 02:04	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 02:04	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/15/21 03:36	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 03:36	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/15/21 03:36	1
Nitrate Nitrite as N	**0.18**	**FL**	0.10	0.090	0.040	mg/L		04/22/21 07:16	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Client Sample ID: GW089-212

Date Collected: 04/12/21 11:20
Date Received: 04/13/21 11:47

Lab Sample ID: 410-35657-3
Matrix: Water

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.048		0.029	0.019	0.0097	ug/L		04/16/21 11:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*110*	*M*	*46 - 136*	*04/15/21 18:18*	*04/16/21 11:05*	*1*
1,1,2,2-Tetrachloroethane (2C)	*135*		*46 - 136*	*04/15/21 18:18*	*04/16/21 11:05*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	1.3	J D	2.5	2.0	1.3	mg/L		04/20/21 17:27	5
Chloride	16	D	2.0	1.5	1.0	mg/L		04/20/21 17:27	5
Sulfate	41	D	5.0	4.5	1.5	mg/L		04/20/21 17:27	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	43		0.20	0.15	0.096	mg/L		04/18/21 09:33	1
Magnesium	6.0		0.10	0.075	0.040	mg/L		04/18/21 09:33	1
Potassium	2.3		0.50	0.45	0.20	mg/L		04/18/21 12:28	1
Sodium	24		1.0	0.50	0.24	mg/L		04/18/21 09:33	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/14/21 11:30	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/14/21 11:30	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.00073	J	0.0020	0.0016	0.00068	mg/L		04/15/21 21:15	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 21:15	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	120		8.0	6.0	2.6	mg/L		04/15/21 00:43	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 00:43	1
Total Alkalinity as CaCO3 to pH 4.5	120		8.0	6.0	2.6	mg/L		04/15/21 00:43	1
Nitrate Nitrite as N	0.44		0.10	0.090	0.040	mg/L		04/22/21 07:39	1

Client Sample ID: GW088-212

Date Collected: 04/12/21 11:00
Date Received: 04/13/21 11:47

Lab Sample ID: 410-35657-4
Matrix: Water

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.071		0.029	0.020	0.0098	ug/L		04/16/21 11:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*121*		*46 - 136*	*04/15/21 18:18*	*04/16/21 11:22*	*1*
1,1,2,2-Tetrachloroethane (2C)	*124*		*46 - 136*	*04/15/21 18:18*	*04/16/21 11:22*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 18:01	5
Chloride	19	D	2.0	1.5	1.0	mg/L		04/20/21 18:01	5

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW088-212
Lab Sample ID: 410-35657-4
Date Collected: 04/12/21 11:00
Matrix: Water
Date Received: 04/13/21 11:47

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	**40**	**D**	5.0	4.5	1.5	mg/L		04/20/21 18:01	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**45**		0.20	0.15	0.096	mg/L		04/18/21 09:05	1
Magnesium	**6.3**		0.10	0.075	0.040	mg/L		04/18/21 09:05	1
Potassium	**2.2**		0.50	0.45	0.20	mg/L		04/18/21 12:00	1
Sodium	**24**		1.0	0.50	0.24	mg/L		04/18/21 09:05	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/14/21 11:14	1
Manganese	**0.015**		0.010	0.0052	0.0031	mg/L		04/14/21 11:14	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0010**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 01:46	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 01:46	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**130**		8.0	6.0	2.6	mg/L		04/15/21 02:52	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 02:52	1
Total Alkalinity as CaCO3 to pH 4.5	**130**		8.0	6.0	2.6	mg/L		04/15/21 02:52	1
Nitrate Nitrite as N	0.090	U FL	0.10	0.090	0.040	mg/L		04/22/21 07:41	1

Client Sample ID: TB212-40
Lab Sample ID: 410-35657-5
Date Collected: 04/12/21 07:00
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/16/21 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*115*		*46 - 136*	*04/15/21 18:18*	*04/16/21 11:39*	*1*
1,1,2,2-Tetrachloroethane (2C)	*121*		*46 - 136*	*04/15/21 18:18*	*04/16/21 11:39*	*1*

Client Sample ID: GW071-212
Lab Sample ID: 410-35657-6
Date Collected: 04/12/21 10:23
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/16/21 11:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*129*		*46 - 136*	*04/15/21 18:18*	*04/16/21 11:56*	*1*
1,1,2,2-Tetrachloroethane (2C)	*131*		*46 - 136*	*04/15/21 18:18*	*04/16/21 11:56*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW071-212
Lab Sample ID: 410-35657-6
Date Collected: 04/12/21 10:23
Matrix: Water
Date Received: 04/13/21 11:47

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/21/21 08:46	5
Chloride	**9.6**	**D**	2.0	1.5	1.0	mg/L		04/21/21 08:46	5
Sulfate	**27**	**D**	5.0	4.5	1.5	mg/L		04/21/21 08:46	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**32**		0.20	0.15	0.096	mg/L		04/18/21 09:02	1
Magnesium	**4.5**		0.10	0.075	0.040	mg/L		04/18/21 09:02	1
Potassium	**1.9**		0.50	0.45	0.20	mg/L		04/18/21 11:57	1
Sodium	**20**		1.0	0.50	0.24	mg/L		04/18/21 09:02	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/14/21 11:12	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/14/21 11:12	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 01:44	1
Lead	**0.00011**	**J**	0.00050	0.00025	0.000071	mg/L		04/15/21 01:44	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/15/21 03:42	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 03:42	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/15/21 03:42	1
Nitrate Nitrite as N	**0.041**	**J**	0.10	0.090	0.040	mg/L		04/22/21 08:01	1

Client Sample ID: GW072-212
Lab Sample ID: 410-35657-7
Date Collected: 04/12/21 10:05
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/16/21 12:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*121*		*46 - 136*	*04/15/21 18:18*	*04/16/21 12:12*	*1*
1,1,2,2-Tetrachloroethane (2C)	*130*		*46 - 136*	*04/15/21 18:18*	*04/16/21 12:12*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 23:06	5
Chloride	**19**	**D**	2.0	1.5	1.0	mg/L		04/20/21 23:06	5
Sulfate	**33**	**D**	5.0	4.5	1.5	mg/L		04/20/21 23:06	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**39**		0.20	0.15	0.096	mg/L		04/18/21 09:11	1
Magnesium	**5.6**		0.10	0.075	0.040	mg/L		04/18/21 09:11	1
Potassium	**2.1**		0.50	0.45	0.20	mg/L		04/18/21 12:06	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/18/21 09:11	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW072-212
Lab Sample ID: 410-35657-7
Date Collected: 04/12/21 10:05
Matrix: Water
Date Received: 04/13/21 11:47

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/14/21 11:01	1
Manganese	**0.013**		0.010	0.0052	0.0031	mg/L		04/14/21 11:01	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/15/21 01:50	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 01:50	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**120**		8.0	6.0	2.6	mg/L		04/15/21 02:39	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 02:39	1
Total Alkalinity as CaCO3 to pH 4.5	**120**		8.0	6.0	2.6	mg/L		04/15/21 02:39	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/22/21 08:03	1

Client Sample ID: GW243-425-212
Lab Sample ID: 410-35657-8
Date Collected: 04/12/21 12:19
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**0.030**	**M**	0.029	0.019	0.0097	ug/L		04/16/21 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*104*	*M*	*46 - 136*	*04/15/21 18:18*	*04/16/21 12:29*	*1*
1,1,2,2-Tetrachloroethane (2C)	*141*	*S1+*	*46 - 136*	*04/15/21 18:18*	*04/16/21 12:29*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/20/21 23:39	5
Chloride	**15**	**D**	2.0	1.5	1.0	mg/L		04/20/21 23:39	5
Sulfate	**27**	**D**	5.0	4.5	1.5	mg/L		04/20/21 23:39	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**55**		0.20	0.15	0.096	mg/L		04/18/21 09:30	1
Magnesium	**7.6**		0.10	0.075	0.040	mg/L		04/18/21 09:30	1
Potassium	**2.5**		0.50	0.45	0.20	mg/L		04/18/21 12:25	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/18/21 09:30	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/14/21 11:28	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/14/21 11:28	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0011**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 21:13	1
Lead	**0.000082**	**J**	0.00050	0.00025	0.000071	mg/L		04/15/21 21:13	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW243-425-212
Lab Sample ID: 410-35657-8
Date Collected: 04/12/21 12:19
Matrix: Water
Date Received: 04/13/21 11:47

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**160**		8.0	6.0	2.6	mg/L		04/15/21 00:13	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 00:13	1
Total Alkalinity as CaCO3 to pH 4.5	**160**		8.0	6.0	2.6	mg/L		04/15/21 00:13	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/22/21 07:52	1

Client Sample ID: TB212-41
Lab Sample ID: 410-35657-9
Date Collected: 04/12/21 07:00
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/16/21 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*125*		*46 - 136*	*04/15/21 18:18*	*04/16/21 12:46*	*1*
1,1,2,2-Tetrachloroethane (2C)	*129*		*46 - 136*	*04/15/21 18:18*	*04/16/21 12:46*	*1*

Client Sample ID: GW070-212
Lab Sample ID: 410-35657-10
Date Collected: 04/12/21 09:35
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/16/21 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*119*	*M*	*46 - 136*	*04/15/21 18:18*	*04/16/21 13:03*	*1*
1,1,2,2-Tetrachloroethane (2C)	*133*		*46 - 136*	*04/15/21 18:18*	*04/16/21 13:03*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/21/21 00:12	5
Chloride	**96**	**D**	40	30	20	mg/L		04/21/21 01:02	100
Sulfate	**61**	**D**	5.0	4.5	1.5	mg/L		04/21/21 00:12	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**78**		0.20	0.15	0.096	mg/L		04/18/21 09:27	1
Magnesium	**11**		0.10	0.075	0.040	mg/L		04/18/21 09:27	1
Potassium	**3.0**		0.50	0.45	0.20	mg/L		04/18/21 12:22	1
Sodium	**30**		1.0	0.50	0.24	mg/L		04/18/21 09:27	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/14/21 11:25	1
Manganese	**0.0092**	**J**	0.010	0.0052	0.0031	mg/L		04/14/21 11:25	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/15/21 21:07	1
Lead	**0.00011**	**J**	0.00050	0.00025	0.000071	mg/L		04/15/21 21:07	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW070-212
Lab Sample ID: 410-35657-10
Date Collected: 04/12/21 09:35
Matrix: Water
Date Received: 04/13/21 11:47

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**130**		8.0	6.0	2.6	mg/L		04/15/21 03:22	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 03:22	1
Total Alkalinity as CaCO3 to pH 4.5	**130**		8.0	6.0	2.6	mg/L		04/15/21 03:22	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/22/21 07:34	1

Client Sample ID: GW070-612
Lab Sample ID: 410-35657-11
Date Collected: 04/12/21 09:35
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0096	ug/L		04/16/21 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*109*	*M ^c*	*46 - 136*	*04/15/21 18:18*	*04/16/21 13:36*	*1*
1,1,2,2-Tetrachloroethane (2C)	*125*		*46 - 136*	*04/15/21 18:18*	*04/16/21 13:36*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	4.0	U	5.0	4.0	2.5	mg/L		04/21/21 01:18	10
Chloride	**91**	**D E**	4.0	3.0	2.0	mg/L		04/21/21 01:18	10
Sulfate	**61**	**D**	10	9.0	3.0	mg/L		04/21/21 01:18	10

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**82**		0.20	0.15	0.096	mg/L		04/18/21 09:46	1
Magnesium	**11**		0.10	0.075	0.040	mg/L		04/18/21 09:46	1
Potassium	**3.1**		0.50	0.45	0.20	mg/L		04/18/21 12:41	1
Sodium	**31**		1.0	0.50	0.24	mg/L		04/18/21 09:46	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/14/21 11:17	1
Manganese	**0.018**		0.010	0.0052	0.0031	mg/L		04/14/21 11:17	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00090**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 01:48	1
Lead	**0.00017**	**J**	0.00050	0.00025	0.000071	mg/L		04/15/21 01:48	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**130**		8.0	6.0	2.6	mg/L		04/15/21 00:50	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 00:50	1
Total Alkalinity as CaCO3 to pH 4.5	**130**		8.0	6.0	2.6	mg/L		04/15/21 00:50	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/22/21 07:54	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW087-212
Lab Sample ID: 410-35657-12
Date Collected: 04/12/21 08:02
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0097	ug/L		04/16/21 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*123*	*M ^c*	*46 - 136*	*04/15/21 18:18*	*04/16/21 13:53*	*1*
1,1,2,2-Tetrachloroethane (2C)	*142*	*S1+*	*46 - 136*	*04/15/21 18:18*	*04/16/21 13:53*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/21/21 01:52	5
Chloride	**27**	**D**	2.0	1.5	1.0	mg/L		04/21/21 01:52	5
Sulfate	**42**	**D**	5.0	4.5	1.5	mg/L		04/21/21 01:52	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**42**		0.20	0.15	0.096	mg/L		04/18/21 09:14	1
Magnesium	**6.0**		0.10	0.075	0.040	mg/L		04/18/21 09:14	1
Potassium	**2.2**		0.50	0.45	0.20	mg/L		04/18/21 12:10	1
Sodium	**23**		1.0	0.50	0.24	mg/L		04/18/21 09:14	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/14/21 11:06	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/14/21 11:06	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00091**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 01:58	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 01:58	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/15/21 02:59	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 02:59	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/15/21 02:59	1
Nitrate Nitrite as N	**0.66**		0.10	0.090	0.040	mg/L		04/22/21 07:38	1

Client Sample ID: TB212-42
Lab Sample ID: 410-35657-13
Date Collected: 04/12/21 07:00
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0095	ug/L		04/16/21 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*113*	*^c*	*46 - 136*	*04/15/21 18:18*	*04/16/21 14:10*	*1*
1,1,2,2-Tetrachloroethane (2C)	*119*		*46 - 136*	*04/15/21 18:18*	*04/16/21 14:10*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW085-212
Lab Sample ID: 410-35657-14
Date Collected: 04/12/21 08:45
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U M	0.029	0.019	0.0096	ug/L		04/20/21 08:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*113*		*46 - 136*	*04/15/21 18:18*	*04/20/21 08:30*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*		*46 - 136*	*04/15/21 18:18*	*04/20/21 08:30*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/21/21 02:25	5
Chloride	**49**	**D**	20	15	10	mg/L		04/21/21 02:41	50
Sulfate	**59**	**D**	5.0	4.5	1.5	mg/L		04/21/21 02:25	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**57**		0.20	0.15	0.096	mg/L		04/18/21 08:58	1
Magnesium	**8.3**		0.10	0.075	0.040	mg/L		04/18/21 08:58	1
Potassium	**2.7**		0.50	0.45	0.20	mg/L		04/18/21 11:54	1
Sodium	**26**		1.0	0.50	0.24	mg/L		04/18/21 08:58	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/14/21 11:04	1
Manganese	**0.11**		0.010	0.0052	0.0031	mg/L		04/14/21 11:04	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/15/21 02:00	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 02:00	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/15/21 03:15	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 03:15	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/15/21 03:15	1
Nitrate Nitrite as N	**0.48**		0.10	0.090	0.040	mg/L		04/22/21 08:05	1

Client Sample ID: GW085-612
Lab Sample ID: 410-35657-15
Date Collected: 04/12/21 08:45
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**0.015**	**J M**	0.029	0.019	0.0097	ug/L		04/20/21 08:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*133*		*46 - 136*	*04/15/21 18:18*	*04/20/21 08:47*	*1*
1,1,2,2-Tetrachloroethane (2C)	*139*	*S1+*	*46 - 136*	*04/15/21 18:18*	*04/20/21 08:47*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/21/21 02:58	5
Chloride	**51**	**D**	20	15	10	mg/L		04/21/21 03:14	50

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW085-612
Lab Sample ID: 410-35657-15
Date Collected: 04/12/21 08:45
Matrix: Water
Date Received: 04/13/21 11:47

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	**64**	**D**	5.0	4.5	1.5	mg/L		04/21/21 02:58	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**59**		0.20	0.15	0.096	mg/L		04/18/21 09:42	1
Magnesium	**8.6**		0.10	0.075	0.040	mg/L		04/18/21 09:42	1
Potassium	**2.8**		0.50	0.45	0.20	mg/L		04/18/21 12:38	1
Sodium	**27**		1.0	0.50	0.24	mg/L		04/18/21 09:42	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/14/21 11:09	1
Manganese	**0.12**		0.010	0.0052	0.0031	mg/L		04/14/21 11:09	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/15/21 02:19	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 02:19	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/15/21 02:46	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 02:46	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/15/21 02:46	1
Nitrate Nitrite as N	**0.47**		0.10	0.090	0.040	mg/L		04/22/21 07:36	1

Client Sample ID: GW086-212
Lab Sample ID: 410-35657-16
Date Collected: 04/12/21 08:25
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0096	ug/L		04/16/21 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*135*	*^c*	*46 - 136*	*04/15/21 18:56*	*04/16/21 15:16*	*1*
1,1,2,2-Tetrachloroethane (2C)	*139*	*S1+*	*46 - 136*	*04/15/21 18:56*	*04/16/21 15:16*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/21/21 03:31	5
Chloride	**39**	**D**	20	15	10	mg/L		04/21/21 04:21	50
Sulfate	**62**	**D**	5.0	4.5	1.5	mg/L		04/21/21 03:31	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**48**		0.20	0.15	0.096	mg/L		04/23/21 05:35	1
Magnesium	**7.2**		0.10	0.075	0.040	mg/L		04/22/21 14:15	1
Potassium	**2.7**		0.50	0.45	0.20	mg/L		04/22/21 14:15	1
Sodium	**26**		1.0	0.50	0.24	mg/L		04/22/21 14:15	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW086-212
Lab Sample ID: 410-35657-16
Date Collected: 04/12/21 08:25
Matrix: Water
Date Received: 04/13/21 11:47

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 11:59	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 11:59	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00079**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 02:21	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 02:21	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/15/21 03:28	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 03:28	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/15/21 03:28	1
Nitrate Nitrite as N	**0.78**		0.10	0.090	0.040	mg/L		04/22/21 07:47	1

Client Sample ID: TB212-43
Lab Sample ID: 410-35657-17
Date Collected: 04/12/21 07:00
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0096	ug/L		04/16/21 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*134*	*^c*	*46 - 136*	*04/15/21 18:56*	*04/16/21 15:33*	*1*
1,1,2,2-Tetrachloroethane (2C)	*140*	*S1+*	*46 - 136*	*04/15/21 18:56*	*04/16/21 15:33*	*1*

Client Sample ID: GW039-212
Lab Sample ID: 410-35657-18
Date Collected: 04/12/21 11:32
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U FH ^c	0.029	0.019	0.0096	ug/L		04/16/21 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*140*	*S1+ ^c*	*46 - 136*	*04/15/21 18:18*	*04/16/21 15:00*	*1*
1,1,2,2-Tetrachloroethane (2C)	*131*		*46 - 136*	*04/15/21 18:18*	*04/16/21 15:00*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/21/21 04:37	5
Chloride	**26**	**D**	2.0	1.5	1.0	mg/L		04/21/21 04:37	5
Sulfate	**30**	**D**	5.0	4.5	1.5	mg/L		04/21/21 04:37	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**86**		0.20	0.15	0.096	mg/L		04/18/21 09:36	1
Magnesium	**12**		0.10	0.075	0.040	mg/L		04/18/21 09:36	1
Potassium	**3.1**		0.50	0.45	0.20	mg/L		04/18/21 12:31	1
Sodium	**35**		1.0	0.50	0.24	mg/L		04/18/21 09:36	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW039-212
Lab Sample ID: 410-35657-18
Date Collected: 04/12/21 11:32
Matrix: Water
Date Received: 04/13/21 11:47

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 16:36	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 16:36	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00084**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 20:49	1
Lead	**0.000074**	**J**	0.00050	0.00025	0.000071	mg/L		04/15/21 20:49	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**130**		8.0	6.0	2.6	mg/L		04/15/21 00:19	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 00:19	1
Total Alkalinity as CaCO3 to pH 4.5	**130**		8.0	6.0	2.6	mg/L		04/15/21 00:19	1
Nitrate Nitrite as N	**2.6**		0.10	0.090	0.040	mg/L		04/22/21 09:24	1

Client Sample ID: TB212-44
Lab Sample ID: 410-35657-19
Date Collected: 04/12/21 07:00
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0095	ug/L		04/16/21 15:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*133*	*^c*	*46 - 136*	*04/15/21 18:56*	*04/16/21 15:50*	*1*
1,1,2,2-Tetrachloroethane (2C)	*133*		*46 - 136*	*04/15/21 18:56*	*04/16/21 15:50*	*1*

Client Sample ID: GW040-212
Lab Sample ID: 410-35657-20
Date Collected: 04/12/21 10:00
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0095	ug/L		04/16/21 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*142*	*S1+ ^c*	*46 - 136*	*04/15/21 18:56*	*04/16/21 16:06*	*1*
1,1,2,2-Tetrachloroethane (2C)	*138*	*S1+*	*46 - 136*	*04/15/21 18:56*	*04/16/21 16:06*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/21/21 08:13	5
Chloride	**24**	**D**	2.0	1.5	1.0	mg/L		04/21/21 08:13	5
Sulfate	**58**	**D**	5.0	4.5	1.5	mg/L		04/21/21 08:13	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**53**		0.20	0.15	0.096	mg/L		04/18/21 09:17	1
Magnesium	**7.3**		0.10	0.075	0.040	mg/L		04/18/21 09:17	1
Potassium	**2.6**		0.50	0.45	0.20	mg/L		04/18/21 12:13	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/18/21 09:17	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW040-212
Lab Sample ID: 410-35657-20
Date Collected: 04/12/21 10:00
Matrix: Water
Date Received: 04/13/21 11:47

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 12:02	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 12:02	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00078**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 02:02	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 02:02	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**120**		8.0	6.0	2.6	mg/L		04/15/21 00:27	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 00:27	1
Total Alkalinity as CaCO3 to pH 4.5	**120**		8.0	6.0	2.6	mg/L		04/15/21 00:27	1
Nitrate Nitrite as N	**0.76**		0.10	0.090	0.040	mg/L		04/22/21 07:58	1

Client Sample ID: GW096-212
Lab Sample ID: 410-35657-21
Date Collected: 04/12/21 15:22
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0095	ug/L		04/16/21 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*143*	*S1+ ^c*	*46 - 136*	*04/15/21 18:56*	*04/16/21 16:40*	*1*
1,1,2,2-Tetrachloroethane (2C)	*145*	*S1+*	*46 - 136*	*04/15/21 18:56*	*04/16/21 16:40*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/21/21 06:00	5
Chloride	**7.5**	**D**	2.0	1.5	1.0	mg/L		04/21/21 06:00	5
Sulfate	**33**	**D**	5.0	4.5	1.5	mg/L		04/21/21 06:00	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**32**		0.20	0.15	0.096	mg/L		04/15/21 13:34	1
Magnesium	**4.6**		0.10	0.075	0.040	mg/L		04/15/21 13:34	1
Potassium	**1.9**		0.50	0.45	0.20	mg/L		04/17/21 09:31	1
Sodium	**21**		1.0	0.50	0.24	mg/L		04/17/21 09:31	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 12:05	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 12:05	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0015**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 14:28	1
Lead	**0.00022**	**J**	0.00050	0.00025	0.000071	mg/L		04/15/21 14:28	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW096-212
Lab Sample ID: 410-35657-21
Date Collected: 04/12/21 15:22
Matrix: Water
Date Received: 04/13/21 11:47

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/15/21 03:49	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 03:49	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/15/21 03:49	1
Nitrate Nitrite as N	**0.053**	**J**	0.10	0.090	0.040	mg/L		04/22/21 07:56	1

Client Sample ID: GW096-612
Lab Sample ID: 410-35657-22
Date Collected: 04/12/21 15:22
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0096	ug/L		04/16/21 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*130*	*M ^c*	*46 - 136*	*04/15/21 18:56*	*04/16/21 16:57*	*1*
1,1,2,2-Tetrachloroethane (2C)	*144*	*S1+*	*46 - 136*	*04/15/21 18:56*	*04/16/21 16:57*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/21/21 06:33	5
Chloride	**7.8**	**D**	2.0	1.5	1.0	mg/L		04/21/21 06:33	5
Sulfate	**28**	**D**	5.0	4.5	1.5	mg/L		04/21/21 06:33	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**30**		0.20	0.15	0.096	mg/L		04/15/21 13:28	1
Magnesium	**4.3**		0.10	0.075	0.040	mg/L		04/15/21 13:28	1
Potassium	**2.1**		0.50	0.45	0.20	mg/L		04/17/21 09:26	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/17/21 09:26	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 12:08	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 12:08	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0015**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 14:34	1
Lead	**0.00025**	**J**	0.00050	0.00025	0.000071	mg/L		04/15/21 14:34	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/15/21 03:56	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 03:56	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/15/21 03:56	1
Nitrate Nitrite as N	**0.060**	**J**	0.10	0.090	0.040	mg/L		04/22/21 08:00	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-45
Lab Sample ID: 410-35657-23
Date Collected: 04/12/21 07:00
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0096	ug/L		04/16/21 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*143*	*S1+ ^c*	*46 - 136*	*04/15/21 18:56*	*04/16/21 17:13*	*1*
1,1,2,2-Tetrachloroethane (2C)	*149*	*S1+*	*46 - 136*	*04/15/21 18:56*	*04/16/21 17:13*	*1*

Client Sample ID: GW095-212
Lab Sample ID: 410-35657-24
Date Collected: 04/12/21 13:46
Matrix: Water
Date Received: 04/13/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0097	ug/L		04/16/21 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*129*	*^c*	*46 - 136*	*04/15/21 18:56*	*04/16/21 17:30*	*1*
1,1,2,2-Tetrachloroethane (2C)	*131*		*46 - 136*	*04/15/21 18:56*	*04/16/21 17:30*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/21/21 07:40	5
Chloride	**16**	**D**	2.0	1.5	1.0	mg/L		04/21/21 07:40	5
Sulfate	**31**	**D**	5.0	4.5	1.5	mg/L		04/21/21 07:40	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**39**		0.20	0.15	0.096	mg/L		04/16/21 17:24	1
Magnesium	**5.7**		0.10	0.075	0.040	mg/L		04/16/21 17:24	1
Potassium	**2.3**		0.50	0.45	0.20	mg/L		04/16/21 17:24	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/16/21 17:24	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/14/21 11:33	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/14/21 11:33	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00073**	**J**	0.0020	0.0016	0.00068	mg/L		04/15/21 21:22	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 21:22	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**120**		8.0	6.0	2.6	mg/L		04/15/21 00:06	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 00:06	1
Total Alkalinity as CaCO3 to pH 4.5	**120**		8.0	6.0	2.6	mg/L		04/15/21 00:06	1
Nitrate Nitrite as N	**0.34**	**FL**	0.10	0.090	0.040	mg/L		04/22/21 09:17	1

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1122TCA1 (46-136)	1122TCA2 (46-136)
410-35657-1	TB212-39	126	127
410-35657-2	GW090-212	122	123
410-35657-3	GW089-212	110 M	135
410-35657-4	GW088-212	121	124
410-35657-5	TB212-40	115	121
410-35657-6	GW071-212	129	131
410-35657-7	GW072-212	121	130
410-35657-8	GW243-425-212	104 M	141 S1+
410-35657-9	TB212-41	125	129
410-35657-10	GW070-212	119 M	133
410-35657-11	GW070-612	109 M ^c	125
410-35657-12	GW087-212	123 M ^c	142 S1+
410-35657-13	TB212-42	113 ^c	119
410-35657-14	GW085-212	113	116
410-35657-15	GW085-612	133	139 S1+
410-35657-16	GW086-212	135 ^c	139 S1+
410-35657-17	TB212-43	134 ^c	140 S1+
410-35657-18	GW039-212	140 S1+ ^c	131
410-35657-18 MS	GW039-212	115	115
410-35657-18 MSD	GW039-212	122	124
410-35657-19	TB212-44	133 ^c	133
410-35657-20	GW040-212	142 S1+ ^c	138 S1+
410-35657-21	GW096-212	143 S1+ ^c	145 S1+
410-35657-22	GW096-612	130 M ^c	144 S1+
410-35657-23	TB212-45	143 S1+ ^c	149 S1+
410-35657-24	GW095-212	129 ^c	131
410-35657-24 MS	GW095-212	118	118
410-35657-24 MSD	GW095-212	124	121
LCS 410-115247/2-A	Lab Control Sample	120	120
LCS 410-115269/2-A	Lab Control Sample	122	124
LCSD 410-115247/3-A	Lab Control Sample Dup	123	124
LCSD 410-115269/3-A	Lab Control Sample Dup	118	118
MB 410-115247/1-A	Method Blank	122	126
MB 410-115269/1-A	Method Blank	122	123

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-115247/1-A
Matrix: Water
Analysis Batch: 115390

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 115247

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/16/21 08:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*122*		*46 - 136*	*04/15/21 18:18*	*04/16/21 08:52*	*1*
1,1,2,2-Tetrachloroethane (2C)	*126*		*46 - 136*	*04/15/21 18:18*	*04/16/21 08:52*	*1*

Lab Sample ID: LCS 410-115247/2-A
Matrix: Water
Analysis Batch: 115390

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 115247

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)			0.128	0.169		ug/L		132	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*120*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*120*		*46 - 136*

Lab Sample ID: LCSD 410-115247/3-A
Matrix: Water
Analysis Batch: 115390

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 115247

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.163		ug/L		128	60 - 140	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*123*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*124*		*46 - 136*

Lab Sample ID: 410-35657-18 MS
Matrix: Water
Analysis Batch: 115390

Client Sample ID: GW039-212
Prep Type: Total/NA
Prep Batch: 115247

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)	0.019	U FH ^c	0.123	0.147		ug/L		119	60 - 140		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*115*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*115*		*46 - 136*

Lab Sample ID: 410-35657-18 MSD
Matrix: Water
Analysis Batch: 115390

Client Sample ID: GW039-212
Prep Type: Total/NA
Prep Batch: 115247

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)	0.019	U FH ^c	0.123	0.174	FH	ug/L		141	60 - 140	17	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: 410-35657-18 MSD
Matrix: Water
Analysis Batch: 115390

Client Sample ID: GW039-212
Prep Type: Total/NA
Prep Batch: 115247

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*122*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*124*		*46 - 136*

Lab Sample ID: MB 410-115269/1-A
Matrix: Water
Analysis Batch: 115390

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 115269

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/16/21 07:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*122*		*46 - 136*	*04/15/21 18:56*	*04/16/21 07:28*	*1*
1,1,2,2-Tetrachloroethane (2C)	*123*		*46 - 136*	*04/15/21 18:56*	*04/16/21 07:28*	*1*

Lab Sample ID: LCS 410-115269/2-A
Matrix: Water
Analysis Batch: 115390

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 115269

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)			0.128	0.165		ug/L		129	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*122*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*124*		*46 - 136*

Lab Sample ID: LCSD 410-115269/3-A
Matrix: Water
Analysis Batch: 115390

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 115269

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.168		ug/L		132	60 - 140	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*118*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*118*		*46 - 136*

Lab Sample ID: 410-35657-24 MS
Matrix: Water
Analysis Batch: 115390

Client Sample ID: GW095-212
Prep Type: Total/NA
Prep Batch: 115269

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)	0.019	U ^c	0.124	0.159		ug/L		128	60 - 140		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*118*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*118*		*46 - 136*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: 410-35657-24 MSD
Matrix: Water
Analysis Batch: 115390

Client Sample ID: GW095-212
Prep Type: Total/NA
Prep Batch: 115269

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)	0.019	U ^c	0.122	0.168		ug/L		137	60 - 140	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*124*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*121*		*46 - 136*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-116758/4
Matrix: Water
Analysis Batch: 116758

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/20/21 08:00	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/20/21 08:00	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/20/21 08:00	1

Lab Sample ID: LCS 410-116758/3
Matrix: Water
Analysis Batch: 116758

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	6.99		mg/L		93	90 - 110
Chloride	3.00	2.76		mg/L		92	90 - 110
Sulfate	7.50	7.89		mg/L		105	90 - 110

Lab Sample ID: MB 410-116765/4
Matrix: Water
Analysis Batch: 116765

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/20/21 22:00	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/20/21 22:00	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/20/21 22:00	1

Lab Sample ID: LCS 410-116765/3
Matrix: Water
Analysis Batch: 116765

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.68		mg/L		103	90 - 110
Chloride	3.00	3.07		mg/L		102	90 - 110
Sulfate	7.50	7.80		mg/L		104	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-114223/1-A
Matrix: Water
Analysis Batch: 114487

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 114223

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/14/21 10:20	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/14/21 10:20	1

Lab Sample ID: LCS 410-114223/2-A
Matrix: Water
Analysis Batch: 114487

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 114223

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	5.18		mg/L		104	87 - 115
Manganese	0.502	0.533		mg/L		106	90 - 114

Lab Sample ID: MB 410-114532/1-A
Matrix: Water
Analysis Batch: 116861

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 114532

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 11:11	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 11:11	1

Lab Sample ID: LCS 410-114532/2-A
Matrix: Water
Analysis Batch: 116861

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 114532

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	5.25		mg/L		106	87 - 115
Manganese	0.502	0.526		mg/L		105	90 - 114

Lab Sample ID: MB 410-114559/1-A
Matrix: Water
Analysis Batch: 116965

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 114559

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/20/21 16:30	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/20/21 16:30	1

Lab Sample ID: LCS 410-114559/2-A
Matrix: Water
Analysis Batch: 116965

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 114559

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	5.09		mg/L		103	87 - 115
Manganese	0.502	0.526		mg/L		105	90 - 114

Lab Sample ID: MB 410-114189/1-A
Matrix: Water
Analysis Batch: 115950

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 114189

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/18/21 08:03	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/18/21 08:03	1

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QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 410-114189/1-A
Matrix: Water
Analysis Batch: 115950

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 114189

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/18/21 08:03	1

Lab Sample ID: MB 410-114189/1-A
Matrix: Water
Analysis Batch: 115966

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 114189

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/18/21 11:06	1

Lab Sample ID: LCS 410-114189/2-A
Matrix: Water
Analysis Batch: 115950

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 114189

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.37		mg/L		107	87 - 113
Magnesium	4.98	5.22		mg/L		105	85 - 113
Sodium	4.98	5.15		mg/L		103	87 - 115

Lab Sample ID: LCS 410-114189/2-A
Matrix: Water
Analysis Batch: 115966

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 114189

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	5.00	4.87		mg/L		97	86 - 114

Lab Sample ID: MB 410-114398/1-A
Matrix: Water
Analysis Batch: 117996

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 114398

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/22/21 14:09	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/22/21 14:09	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/22/21 14:09	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/22/21 14:09	1

Lab Sample ID: LCS 410-114398/2-A
Matrix: Water
Analysis Batch: 117996

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 114398

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Magnesium	4.98	5.52		mg/L		111	85 - 113
Potassium	5.00	5.38		mg/L		107	86 - 114
Sodium	4.98	5.58		mg/L		112	87 - 115

Lab Sample ID: LCS 410-114398/2-A
Matrix: Water
Analysis Batch: 118160

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 114398

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.40		mg/L		108	87 - 113

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 410-114599/1-A
Matrix: Water
Analysis Batch: 115179

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 114599

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/15/21 12:10	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/15/21 12:10	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/15/21 12:10	1

Lab Sample ID: MB 410-114599/1-A
Matrix: Water
Analysis Batch: 115855

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 114599

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/17/21 09:06	1

Lab Sample ID: LCS 410-114599/2-A
Matrix: Water
Analysis Batch: 115179

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 114599

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.12		mg/L		102	87 - 113
Magnesium	4.98	4.83		mg/L		97	85 - 113
Sodium	4.98	4.64		mg/L		93	87 - 115

Lab Sample ID: LCS 410-114599/2-A
Matrix: Water
Analysis Batch: 115855

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 114599

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	5.00	4.83		mg/L		96	86 - 114

Lab Sample ID: MB 410-114724/1-A
Matrix: Water
Analysis Batch: 115751

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 114724

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/16/21 16:46	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/16/21 16:46	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/16/21 16:46	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/16/21 16:46	1

Lab Sample ID: LCS 410-114724/2-A
Matrix: Water
Analysis Batch: 115751

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 114724

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	4.97		mg/L		99	87 - 113
Magnesium	4.98	4.86		mg/L		98	85 - 113
Potassium	5.00	4.67		mg/L		93	86 - 114
Sodium	4.98	5.00		mg/L		100	87 - 115

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 410-35657-24 MS
Matrix: Water
Analysis Batch: 114487

Client Sample ID: GW095-212
Prep Type: Dissolved
Prep Batch: 114223

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	4.96	4.80		mg/L		97	87 - 115
Manganese	0.0052	U	0.502	0.510		mg/L		102	90 - 114

Lab Sample ID: 410-35657-24 MSD
Matrix: Water
Analysis Batch: 114487

Client Sample ID: GW095-212
Prep Type: Dissolved
Prep Batch: 114223

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U	4.96	4.73		mg/L		95	87 - 115	1	20
Manganese	0.0052	U	0.502	0.510		mg/L		102	90 - 114	0	20

Lab Sample ID: 410-35657-24 DU
Matrix: Water
Analysis Batch: 114487

Client Sample ID: GW095-212
Prep Type: Dissolved
Prep Batch: 114223

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U	0.10	U	mg/L		NC	20
Manganese	0.0052	U	0.0052	U	mg/L		NC	20

Lab Sample ID: 410-35657-18 MS
Matrix: Water
Analysis Batch: 116965

Client Sample ID: GW039-212
Prep Type: Dissolved
Prep Batch: 114559

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	4.96	4.98		mg/L		100	87 - 115
Manganese	0.0052	U	0.502	0.509		mg/L		101	90 - 114

Lab Sample ID: 410-35657-18 MSD
Matrix: Water
Analysis Batch: 116965

Client Sample ID: GW039-212
Prep Type: Dissolved
Prep Batch: 114559

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U	4.96	5.03		mg/L		101	87 - 115	1	20
Manganese	0.0052	U	0.502	0.513		mg/L		102	90 - 114	1	20

Lab Sample ID: 410-35657-18 DU
Matrix: Water
Analysis Batch: 116965

Client Sample ID: GW039-212
Prep Type: Dissolved
Prep Batch: 114559

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U	0.10	U	mg/L		NC	20
Manganese	0.0052	U	0.0052	U	mg/L		NC	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: 410-35657-18 MS
Matrix: Water
Analysis Batch: 115654

Client Sample ID: GW039-212
Prep Type: Total/NA
Prep Batch: 114398

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.00084	J	0.500	0.489		mg/L		98	84 - 116
Lead	0.000074	J	0.0501	0.0525		mg/L		105	88 - 115

Lab Sample ID: 410-35657-18 MSD
Matrix: Water
Analysis Batch: 115654

Client Sample ID: GW039-212
Prep Type: Total/NA
Prep Batch: 114398

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.00084	J	0.500	0.495		mg/L		99	84 - 116	1	20
Lead	0.000074	J	0.0501	0.0527		mg/L		105	88 - 115	0	20

Lab Sample ID: 410-35657-24 MS
Matrix: Water
Analysis Batch: 115654

Client Sample ID: GW095-212
Prep Type: Total/NA
Prep Batch: 114398

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.00073	J	0.500	0.521		mg/L		104	84 - 116
Lead	0.00025	U	0.0501	0.0542		mg/L		108	88 - 115

Lab Sample ID: 410-35657-24 MSD
Matrix: Water
Analysis Batch: 115654

Client Sample ID: GW095-212
Prep Type: Total/NA
Prep Batch: 114398

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.00073	J	0.500	0.483		mg/L		96	84 - 116	8	20
Lead	0.00025	U	0.0501	0.0513		mg/L		102	88 - 115	5	20

Lab Sample ID: 410-35657-18 DU
Matrix: Water
Analysis Batch: 115654

Client Sample ID: GW039-212
Prep Type: Total/NA
Prep Batch: 114398

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.00084	J	0.000716	J	mg/L		15	20
Lead	0.000074	J	0.0000940	J F5	mg/L		24	20

Lab Sample ID: 410-35657-24 DU
Matrix: Water
Analysis Batch: 115654

Client Sample ID: GW095-212
Prep Type: Total/NA
Prep Batch: 114398

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.00073	J	0.000871	J	mg/L		18	20
Lead	0.00025	U	0.00025	U	mg/L		NC	20

Lab Sample ID: MB 410-114190/1-A
Matrix: Water
Analysis Batch: 115166

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 114190

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/15/21 01:13	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 01:13	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: LCS 410-114190/2-A
Matrix: Water
Analysis Batch: 115166

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 114190

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.474		mg/L		95	84 - 116
Lead	0.0501	0.0508		mg/L		101	88 - 115

Lab Sample ID: MB 410-114398/1-A
Matrix: Water
Analysis Batch: 115654

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 114398

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/15/21 20:45	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 20:45	1

Lab Sample ID: LCS 410-114398/2-A
Matrix: Water
Analysis Batch: 115654

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 114398

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.490		mg/L		98	84 - 116
Lead	0.0501	0.0511		mg/L		102	88 - 115

Lab Sample ID: MB 410-114725/1-A
Matrix: Water
Analysis Batch: 115490

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 114725

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/15/21 13:49	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/15/21 13:49	1

Lab Sample ID: LCS 410-114725/2-A
Matrix: Water
Analysis Batch: 115490

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 114725

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.496		mg/L		99	84 - 116
Lead	0.0501	0.0513		mg/L		102	88 - 115

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-115155/37
Matrix: Water
Analysis Batch: 115155

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 23:27	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 23:27	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/14/21 23:27	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: MB 410-115155/51
Matrix: Water
Analysis Batch: 115155

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 00:56	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 00:56	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/15/21 00:56	1

Lab Sample ID: LCS 410-115155/38
Matrix: Water
Analysis Batch: 115155

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	186		mg/L		98	82 - 106

Lab Sample ID: LCS 410-115155/52
Matrix: Water
Analysis Batch: 115155

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	185		mg/L		98	82 - 106

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-117907/20
Matrix: Water
Analysis Batch: 117907

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/22/21 07:12	1

Lab Sample ID: MB 410-117907/86
Matrix: Water
Analysis Batch: 117907

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/22/21 09:13	1

Lab Sample ID: LCS 410-117907/21
Matrix: Water
Analysis Batch: 117907

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.49		mg/L		100	90 - 110

Lab Sample ID: LCS 410-117907/87
Matrix: Water
Analysis Batch: 117907

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.48		mg/L		99	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite (Continued)

Lab Sample ID: 410-35657-2 MS
Matrix: Water
Analysis Batch: 117907

Client Sample ID: GW090-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	0.18	FL	20.0	1.22	FL	mg/L		5	90 - 110

Lab Sample ID: 410-35657-4 MS
Matrix: Water
Analysis Batch: 117907

Client Sample ID: GW088-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	0.090	U FL	20.0	1.09	FL	mg/L		5	90 - 110

Lab Sample ID: 410-35657-24 MS
Matrix: Water
Analysis Batch: 117907

Client Sample ID: GW095-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	0.34	FL	20.0	1.46	FL	mg/L		6	90 - 110

Lab Sample ID: 410-35657-2 DU
Matrix: Water
Analysis Batch: 117907

Client Sample ID: GW090-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate Nitrite as N	0.18	FL	0.167		mg/L		8	10

Lab Sample ID: 410-35657-4 DU
Matrix: Water
Analysis Batch: 117907

Client Sample ID: GW088-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate Nitrite as N	0.090	U FL	0.090	U	mg/L		NC	10

Lab Sample ID: 410-35657-24 DU
Matrix: Water
Analysis Batch: 117907

Client Sample ID: GW095-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate Nitrite as N	0.34	FL	0.324		mg/L		4	10

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

GC Semi VOA

Prep Batch: 115247

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-1	TB212-39	Total/NA	Water	8011	
410-35657-2	GW090-212	Total/NA	Water	8011	
410-35657-3	GW089-212	Total/NA	Water	8011	
410-35657-4	GW088-212	Total/NA	Water	8011	
410-35657-5	TB212-40	Total/NA	Water	8011	
410-35657-6	GW071-212	Total/NA	Water	8011	
410-35657-7	GW072-212	Total/NA	Water	8011	
410-35657-8	GW243-425-212	Total/NA	Water	8011	
410-35657-9	TB212-41	Total/NA	Water	8011	
410-35657-10	GW070-212	Total/NA	Water	8011	
410-35657-11	GW070-612	Total/NA	Water	8011	
410-35657-12	GW087-212	Total/NA	Water	8011	
410-35657-13	TB212-42	Total/NA	Water	8011	
410-35657-14	GW085-212	Total/NA	Water	8011	
410-35657-15	GW085-612	Total/NA	Water	8011	
410-35657-18	GW039-212	Total/NA	Water	8011	
MB 410-115247/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-115247/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-115247/3-A	Lab Control Sample Dup	Total/NA	Water	8011	
410-35657-18 MS	GW039-212	Total/NA	Water	8011	
410-35657-18 MSD	GW039-212	Total/NA	Water	8011	

Prep Batch: 115269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-16	GW086-212	Total/NA	Water	8011	
410-35657-17	TB212-43	Total/NA	Water	8011	
410-35657-19	TB212-44	Total/NA	Water	8011	
410-35657-20	GW040-212	Total/NA	Water	8011	
410-35657-21	GW096-212	Total/NA	Water	8011	
410-35657-22	GW096-612	Total/NA	Water	8011	
410-35657-23	TB212-45	Total/NA	Water	8011	
410-35657-24	GW095-212	Total/NA	Water	8011	
MB 410-115269/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-115269/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-115269/3-A	Lab Control Sample Dup	Total/NA	Water	8011	
410-35657-24 MS	GW095-212	Total/NA	Water	8011	
410-35657-24 MSD	GW095-212	Total/NA	Water	8011	

Analysis Batch: 115390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-1	TB212-39	Total/NA	Water	8011	115247
410-35657-2	GW090-212	Total/NA	Water	8011	115247
410-35657-3	GW089-212	Total/NA	Water	8011	115247
410-35657-4	GW088-212	Total/NA	Water	8011	115247
410-35657-5	TB212-40	Total/NA	Water	8011	115247
410-35657-6	GW071-212	Total/NA	Water	8011	115247
410-35657-7	GW072-212	Total/NA	Water	8011	115247
410-35657-8	GW243-425-212	Total/NA	Water	8011	115247
410-35657-9	TB212-41	Total/NA	Water	8011	115247
410-35657-10	GW070-212	Total/NA	Water	8011	115247
410-35657-11	GW070-612	Total/NA	Water	8011	115247

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

GC Semi VOA (Continued)

Analysis Batch: 115390 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-12	GW087-212	Total/NA	Water	8011	115247
410-35657-13	TB212-42	Total/NA	Water	8011	115247
410-35657-16	GW086-212	Total/NA	Water	8011	115269
410-35657-17	TB212-43	Total/NA	Water	8011	115269
410-35657-18	GW039-212	Total/NA	Water	8011	115247
410-35657-19	TB212-44	Total/NA	Water	8011	115269
410-35657-20	GW040-212	Total/NA	Water	8011	115269
410-35657-21	GW096-212	Total/NA	Water	8011	115269
410-35657-22	GW096-612	Total/NA	Water	8011	115269
410-35657-23	TB212-45	Total/NA	Water	8011	115269
410-35657-24	GW095-212	Total/NA	Water	8011	115269
MB 410-115247/1-A	Method Blank	Total/NA	Water	8011	115247
MB 410-115269/1-A	Method Blank	Total/NA	Water	8011	115269
LCS 410-115247/2-A	Lab Control Sample	Total/NA	Water	8011	115247
LCS 410-115269/2-A	Lab Control Sample	Total/NA	Water	8011	115269
LCSD 410-115247/3-A	Lab Control Sample Dup	Total/NA	Water	8011	115247
LCSD 410-115269/3-A	Lab Control Sample Dup	Total/NA	Water	8011	115269
410-35657-18 MS	GW039-212	Total/NA	Water	8011	115247
410-35657-18 MSD	GW039-212	Total/NA	Water	8011	115247
410-35657-24 MS	GW095-212	Total/NA	Water	8011	115269
410-35657-24 MSD	GW095-212	Total/NA	Water	8011	115269

Analysis Batch: 116646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-14	GW085-212	Total/NA	Water	8011	115247
410-35657-15	GW085-612	Total/NA	Water	8011	115247

HPLC/IC

Analysis Batch: 116758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-2	GW090-212	Total/NA	Water	EPA 300.0 R2.1	
410-35657-3	GW089-212	Total/NA	Water	EPA 300.0 R2.1	
410-35657-4	GW088-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-116758/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-116758/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 116765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-6	GW071-212	Total/NA	Water	EPA 300.0 R2.1	
410-35657-7	GW072-212	Total/NA	Water	EPA 300.0 R2.1	
410-35657-8	GW243-425-212	Total/NA	Water	EPA 300.0 R2.1	
410-35657-10	GW070-212	Total/NA	Water	EPA 300.0 R2.1	
410-35657-10	GW070-212	Total/NA	Water	EPA 300.0 R2.1	
410-35657-11	GW070-612	Total/NA	Water	EPA 300.0 R2.1	
410-35657-12	GW087-212	Total/NA	Water	EPA 300.0 R2.1	
410-35657-14	GW085-212	Total/NA	Water	EPA 300.0 R2.1	
410-35657-14	GW085-212	Total/NA	Water	EPA 300.0 R2.1	
410-35657-15	GW085-612	Total/NA	Water	EPA 300.0 R2.1	
410-35657-15	GW085-612	Total/NA	Water	EPA 300.0 R2.1	
410-35657-16	GW086-212	Total/NA	Water	EPA 300.0 R2.1	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

HPLC/IC (Continued)

Analysis Batch: 116765 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-16	GW086-212	Total/NA	Water	EPA 300.0 R2.1	
410-35657-18	GW039-212	Total/NA	Water	EPA 300.0 R2.1	
410-35657-20	GW040-212	Total/NA	Water	EPA 300.0 R2.1	
410-35657-21	GW096-212	Total/NA	Water	EPA 300.0 R2.1	
410-35657-22	GW096-612	Total/NA	Water	EPA 300.0 R2.1	
410-35657-24	GW095-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-116765/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-116765/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 114189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-2	GW090-212	Total Recoverable	Water	3005A	
410-35657-3	GW089-212	Total Recoverable	Water	3005A	
410-35657-4	GW088-212	Total Recoverable	Water	3005A	
410-35657-6	GW071-212	Total Recoverable	Water	3005A	
410-35657-7	GW072-212	Total Recoverable	Water	3005A	
410-35657-8	GW243-425-212	Total Recoverable	Water	3005A	
410-35657-10	GW070-212	Total Recoverable	Water	3005A	
410-35657-11	GW070-612	Total Recoverable	Water	3005A	
410-35657-12	GW087-212	Total Recoverable	Water	3005A	
410-35657-14	GW085-212	Total Recoverable	Water	3005A	
410-35657-15	GW085-612	Total Recoverable	Water	3005A	
410-35657-18	GW039-212	Total Recoverable	Water	3005A	
410-35657-20	GW040-212	Total Recoverable	Water	3005A	
MB 410-114189/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-114189/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 114190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-2	GW090-212	Total/NA	Water	3005A	
410-35657-4	GW088-212	Total/NA	Water	3005A	
410-35657-6	GW071-212	Total/NA	Water	3005A	
410-35657-7	GW072-212	Total/NA	Water	3005A	
410-35657-11	GW070-612	Total/NA	Water	3005A	
410-35657-12	GW087-212	Total/NA	Water	3005A	
410-35657-14	GW085-212	Total/NA	Water	3005A	
410-35657-15	GW085-612	Total/NA	Water	3005A	
410-35657-16	GW086-212	Total/NA	Water	3005A	
410-35657-20	GW040-212	Total/NA	Water	3005A	
MB 410-114190/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-114190/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 114223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-2	GW090-212	Dissolved	Water	Non-Digest Prep	
410-35657-3	GW089-212	Dissolved	Water	Non-Digest Prep	
410-35657-4	GW088-212	Dissolved	Water	Non-Digest Prep	
410-35657-6	GW071-212	Dissolved	Water	Non-Digest Prep	
410-35657-7	GW072-212	Dissolved	Water	Non-Digest Prep	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Metals (Continued)

Prep Batch: 114223 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-8	GW243-425-212	Dissolved	Water	Non-Digest Prep	
410-35657-10	GW070-212	Dissolved	Water	Non-Digest Prep	
410-35657-11	GW070-612	Dissolved	Water	Non-Digest Prep	
410-35657-12	GW087-212	Dissolved	Water	Non-Digest Prep	
410-35657-14	GW085-212	Dissolved	Water	Non-Digest Prep	
410-35657-15	GW085-612	Dissolved	Water	Non-Digest Prep	
410-35657-24	GW095-212	Dissolved	Water	Non-Digest Prep	
MB 410-114223/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-114223/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-35657-24 MS	GW095-212	Dissolved	Water	Non-Digest Prep	
410-35657-24 MSD	GW095-212	Dissolved	Water	Non-Digest Prep	
410-35657-24 DU	GW095-212	Dissolved	Water	Non-Digest Prep	

Prep Batch: 114398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-3	GW089-212	Total/NA	Water	3005A	
410-35657-8	GW243-425-212	Total/NA	Water	3005A	
410-35657-10	GW070-212	Total/NA	Water	3005A	
410-35657-16	GW086-212	Total Recoverable	Water	3005A	
410-35657-18	GW039-212	Total/NA	Water	3005A	
410-35657-24	GW095-212	Total/NA	Water	3005A	
MB 410-114398/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-114398/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-35657-18 MS	GW039-212	Total/NA	Water	3005A	
410-35657-18 MSD	GW039-212	Total/NA	Water	3005A	
410-35657-24 MS	GW095-212	Total/NA	Water	3005A	
410-35657-24 MSD	GW095-212	Total/NA	Water	3005A	
410-35657-18 DU	GW039-212	Total/NA	Water	3005A	
410-35657-24 DU	GW095-212	Total/NA	Water	3005A	

Analysis Batch: 114487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-2	GW090-212	Dissolved	Water	6010C	114223
410-35657-3	GW089-212	Dissolved	Water	6010C	114223
410-35657-4	GW088-212	Dissolved	Water	6010C	114223
410-35657-6	GW071-212	Dissolved	Water	6010C	114223
410-35657-7	GW072-212	Dissolved	Water	6010C	114223
410-35657-8	GW243-425-212	Dissolved	Water	6010C	114223
410-35657-10	GW070-212	Dissolved	Water	6010C	114223
410-35657-11	GW070-612	Dissolved	Water	6010C	114223
410-35657-12	GW087-212	Dissolved	Water	6010C	114223
410-35657-14	GW085-212	Dissolved	Water	6010C	114223
410-35657-15	GW085-612	Dissolved	Water	6010C	114223
410-35657-24	GW095-212	Dissolved	Water	6010C	114223
MB 410-114223/1-A	Method Blank	Total/NA	Water	6010C	114223
LCS 410-114223/2-A	Lab Control Sample	Total/NA	Water	6010C	114223
410-35657-24 MS	GW095-212	Dissolved	Water	6010C	114223
410-35657-24 MSD	GW095-212	Dissolved	Water	6010C	114223
410-35657-24 DU	GW095-212	Dissolved	Water	6010C	114223

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Metals

Prep Batch: 114532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-16	GW086-212	Dissolved	Water	Non-Digest Prep	
410-35657-20	GW040-212	Dissolved	Water	Non-Digest Prep	
410-35657-21	GW096-212	Dissolved	Water	Non-Digest Prep	
410-35657-22	GW096-612	Dissolved	Water	Non-Digest Prep	
MB 410-114532/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-114532/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Prep Batch: 114559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-18	GW039-212	Dissolved	Water	Non-Digest Prep	
MB 410-114559/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-114559/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-35657-18 MS	GW039-212	Dissolved	Water	Non-Digest Prep	
410-35657-18 MSD	GW039-212	Dissolved	Water	Non-Digest Prep	
410-35657-18 DU	GW039-212	Dissolved	Water	Non-Digest Prep	

Prep Batch: 114599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-21	GW096-212	Total Recoverable	Water	3005A	
410-35657-22	GW096-612	Total Recoverable	Water	3005A	
MB 410-114599/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-114599/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 114724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-24	GW095-212	Total Recoverable	Water	3005A	
MB 410-114724/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-114724/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 114725

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-21	GW096-212	Total/NA	Water	3005A	
410-35657-22	GW096-612	Total/NA	Water	3005A	
MB 410-114725/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-114725/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 115166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-2	GW090-212	Total/NA	Water	6020A	114190
410-35657-4	GW088-212	Total/NA	Water	6020A	114190
410-35657-6	GW071-212	Total/NA	Water	6020A	114190
410-35657-7	GW072-212	Total/NA	Water	6020A	114190
410-35657-11	GW070-612	Total/NA	Water	6020A	114190
410-35657-12	GW087-212	Total/NA	Water	6020A	114190
410-35657-14	GW085-212	Total/NA	Water	6020A	114190
410-35657-15	GW085-612	Total/NA	Water	6020A	114190
410-35657-16	GW086-212	Total/NA	Water	6020A	114190
410-35657-20	GW040-212	Total/NA	Water	6020A	114190
MB 410-114190/1-A	Method Blank	Total Recoverable	Water	6020A	114190
LCS 410-114190/2-A	Lab Control Sample	Total Recoverable	Water	6020A	114190

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Metals

Analysis Batch: 115179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-21	GW096-212	Total Recoverable	Water	6010C	114599
410-35657-22	GW096-612	Total Recoverable	Water	6010C	114599
MB 410-114599/1-A	Method Blank	Total Recoverable	Water	6010C	114599
LCS 410-114599/2-A	Lab Control Sample	Total Recoverable	Water	6010C	114599

Analysis Batch: 115490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-21	GW096-212	Total/NA	Water	6020A	114725
410-35657-22	GW096-612	Total/NA	Water	6020A	114725
MB 410-114725/1-A	Method Blank	Total Recoverable	Water	6020A	114725
LCS 410-114725/2-A	Lab Control Sample	Total Recoverable	Water	6020A	114725

Analysis Batch: 115654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-3	GW089-212	Total/NA	Water	6020A	114398
410-35657-8	GW243-425-212	Total/NA	Water	6020A	114398
410-35657-10	GW070-212	Total/NA	Water	6020A	114398
410-35657-18	GW039-212	Total/NA	Water	6020A	114398
410-35657-24	GW095-212	Total/NA	Water	6020A	114398
MB 410-114398/1-A	Method Blank	Total Recoverable	Water	6020A	114398
LCS 410-114398/2-A	Lab Control Sample	Total Recoverable	Water	6020A	114398
410-35657-18 MS	GW039-212	Total/NA	Water	6020A	114398
410-35657-18 MSD	GW039-212	Total/NA	Water	6020A	114398
410-35657-24 MS	GW095-212	Total/NA	Water	6020A	114398
410-35657-24 MSD	GW095-212	Total/NA	Water	6020A	114398
410-35657-18 DU	GW039-212	Total/NA	Water	6020A	114398
410-35657-24 DU	GW095-212	Total/NA	Water	6020A	114398

Analysis Batch: 115751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-24	GW095-212	Total Recoverable	Water	6010C	114724
MB 410-114724/1-A	Method Blank	Total Recoverable	Water	6010C	114724
LCS 410-114724/2-A	Lab Control Sample	Total Recoverable	Water	6010C	114724

Analysis Batch: 115855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-21	GW096-212	Total Recoverable	Water	6010C	114599
410-35657-22	GW096-612	Total Recoverable	Water	6010C	114599
MB 410-114599/1-A	Method Blank	Total Recoverable	Water	6010C	114599
LCS 410-114599/2-A	Lab Control Sample	Total Recoverable	Water	6010C	114599

Analysis Batch: 115950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-2	GW090-212	Total Recoverable	Water	6010C	114189
410-35657-3	GW089-212	Total Recoverable	Water	6010C	114189
410-35657-4	GW088-212	Total Recoverable	Water	6010C	114189
410-35657-6	GW071-212	Total Recoverable	Water	6010C	114189
410-35657-7	GW072-212	Total Recoverable	Water	6010C	114189
410-35657-8	GW243-425-212	Total Recoverable	Water	6010C	114189
410-35657-10	GW070-212	Total Recoverable	Water	6010C	114189
410-35657-11	GW070-612	Total Recoverable	Water	6010C	114189

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Metals (Continued)

Analysis Batch: 115950 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-12	GW087-212	Total Recoverable	Water	6010C	114189
410-35657-14	GW085-212	Total Recoverable	Water	6010C	114189
410-35657-15	GW085-612	Total Recoverable	Water	6010C	114189
410-35657-18	GW039-212	Total Recoverable	Water	6010C	114189
410-35657-20	GW040-212	Total Recoverable	Water	6010C	114189
MB 410-114189/1-A	Method Blank	Total Recoverable	Water	6010C	114189
LCS 410-114189/2-A	Lab Control Sample	Total Recoverable	Water	6010C	114189

Analysis Batch: 115966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-2	GW090-212	Total Recoverable	Water	6010C	114189
410-35657-3	GW089-212	Total Recoverable	Water	6010C	114189
410-35657-4	GW088-212	Total Recoverable	Water	6010C	114189
410-35657-6	GW071-212	Total Recoverable	Water	6010C	114189
410-35657-7	GW072-212	Total Recoverable	Water	6010C	114189
410-35657-8	GW243-425-212	Total Recoverable	Water	6010C	114189
410-35657-10	GW070-212	Total Recoverable	Water	6010C	114189
410-35657-11	GW070-612	Total Recoverable	Water	6010C	114189
410-35657-12	GW087-212	Total Recoverable	Water	6010C	114189
410-35657-14	GW085-212	Total Recoverable	Water	6010C	114189
410-35657-15	GW085-612	Total Recoverable	Water	6010C	114189
410-35657-18	GW039-212	Total Recoverable	Water	6010C	114189
410-35657-20	GW040-212	Total Recoverable	Water	6010C	114189
MB 410-114189/1-A	Method Blank	Total Recoverable	Water	6010C	114189
LCS 410-114189/2-A	Lab Control Sample	Total Recoverable	Water	6010C	114189

Analysis Batch: 116861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-16	GW086-212	Dissolved	Water	6010C	114532
410-35657-20	GW040-212	Dissolved	Water	6010C	114532
410-35657-21	GW096-212	Dissolved	Water	6010C	114532
410-35657-22	GW096-612	Dissolved	Water	6010C	114532
MB 410-114532/1-A	Method Blank	Total/NA	Water	6010C	114532
LCS 410-114532/2-A	Lab Control Sample	Total/NA	Water	6010C	114532

Analysis Batch: 116965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-18	GW039-212	Dissolved	Water	6010C	114559
MB 410-114559/1-A	Method Blank	Total/NA	Water	6010C	114559
LCS 410-114559/2-A	Lab Control Sample	Total/NA	Water	6010C	114559
410-35657-18 MS	GW039-212	Dissolved	Water	6010C	114559
410-35657-18 MSD	GW039-212	Dissolved	Water	6010C	114559
410-35657-18 DU	GW039-212	Dissolved	Water	6010C	114559

Analysis Batch: 117996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-16	GW086-212	Total Recoverable	Water	6010C	114398
MB 410-114398/1-A	Method Blank	Total Recoverable	Water	6010C	114398
LCS 410-114398/2-A	Lab Control Sample	Total Recoverable	Water	6010C	114398

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Metals

Analysis Batch: 118160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-16	GW086-212	Total Recoverable	Water	6010C	114398
LCS 410-114398/2-A	Lab Control Sample	Total Recoverable	Water	6010C	114398

General Chemistry

Analysis Batch: 115155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-2	GW090-212	Total/NA	Water	2320B-2011	
410-35657-3	GW089-212	Total/NA	Water	2320B-2011	
410-35657-4	GW088-212	Total/NA	Water	2320B-2011	
410-35657-6	GW071-212	Total/NA	Water	2320B-2011	
410-35657-7	GW072-212	Total/NA	Water	2320B-2011	
410-35657-8	GW243-425-212	Total/NA	Water	2320B-2011	
410-35657-10	GW070-212	Total/NA	Water	2320B-2011	
410-35657-11	GW070-612	Total/NA	Water	2320B-2011	
410-35657-12	GW087-212	Total/NA	Water	2320B-2011	
410-35657-14	GW085-212	Total/NA	Water	2320B-2011	
410-35657-15	GW085-612	Total/NA	Water	2320B-2011	
410-35657-16	GW086-212	Total/NA	Water	2320B-2011	
410-35657-18	GW039-212	Total/NA	Water	2320B-2011	
410-35657-20	GW040-212	Total/NA	Water	2320B-2011	
410-35657-21	GW096-212	Total/NA	Water	2320B-2011	
410-35657-22	GW096-612	Total/NA	Water	2320B-2011	
410-35657-24	GW095-212	Total/NA	Water	2320B-2011	
MB 410-115155/37	Method Blank	Total/NA	Water	2320B-2011	
MB 410-115155/51	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-115155/38	Lab Control Sample	Total/NA	Water	2320B-2011	
LCS 410-115155/52	Lab Control Sample	Total/NA	Water	2320B-2011	

Analysis Batch: 117907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35657-2	GW090-212	Total/NA	Water	353.2	
410-35657-3	GW089-212	Total/NA	Water	353.2	
410-35657-4	GW088-212	Total/NA	Water	353.2	
410-35657-6	GW071-212	Total/NA	Water	353.2	
410-35657-7	GW072-212	Total/NA	Water	353.2	
410-35657-8	GW243-425-212	Total/NA	Water	353.2	
410-35657-10	GW070-212	Total/NA	Water	353.2	
410-35657-11	GW070-612	Total/NA	Water	353.2	
410-35657-12	GW087-212	Total/NA	Water	353.2	
410-35657-14	GW085-212	Total/NA	Water	353.2	
410-35657-15	GW085-612	Total/NA	Water	353.2	
410-35657-16	GW086-212	Total/NA	Water	353.2	
410-35657-18	GW039-212	Total/NA	Water	353.2	
410-35657-20	GW040-212	Total/NA	Water	353.2	
410-35657-21	GW096-212	Total/NA	Water	353.2	
410-35657-22	GW096-612	Total/NA	Water	353.2	
410-35657-24	GW095-212	Total/NA	Water	353.2	
MB 410-117907/20	Method Blank	Total/NA	Water	353.2	
MB 410-117907/86	Method Blank	Total/NA	Water	353.2	
LCS 410-117907/21	Lab Control Sample	Total/NA	Water	353.2	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

General Chemistry (Continued)

Analysis Batch: 117907 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-117907/87	Lab Control Sample	Total/NA	Water	353.2	
410-35657-2 MS	GW090-212	Total/NA	Water	353.2	
410-35657-4 MS	GW088-212	Total/NA	Water	353.2	
410-35657-24 MS	GW095-212	Total/NA	Water	353.2	
410-35657-2 DU	GW090-212	Total/NA	Water	353.2	
410-35657-4 DU	GW088-212	Total/NA	Water	353.2	
410-35657-24 DU	GW095-212	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Client Sample ID: TB212-39

Lab Sample ID: 410-35657-1
Matrix: Water
Date Collected: 04/12/21 07:00
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115247	04/15/21 18:18	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 10:32	UAMZ	ELLE

Client Sample ID: GW090-212

Lab Sample ID: 410-35657-2
Matrix: Water
Date Collected: 04/12/21 11:51
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115247	04/15/21 18:18	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 10:49	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116758	04/20/21 16:18	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114223	04/14/21 04:49	UJL8	ELLE
Dissolved	Analysis	6010C		1	114487	04/14/21 10:58	ULJC	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115966	04/18/21 12:03	UCIG	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115950	04/18/21 09:08	UCIG	ELLE
Total/NA	Prep	3005A			114190	04/13/21 22:53	UJL8	ELLE
Total/NA	Analysis	6020A		1	115166	04/15/21 02:04	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 03:36	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 07:16	MFV9	ELLE

Client Sample ID: GW089-212

Lab Sample ID: 410-35657-3
Matrix: Water
Date Collected: 04/12/21 11:20
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115247	04/15/21 18:18	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 11:05	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116758	04/20/21 17:27	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114223	04/14/21 04:49	UJL8	ELLE
Dissolved	Analysis	6010C		1	114487	04/14/21 11:30	ULJC	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115966	04/18/21 12:28	UCIG	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115950	04/18/21 09:33	UCIG	ELLE
Total/NA	Prep	3005A			114398	04/14/21 09:30	UJL8	ELLE
Total/NA	Analysis	6020A		1	115654	04/15/21 21:15	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 00:43	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 07:39	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Client Sample ID: GW088-212

Lab Sample ID: 410-35657-4

Date Collected: 04/12/21 11:00
Matrix: Water
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115247	04/15/21 18:18	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 11:22	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116758	04/20/21 18:01	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114223	04/14/21 04:49	UJL8	ELLE
Dissolved	Analysis	6010C		1	114487	04/14/21 11:14	ULJC	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115966	04/18/21 12:00	UCIG	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115950	04/18/21 09:05	UCIG	ELLE
Total/NA	Prep	3005A			114190	04/13/21 22:53	UJL8	ELLE
Total/NA	Analysis	6020A		1	115166	04/15/21 01:46	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 02:52	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 07:41	MFV9	ELLE

Client Sample ID: TB212-40

Lab Sample ID: 410-35657-5

Date Collected: 04/12/21 07:00
Matrix: Water
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115247	04/15/21 18:18	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 11:39	UAMZ	ELLE

Client Sample ID: GW071-212

Lab Sample ID: 410-35657-6

Date Collected: 04/12/21 10:23
Matrix: Water
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115247	04/15/21 18:18	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 11:56	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116765	04/21/21 08:46	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114223	04/14/21 04:49	UJL8	ELLE
Dissolved	Analysis	6010C		1	114487	04/14/21 11:12	ULJC	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115966	04/18/21 11:57	UCIG	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115950	04/18/21 09:02	UCIG	ELLE
Total/NA	Prep	3005A			114190	04/13/21 22:53	UJL8	ELLE
Total/NA	Analysis	6020A		1	115166	04/15/21 01:44	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 03:42	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 08:01	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Client Sample ID: GW072-212

Lab Sample ID: 410-35657-7
Matrix: Water
Date Collected: 04/12/21 10:05
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115247	04/15/21 18:18	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 12:12	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116765	04/20/21 23:06	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114223	04/14/21 04:49	UJL8	ELLE
Dissolved	Analysis	6010C		1	114487	04/14/21 11:01	ULJC	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115966	04/18/21 12:06	UCIG	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115950	04/18/21 09:11	UCIG	ELLE
Total/NA	Prep	3005A			114190	04/13/21 22:53	UJL8	ELLE
Total/NA	Analysis	6020A		1	115166	04/15/21 01:50	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 02:39	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 08:03	MFV9	ELLE

Client Sample ID: GW243-425-212

Lab Sample ID: 410-35657-8
Matrix: Water
Date Collected: 04/12/21 12:19
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115247	04/15/21 18:18	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 12:29	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116765	04/20/21 23:39	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114223	04/14/21 04:49	UJL8	ELLE
Dissolved	Analysis	6010C		1	114487	04/14/21 11:28	ULJC	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115966	04/18/21 12:25	UCIG	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115950	04/18/21 09:30	UCIG	ELLE
Total/NA	Prep	3005A			114398	04/14/21 09:30	UJL8	ELLE
Total/NA	Analysis	6020A		1	115654	04/15/21 21:13	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 00:13	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 07:52	MFV9	ELLE

Client Sample ID: TB212-41

Lab Sample ID: 410-35657-9
Matrix: Water
Date Collected: 04/12/21 07:00
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115247	04/15/21 18:18	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 12:46	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Client Sample ID: GW070-212

Lab Sample ID: 410-35657-10
Matrix: Water
Date Collected: 04/12/21 09:35
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115247	04/15/21 18:18	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 13:03	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116765	04/21/21 00:12	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		100	116765	04/21/21 01:02	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114223	04/14/21 04:49	UJL8	ELLE
Dissolved	Analysis	6010C		1	114487	04/14/21 11:25	ULJC	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115966	04/18/21 12:22	UCIG	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115950	04/18/21 09:27	UCIG	ELLE
Total/NA	Prep	3005A			114398	04/14/21 09:30	UJL8	ELLE
Total/NA	Analysis	6020A		1	115654	04/15/21 21:07	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 03:22	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 07:34	MFV9	ELLE

Client Sample ID: GW070-612

Lab Sample ID: 410-35657-11
Matrix: Water
Date Collected: 04/12/21 09:35
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115247	04/15/21 18:18	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 13:36	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		10	116765	04/21/21 01:18	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114223	04/14/21 04:49	UJL8	ELLE
Dissolved	Analysis	6010C		1	114487	04/14/21 11:17	ULJC	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115966	04/18/21 12:41	UCIG	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115950	04/18/21 09:46	UCIG	ELLE
Total/NA	Prep	3005A			114190	04/13/21 22:53	UJL8	ELLE
Total/NA	Analysis	6020A		1	115166	04/15/21 01:48	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 00:50	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 07:54	MFV9	ELLE

Client Sample ID: GW087-212

Lab Sample ID: 410-35657-12
Matrix: Water
Date Collected: 04/12/21 08:02
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115247	04/15/21 18:18	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 13:53	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116765	04/21/21 01:52	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114223	04/14/21 04:49	UJL8	ELLE
Dissolved	Analysis	6010C		1	114487	04/14/21 11:06	ULJC	ELLE

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Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Client Sample ID: GW087-212
Date Collected: 04/12/21 08:02
Date Received: 04/13/21 11:47

Lab Sample ID: 410-35657-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115966	04/18/21 12:10	UCIG	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115950	04/18/21 09:14	UCIG	ELLE
Total/NA	Prep	3005A			114190	04/13/21 22:53	UJL8	ELLE
Total/NA	Analysis	6020A		1	115166	04/15/21 01:58	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 02:59	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 07:38	MFV9	ELLE

Client Sample ID: TB212-42
Date Collected: 04/12/21 07:00
Date Received: 04/13/21 11:47

Lab Sample ID: 410-35657-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115247	04/15/21 18:18	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 14:10	UAMZ	ELLE

Client Sample ID: GW085-212
Date Collected: 04/12/21 08:45
Date Received: 04/13/21 11:47

Lab Sample ID: 410-35657-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115247	04/15/21 18:18	QQ3P	ELLE
Total/NA	Analysis	8011		1	116646	04/20/21 08:30	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116765	04/21/21 02:25	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	116765	04/21/21 02:41	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114223	04/14/21 04:49	UJL8	ELLE
Dissolved	Analysis	6010C		1	114487	04/14/21 11:04	ULJC	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115966	04/18/21 11:54	UCIG	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115950	04/18/21 08:58	UCIG	ELLE
Total/NA	Prep	3005A			114190	04/13/21 22:53	UJL8	ELLE
Total/NA	Analysis	6020A		1	115166	04/15/21 02:00	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 03:15	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 08:05	MFV9	ELLE

Client Sample ID: GW085-612
Date Collected: 04/12/21 08:45
Date Received: 04/13/21 11:47

Lab Sample ID: 410-35657-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115247	04/15/21 18:18	QQ3P	ELLE
Total/NA	Analysis	8011		1	116646	04/20/21 08:47	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116765	04/21/21 02:58	W5UX	ELLE

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Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Client Sample ID: GW085-612

Lab Sample ID: 410-35657-15

Date Collected: 04/12/21 08:45
Matrix: Water
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	EPA 300.0 R2.1		50	116765	04/21/21 03:14	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114223	04/14/21 04:49	UJL8	ELLE
Dissolved	Analysis	6010C		1	114487	04/14/21 11:09	ULJC	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115966	04/18/21 12:38	UCIG	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115950	04/18/21 09:42	UCIG	ELLE
Total/NA	Prep	3005A			114190	04/13/21 22:53	UJL8	ELLE
Total/NA	Analysis	6020A		1	115166	04/15/21 02:19	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 02:46	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 07:36	MFV9	ELLE

Client Sample ID: GW086-212

Lab Sample ID: 410-35657-16

Date Collected: 04/12/21 08:25
Matrix: Water
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115269	04/15/21 18:56	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 15:16	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116765	04/21/21 03:31	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	116765	04/21/21 04:21	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114532	04/14/21 13:53	UJLA	ELLE
Dissolved	Analysis	6010C		1	116861	04/20/21 11:59	WJM9	ELLE
Total Recoverable	Prep	3005A			114398	04/14/21 09:30	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117996	04/22/21 14:15	MDP5	ELLE
Total Recoverable	Prep	3005A			114398	04/14/21 09:30	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	118160	04/23/21 05:35	ULJC	ELLE
Total/NA	Prep	3005A			114190	04/13/21 22:53	UJL8	ELLE
Total/NA	Analysis	6020A		1	115166	04/15/21 02:21	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 03:28	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 07:47	MFV9	ELLE

Client Sample ID: TB212-43

Lab Sample ID: 410-35657-17

Date Collected: 04/12/21 07:00
Matrix: Water
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115269	04/15/21 18:56	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 15:33	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Client Sample ID: GW039-212

Lab Sample ID: 410-35657-18

Date Collected: 04/12/21 11:32
Matrix: Water
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115247	04/15/21 18:18	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 15:00	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116765	04/21/21 04:37	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114559	04/14/21 14:28	N3PD	ELLE
Dissolved	Analysis	6010C		1	116965	04/20/21 16:36	MDP5	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115966	04/18/21 12:31	UCIG	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115950	04/18/21 09:36	UCIG	ELLE
Total/NA	Prep	3005A			114398	04/14/21 09:30	UJL8	ELLE
Total/NA	Analysis	6020A		1	115654	04/15/21 20:49	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 00:19	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 09:24	MFV9	ELLE

Client Sample ID: TB212-44

Lab Sample ID: 410-35657-19

Date Collected: 04/12/21 07:00
Matrix: Water
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115269	04/15/21 18:56	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 15:50	UAMZ	ELLE

Client Sample ID: GW040-212

Lab Sample ID: 410-35657-20

Date Collected: 04/12/21 10:00
Matrix: Water
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115269	04/15/21 18:56	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 16:06	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116765	04/21/21 08:13	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114532	04/14/21 13:53	UJLA	ELLE
Dissolved	Analysis	6010C		1	116861	04/20/21 12:02	WJM9	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115966	04/18/21 12:13	UCIG	ELLE
Total Recoverable	Prep	3005A			114189	04/13/21 22:44	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115950	04/18/21 09:17	UCIG	ELLE
Total/NA	Prep	3005A			114190	04/13/21 22:53	UJL8	ELLE
Total/NA	Analysis	6020A		1	115166	04/15/21 02:02	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 00:27	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 07:58	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Client Sample ID: GW096-212

Lab Sample ID: 410-35657-21

Date Collected: 04/12/21 15:22
Matrix: Water
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115269	04/15/21 18:56	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 16:40	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116765	04/21/21 06:00	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114532	04/14/21 13:53	UJLA	ELLE
Dissolved	Analysis	6010C		1	116861	04/20/21 12:05	WJM9	ELLE
Total Recoverable	Prep	3005A			114599	04/14/21 16:05	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	115179	04/15/21 13:34	MDP5	ELLE
Total Recoverable	Prep	3005A			114599	04/14/21 16:05	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	115855	04/17/21 09:31	ULJC	ELLE
Total/NA	Prep	3005A			114725	04/14/21 20:19	UJL8	ELLE
Total/NA	Analysis	6020A		1	115490	04/15/21 14:28	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 03:49	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 07:56	MFV9	ELLE

Client Sample ID: GW096-612

Lab Sample ID: 410-35657-22

Date Collected: 04/12/21 15:22
Matrix: Water
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115269	04/15/21 18:56	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 16:57	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116765	04/21/21 06:33	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114532	04/14/21 13:53	UJLA	ELLE
Dissolved	Analysis	6010C		1	116861	04/20/21 12:08	WJM9	ELLE
Total Recoverable	Prep	3005A			114599	04/14/21 16:05	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	115179	04/15/21 13:28	MDP5	ELLE
Total Recoverable	Prep	3005A			114599	04/14/21 16:05	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	115855	04/17/21 09:26	ULJC	ELLE
Total/NA	Prep	3005A			114725	04/14/21 20:19	UJL8	ELLE
Total/NA	Analysis	6020A		1	115490	04/15/21 14:34	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 03:56	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 08:00	MFV9	ELLE

Client Sample ID: TB212-45

Lab Sample ID: 410-35657-23

Date Collected: 04/12/21 07:00
Matrix: Water
Date Received: 04/13/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115269	04/15/21 18:56	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 17:13	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Client Sample ID: GW095-212

Date Collected: 04/12/21 13:46
Date Received: 04/13/21 11:47

Lab Sample ID: 410-35657-24

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			115269	04/15/21 18:56	QQ3P	ELLE
Total/NA	Analysis	8011		1	115390	04/16/21 17:30	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	116765	04/21/21 07:40	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			114223	04/14/21 04:49	UJL8	ELLE
Dissolved	Analysis	6010C		1	114487	04/14/21 11:33	ULJC	ELLE
Total Recoverable	Prep	3005A			114724	04/15/21 01:26	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	115751	04/16/21 17:24	MDP5	ELLE
Total/NA	Prep	3005A			114398	04/14/21 09:30	UJL8	ELLE
Total/NA	Analysis	6020A		1	115654	04/15/21 21:22	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	115155	04/15/21 00:06	DI9Q	ELLE
Total/NA	Analysis	353.2		1	117907	04/22/21 09:17	MFV9	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35657-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Method	Method Description	Protocol	Laboratory
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-35657-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
410-35657-1	TB212-39	Water	04/12/21 07:00	04/13/21 11:47
410-35657-2	GW090-212	Water	04/12/21 11:51	04/13/21 11:47
410-35657-3	GW089-212	Water	04/12/21 11:20	04/13/21 11:47
410-35657-4	GW088-212	Water	04/12/21 11:00	04/13/21 11:47
410-35657-5	TB212-40	Water	04/12/21 07:00	04/13/21 11:47
410-35657-6	GW071-212	Water	04/12/21 10:23	04/13/21 11:47
410-35657-7	GW072-212	Water	04/12/21 10:05	04/13/21 11:47
410-35657-8	GW243-425-212	Water	04/12/21 12:19	04/13/21 11:47
410-35657-9	TB212-41	Water	04/12/21 07:00	04/13/21 11:47
410-35657-10	GW070-212	Water	04/12/21 09:35	04/13/21 11:47
410-35657-11	GW070-612	Water	04/12/21 09:35	04/13/21 11:47
410-35657-12	GW087-212	Water	04/12/21 08:02	04/13/21 11:47
410-35657-13	TB212-42	Water	04/12/21 07:00	04/13/21 11:47
410-35657-14	GW085-212	Water	04/12/21 08:45	04/13/21 11:47
410-35657-15	GW085-612	Water	04/12/21 08:45	04/13/21 11:47
410-35657-16	GW086-212	Water	04/12/21 08:25	04/13/21 11:47
410-35657-17	TB212-43	Water	04/12/21 07:00	04/13/21 11:47
410-35657-18	GW039-212	Water	04/12/21 11:32	04/13/21 11:47
410-35657-18 DU	GW039-212	Water	04/12/21 11:32	04/13/21 11:47
410-35657-18 MS	GW039-212	Water	04/12/21 11:32	04/13/21 11:47
410-35657-18 MSD	GW039-212	Water	04/12/21 11:32	04/13/21 11:47
410-35657-19	TB212-44	Water	04/12/21 07:00	04/13/21 11:47
410-35657-20	GW040-212	Water	04/12/21 10:00	04/13/21 11:47
410-35657-21	GW096-212	Water	04/12/21 15:22	04/13/21 11:47
410-35657-22	GW096-612	Water	04/12/21 15:22	04/13/21 11:47
410-35657-23	TB212-45	Water	04/12/21 07:00	04/13/21 11:47
410-35657-24	GW095-212	Water	04/12/21 13:46	04/13/21 11:47
410-35657-24 MSD	GW095-212	Water	04/12/21 13:46	04/13/21 11:47

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-C...RD

410-35657 Chain of Custody

COC NUMBER: COC-TB212- 39

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-39	4-12-2021	0700	2			X	2								

Associated with: GW088-212
GW089-212
GW090-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4873

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reiff	4/13/21	1147

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-090-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW090-212	4-12-2021	1151	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 39

SAMPLER(S): D Schmeelk, R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4873

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Ruiff	4/13/21	1147

QCM

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-089-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW089-212	4-12-2021	1120	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 34

SAMPLER(S): D. Schmeltz R. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4873

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeltz	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitz	4/13/21	1147

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-088-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW088-212	4-12-2021	1100	7	—	—	—	2	1	1*	1	1	1			
		B														

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 39

SAMPLER(S): D. Schmeelk R. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4873

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-12-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Ruff	4/13/21	1147

PM

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-40

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-40	4-12-2021	0700	2		2	X	2								

Associated with:
GW071-212
GW072-212
GW243-425-212

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4884

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schweelk	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Hollinger	~~4/13/21~~ 4/13/21	1146

4/13/21
(3) 3R-10251 4/13/21

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-071-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020AV/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW071-212	4-12-2021	1023	7	—	—	—	2	1	1*	1	1	1			
			RW													

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-40

SAMPLER(S): D.Schmeelk K. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4884

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-12-21	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Hollinger	4/12/21	11:46

4/13/21 ②
4/13/21

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-072-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW072-212	4-12-2021	1005	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-40

SAMPLER(S): D.Schmeelk R.Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4884

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Hollinger	4/13/21	11:46

4/13/21
4/13/21
3m 0257

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-243-425-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW243-425-212	4-12-2021	1219	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 40

SAMPLER(S): D. Schweelk, R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4584

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Daland Schweelk	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Hollinger	~~4/12/21~~ 4/13/21	11:46

4/13/21
BR 4/13/21 1025

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-41

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212- 41	4-12-2021	0700	2		2		2								

Associated with:
GW070-212
GW070-612
GW087-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8925

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Holliday	4/12/21	~~11:30~~ 11:50

4/13/21 1020

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-070-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR: 2021
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW070-212	4-12-2021	0935	7				2	1	1*	1	1	1			
2	GW070-612	4-12-2021	0935	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 41

SAMPLER(S): D. Schmeck R. Witther

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8925

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Brian Schmeck	4-12-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Zane Hollow	4/13/21	11:50

4/13/21 ③ 4/13/21 pm

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-087-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW087-212	4-12-2021	0802	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 41

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8925

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Hollinger	4/13/21	11:50

3
4/13/21
10-57
4/13/21

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-42

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-42	4-12-2021	0700	2		~~2~~ X		2								

Associated with: GW086-212
GW085-612
GW085-212

SAMPLER(S): D. Schweik

COURIER AND SHIPPING NUMBER: FedEx ~~5161 21~~ 7734 2136 8736

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schweik	4-12-2021	1730			
Printed Name and Signature:			~~Printed Name and Signature:~~		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Rutt	4/13/21	1199

RW

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-085-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW085-212	4-12-2021	0845	7				2	1	1*	1	1	1			
2	GW085-612	4-12-2021	0845	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 42

SAMPLER(S): B Schmeak R. Wither

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8936

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeak	4-12-21	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Rytt	4/13/21	1149

QCM

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-086-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW086-212	4-12-2021	0825	7	—	—	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 42

SAMPLER(S): D Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8936

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-12-21	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: NICOLE RUTT	4/13/21	1149

QAM

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-43

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR	QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021	2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-43	4-12-2021	0700	2		~~2~~	3	2								

Associated with: GW039-212

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8947

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schweelk	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reith	4/13/21	1146

QCM

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-039-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW039-212	4/12/2021	1132	15				6	3	3*	1	1	1			Please see Comments for requested MS/MSD analyses

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Please run MS/MSD on the following analytes only:
VOCs/BTEX/BTEXN, EDB, Total As and Pb, and dissolved Mn and Fe

Pump: 1807B-919
Associated w/ ER212-01

TB212- 43

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8947

RELINQUISHED BY:	DATE	TIME	RECEIVED BY: 7734 2136 8947	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. MESSENGER	4/12/2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reitz	4/13/21	1146

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-44

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111 | LAB PO NUMBER: 21295 | LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212- 44	4-12-2021	0700	2		2	X	2								

Associated with:
GW040-212
GW096-212
GW096-612

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8958

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schweelk	4-12-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Zane Hollinger	4/13/21	11:43

4/13/21
3 4/13/21 (3)

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-040-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR	QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021	2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW040-212	4/12/2021	1000	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

PUMP: 1807B-919

ASSOCIATED W/ ER212-01

TB212- 44

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8958

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/12/2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:	4/13/21	11:43

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-096-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW096-212	4/12/2021	1522	7				2	1	1*	1	1	1			
2	GW096-612	4/12/2021	1522	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

PUMP: 1807B-919

ASSOCIATED W/ ER212-01

TB212-44

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8958

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/12/2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Hollinger	4/13/21	1143

4/13/21

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-45

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-45	4-12-2021	0700	2			X	2								

Associated with: GW095-212

SAMPLER(S): DSchmeelk

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8969

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Rutt	4/13/21	1198

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-095-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW095-212	4/12/2021	1346	15				6	3	3*	1	1	1			Please see Comments for requested MS/MSD analyses

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Please run MS/MSD on the following analytes only:
VOCs/BTEX/BTEXN, EDB, Total As and Pb, and dissolved Mn and Fe

PUMP: 1807B-919

ASSOCIATED W/ ER212-01

TB212- 45

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8969

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. MESSENGER	4/12/2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Rutt	4/13/21	1148

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-C ... RD

410-35657 Chain of Custody

COC NUMBER: COC-TB212- 39

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-39	4-12-2021	0700	2		2	3	2								

Associated with: GW088-212
GW089-212
GW090-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4873

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-13-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reiff	4/13/21	1447

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-090-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW090-212	4-12-2021	1151	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 39

SAMPLER(S): D Schmeelk, R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4873

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Ruiff	4/13/21	1147

QCM

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-089-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW089-212	4-12-2021	1120	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 34

SAMPLER(S): D. Schmeltz R. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4873

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeltz	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitz	4/13/21	1147

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-088-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW088-212	4-12-2021	1100	7				2	1	1*	1	1	1			
		B														

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 39

SAMPLER(S): D.Schmeelk R. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4873

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-12-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Ruff	4/13/21	1147

PM

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400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-40

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-40	4-12-2021	0700	2		2	X	2								

Associated with:
GW071-212
GW072-212
GW243-425-212

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4884

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schweelk	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Hollinger	~~4/13/21~~	1146

4/13/21
(3) 3R 10251 4/13/21

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-071-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020AV/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW071-212	4-12-2021	1023	7	—	—	—	2	1	1*	1	1	1			
			RLW													

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-40

SAMPLER(S): D.Schmeelk K. Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4884

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-12-21	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Hollinger	4/12/21	11:46

4/13/21 ②
4/13/21

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-072-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW072-212	4-12-2021	1005	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-40

SAMPLER(S): D.Schmeelk R.Witter

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4884

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Hollinger	4/13/21	11:46

4/13/21
4/13/21
3m 0257

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-243-425-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW243-425-212	4-12-2021	1219	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 40

SAMPLER(S): D. Schweelk, R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 8161 4708 4584

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Daland Schweelk	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Hollinger	~~4/12/21~~ 4/13/21	11:46

4/13/21
BR 4/12/21 1025

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-41

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212- 41	4-12-2021	0700	2		2		2								

Associated with: GW070-212
GW070-612
GW087-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8925

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-12-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Zane Holliday	4/12/21	~~11:50~~ 11:50

4/13/21 1020

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-070-212

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW070-212	4-12-2021	0935	7				2	1	1*	1	1	1			
2	GW070-612	4-12-2021	0935	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 41

SAMPLER(S): D. Schmeck R. Witther

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8925

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Brian Schmeck	4-12-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			[illegible]	[illegible]	11:50

4/13/21 ③ 4/13/21 4/13/21 pm

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-087-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW087-212	4-12-2021	0802	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 41

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8925

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Zane Hollinger	4/13/21	11:50

(3) 4/13/21 10-57 4/13/21

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-42

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-42	4-12-2021	0700	2		~~2~~ X		2								

Associated with: GW086-212
GW085-612
GW085-212

SAMPLER(S): D. Schweik

COURIER AND SHIPPING NUMBER: FedEx ~~5161 21~~ 7734 2136 8736

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schweik	4-12-2021	1730			
Printed Name and Signature:			~~Printed Name and Signature:~~		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Rutt	4/13/21	1199

RW

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-085-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW085-212	4-12-2021	0845	7				2	1	1*	1	1	1			
2	GW085-612	4-12-2021	0845	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 42

SAMPLER(S): B Schmeak R. Wither

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8936

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeak	4-12-21	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Rytt	4/13/21	1149

QCM

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-086-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW086-212	4-12-2021	0825	7	—	—	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 42

SAMPLER(S): D Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8936

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-12-21	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: NICOLE RUFF	4/13/21	1149

QPM

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-43

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-43	4-12-2021	0700	2		~~2~~	3	2								

Associated with: GW039-212

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8947

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schweelk	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reith	4/13/21	1146

QCM

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-039-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW039-212	4/12/2021	1132	15				6	3	3*	1	1	1			Please see Comments for requested MS/MSD analyses

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Please run MS/MSD on the following analytes only:
VOCs/BTEX/BTEXN, EDB, Total As and Pb, and dissolved Mn and Fe

PUMP: 1807B-919
ASSOCIATED W/ ER212-01

TB212-43

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8947

RELINQUISHED BY:	DATE	TIME	RECEIVED BY: 7734 2136 8947	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. MESSENGER	4/12/2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reitz	4/13/21	1146

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-44

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212- 44	4-12-2021	0700	2		2	X	2								

Associated with:
GW040-212
GW096-212
GW096-612

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8958

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schweelk	4-12-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Zane Hollinger	4/13/21	11:43

4/13/21
3 4/13/21 3

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-040-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW040-212	4/12/2021	1000	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
PUMP: 1807B-919
ASSOCIATED W/ ER212-01

TB212- 44

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8958

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
J. MESSENGER	4/12/2021	1730			
			Zane Hollinger	4/13/21	11:43

4/13/21

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-096-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW096-212	4/12/2021	1522	7				2	1	1*	1	1	1			
2	GW096-612	4/12/2021	1522	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
PUMP: 1807B-919
ASSOCIATED W/ ER212-01
TB212-44

SAMPLER(S): J. MESSENGER
COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8958

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
J. MESSENGER	4/12/2021	1730			
			Zane Hollinger	4/13/21	1143

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-45

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-45	4-12-2021	0700	2			X	2								

Associated with: GW095-212

SAMPLER(S): DSchmeelk

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8969

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-12-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Rutt	4/13/21	1198

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-095-212

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW095-212	4/12/2021	1346	15				6	3	3*	1	1	1			Please see Comments for requested MS/MSD analyses

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Please run MS/MSD on the following analytes only:
VOCs/BTEX/BTEXN, EDB, Total As and Pb, and dissolved Mn and Fe

PUMP: 1807B-919

ASSOCIATED W/ ER212-01

TB212- 45

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 7734 2136 8969

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
J. MESSENGER	4/12/2021	1730			
			Nicole Rutt	4/13/21	1148

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-35657-1

Login Number: 35657
List Number: 1
Creator: Colon Martinez, Jessenia C

List Source: Eurofins Lancaster Laboratories Env, LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-36088-1
Client Project/Site: Kirtland AFB - GWM - IRM Op Mod

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
4/29/2021 4:33:11 PM

Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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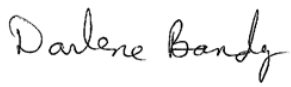

Darlene Bandy
Project Manager I
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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
D	The reported value is from a dilution.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
^c	CCV Recovery is outside acceptance limits.
D	The reported value is from a dilution.
FH	MS and/or MSD recovery above control limits.
M	Manual integrated compound.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
D	The reported value is from a dilution.
FL	MS and/or MSD recovery below control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F3	Duplicate RPD exceeds the control limit
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
FH	MS and/or MSD recovery above control limits.
FL	MS and/or MSD recovery below control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
FL	MS and/or MSD recovery below control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Job ID: 410-36088-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-36088-1

Receipt
The samples were received on 4/15/2021 11:47 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 9 coolers at receipt time were 0.8°C, 0.8°C, 0.8°C, 1.0°C, 1.1°C, 1.2°C, 1.2°C, 1.5°C and 1.7°C

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8011_DOD5: The continuing calibration verification (CCV) associated with batch 410-118290 recovered above the upper control limit for Ethylene Dibromide. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. TB212-46 (410-36088-1), TB212-54 (410-36088-27), TB212-55 (410-36088-31), GW048-212 (410-36088-32) and GW077-212 (410-36088-33).

Method 8011_DOD5: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 410-118020 and analytical batch 410-118799 recovered outside control limits for the following analytes: Ethylene Dibromide. The associated sample(s) was re-prepared and/or re-analyzed outside holding time. Both sets of data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: TB212-46 — Lab Sample ID: 410-36088-1

No Detections.

Client Sample ID: GWS7-451-212 — Lab Sample ID: 410-36088-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Toluene	180		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Benzene - DL	650	D	10	5.0	2.0	ug/L	10		8260C DOD	Total/NA
Ethylbenzene - DL	310	D	10	8.0	4.0	ug/L	10		8260C DOD	Total/NA
Xylenes, Total - DL	980		60	28	14	ug/L	10		8260C DOD	Total/NA
Ethylene Dibromide (1C)	5.7	*+ D	0.58	0.39	0.19	ug/L	20		8011	Total/NA
Bromide	1.9	J FL D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	58	D	8.0	6.0	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA
Sulfate	1.7	J D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	110		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	17		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	39		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.40		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	2.1		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0056		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00037	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	340		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	340		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GWS5-446-212 — Lab Sample ID: 410-36088-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	4300		30	14	7.0	ug/L	5		8260C DOD	Total/NA
Benzene - DL	1900	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Ethylbenzene - DL	1800	D	50	40	20	ug/L	50		8260C DOD	Total/NA
Toluene - DL	10000	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Ethylene Dibromide (1C)	8.2	*+ D M	1.5	0.97	0.49	ug/L	50		8011	Total/NA
Chloride	25	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	62		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	10		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.99		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	1.8		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0024		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00026	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	230		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	230		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GWS5-446-612 — Lab Sample ID: 410-36088-4

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1900	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Ethylbenzene	1700	D	50	40	20	ug/L	50		8260C DOD	Total/NA
Toluene	9800	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Xylenes, Total	4300		300	140	70	ug/L	50		8260C DOD	Total/NA
Ethylene Dibromide (1C)	8.0	D	1.5	0.98	0.49	ug/L	50		8011	Total/NA
Chloride	20	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	58		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	9.5		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	27		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	1.0		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	1.7		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0019	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00026	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	220		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	220		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: TB212-47 — Lab Sample ID: 410-36088-5

No Detections.

Client Sample ID: GWS3-449-212 — Lab Sample ID: 410-36088-6

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Toluene	77	D	2.0	1.0	0.40	ug/L	2		8260C DOD	Total/NA
Benzene - DL	3300	D	20	10	4.0	ug/L	20		8260C DOD	Total/NA
Ethylbenzene - DL	830	D	20	16	8.0	ug/L	20		8260C DOD	Total/NA
Xylenes, Total - DL	2600		120	56	28	ug/L	20		8260C DOD	Total/NA
Ethylene Dibromide (1C)	5.8	D M	0.58	0.39	0.19	ug/L	20		8011	Total/NA
Chloride	75	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	1.8	J D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	150		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	26		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	43		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	6.0		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	4.5		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0055		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00092		0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	450		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	450		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW061-212 — Lab Sample ID: 410-36088-7

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.35	J	1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Chloride	6.9	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	26	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	31		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.4		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0018	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.000072	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW038-212 — Lab Sample ID: 410-36088-8

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Toluene	1.0		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Chloride	53	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	42	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	88		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	12		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	37		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0014	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	2.9		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-48 — Lab Sample ID: 410-36088-9

No Detections.

Client Sample ID: GW244-445-212 — Lab Sample ID: 410-36088-10

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	200	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	190	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	130		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	21		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.4		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	59		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GW244-445-212 (Continued) — Lab Sample ID: 410-36088-10

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	3.3		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW245-460-212 — Lab Sample ID: 410-36088-11

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	71	D	40	30	20	mg/L	100		EPA 300.0 R2.1	Total/NA
Sulfate	69	D	10	9.0	3.0	mg/L	10		EPA 300.0 R2.1	Total/NA
Calcium	70		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	9.6		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	2.0		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW247-450-212 — Lab Sample ID: 410-36088-12

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	9.7	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	32	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	49		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.1		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.4		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00080	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	170		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	170	FL	8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.58		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-50 — Lab Sample ID: 410-36088-13

No Detections.

Client Sample ID: GW240-449-212 — Lab Sample ID: 410-36088-14

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bromide	2.2	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	160	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	300	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW240-449-212 (Continued) — Lab Sample ID: 410-36088-14

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Calcium	160		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	23		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	40		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00075	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	5.2		0.50	0.45	0.20	mg/L	5		353.2	Total/NA

Client Sample ID: GWS9-447-212 — Lab Sample ID: 410-36088-15

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	790	D	5.0	4.0	2.0	ug/L	5		8260C DOD	Total/NA
Xylenes, Total	1800		30	14	7.0	ug/L	5		8260C DOD	Total/NA
Benzene - DL	7400	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Toluene - DL	3600	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Ethylene Dibromide (1C)	18	D	2.9	1.9	0.97	ug/L	100		8011	Total/NA
Chloride	53	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	8.2	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	140		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	25		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	38		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.79		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	4.0		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0011	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00030	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	490		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	490		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GWS9-447-612 — Lab Sample ID: 410-36088-16

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	810	D	5.0	4.0	2.0	ug/L	5		8260C DOD	Total/NA
Xylenes, Total	1800		30	14	7.0	ug/L	5		8260C DOD	Total/NA
Benzene - DL	7300	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Toluene - DL	3600	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Ethylene Dibromide (1C)	20	D	2.9	1.9	0.96	ug/L	100		8011	Total/NA
Chloride	47	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	7.4	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	77		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GWS9-447-612 (Continued) — Lab Sample ID: 410-36088-16

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	14	FH	0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.4	FH	0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	20		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.82		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	3.8		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.00077	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00029	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	480		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	480		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: TB212-51 — Lab Sample ID: 410-36088-17

No Detections.

Client Sample ID: GW007-212 — Lab Sample ID: 410-36088-18

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	9.2	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	28	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	33		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	23		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0011	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.36		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW045-212 — Lab Sample ID: 410-36088-19

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	6.7	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	27	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	30		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.4		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	20		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0013	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GW3411-212 — Lab Sample ID: 410-36088-20

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.0	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	26	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	35		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.2		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	21		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.0089	J FL	0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.00099	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00016	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.14		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-52 — Lab Sample ID: 410-36088-21

No Detections.

Client Sample ID: GW012R-212 — Lab Sample ID: 410-36088-22

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.25	J M	1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Bromide	1.9	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	160	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	300	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	160		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	24	FL	0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.9	FL	0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	75		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	4.4	FL	0.50	0.45	0.20	mg/L	5		353.2	Total/NA

Client Sample ID: TB212-53 — Lab Sample ID: 410-36088-23

No Detections.

Client Sample ID: GW152-484-212 — Lab Sample ID: 410-36088-24

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	570	D	5.0	4.0	2.0	ug/L	5		8260C DOD	Total/NA
Xylenes, Total	1500		30	14	7.0	ug/L	5		8260C DOD	Total/NA
Benzene - DL	6900	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Toluene - DL	4500	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Bromide	1.6	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW152-484-212 (Continued) — Lab Sample ID: 410-36088-24

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	16	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	1.5	J D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	120		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	21		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.6		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	33		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	1.9		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	4.9		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0014	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00081		0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	440		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	440		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.10		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW149-484-212 — Lab Sample ID: 410-36088-25

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	1000	D	10	8.0	4.0	ug/L	10		8260C DOD	Total/NA
Xylenes, Total	3800		60	28	14	ug/L	10		8260C DOD	Total/NA
Benzene - DL	16000	D	100	50	20	ug/L	100		8260C DOD	Total/NA
Toluene - DL	21000	D	100	50	20	ug/L	100		8260C DOD	Total/NA
Ethylene Dibromide (1C)	36	D M	6.0	4.0	2.0	ug/L	200		8011	Total/NA
Bromide	1.3	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	17	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	2.2	J D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	85		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	15		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	30		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.73		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	2.6		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0034		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.0014		0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	320		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	320		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW151-484-212 — Lab Sample ID: 410-36088-26

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	280		1.0	0.80	0.40	ug/L	1		8260C DOD	Total/NA
Toluene	0.35	J	1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Xylenes, Total	24		6.0	2.8	1.4	ug/L	1		8260C DOD	Total/NA
Benzene - DL	290	D	10	5.0	2.0	ug/L	10		8260C DOD	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW151-484-212 (Continued) — Lab Sample ID: 410-36088-26

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (1C)	0.21	M	0.030	0.020	0.0099	ug/L	1		8011	Total/NA
Bromide	1.8	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	47	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	62	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	140		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	23		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	40		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.66		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	2.5		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Lead	0.00041	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	380		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	380		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: TB212-54 — Lab Sample ID: 410-36088-27

No Detections.

Client Sample ID: GWS2-451-212 — Lab Sample ID: 410-36088-28

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	88		1.0	0.80	0.40	ug/L	1		8260C DOD	Total/NA
Toluene	29		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Benzene - DL	670	D	10	5.0	2.0	ug/L	10		8260C DOD	Total/NA
Xylenes, Total - DL	540		60	28	14	ug/L	10		8260C DOD	Total/NA
Ethylene Dibromide (1C)	11	D M	1.5	1.0	0.51	ug/L	50		8011	Total/NA
Bromide	2.1	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	93	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	2.8	J D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	140		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	24		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.6		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	42		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	3.8		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	5.9		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0026		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.0010		0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	380		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	380	FL	8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GWS8-451-212 — Lab Sample ID: 410-36088-29

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	520	D	5.0	4.0	2.0	ug/L	5		8260C DOD	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GWS8-451-212 (Continued) — Lab Sample ID: 410-36088-29

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	3900		30	14	7.0	ug/L	5		8260C DOD	Total/NA
Benzene - DL	7900	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Toluene - DL	8700	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Ethylene Dibromide (1C)	380	D	61	40	20	ug/L	2000		8011	Total/NA
Bromide	1.8	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	11	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	3.8	J D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	180		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	28		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	44		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.19	J	0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	5.5		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0043		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	510		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	510		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GWS1-447-212 — Lab Sample ID: 410-36088-30

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	520	D	5.0	4.0	2.0	ug/L	5		8260C DOD	Total/NA
Xylenes, Total	2400		30	14	7.0	ug/L	5		8260C DOD	Total/NA
Benzene - DL	5900	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Toluene - DL	6900	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Ethylene Dibromide (1C)	68	D M	6.0	4.0	2.0	ug/L	200		8011	Total/NA
Bromide	2.1	J D FL	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	21	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	3.2	J D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	77		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	13	FL	0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.8	FL	0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	29	FL	1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.11	J	0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	2.6		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0030		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00024	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	280		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	280		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.070	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-55 — Lab Sample ID: 410-36088-31

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW048-212 — Lab Sample ID: 410-36088-32

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	9.3	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	28	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	33		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0013	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00014	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.43		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW077-212 — Lab Sample ID: 410-36088-33

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.35	J	1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Chloride	7.1	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	27	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	30		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.6		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	20		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0013	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.061	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW081-212 — Lab Sample ID: 410-36088-34

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.26	J	1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Chloride	11	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	27	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	33		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.8		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0014	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.000071	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW081-212 (Continued) — Lab Sample ID: 410-36088-34

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.11		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: TB212-46
Lab Sample ID: 410-36088-1
Date Collected: 04/13/21 07:00
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/21/21 22:39	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/21/21 22:39	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/21/21 22:39	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/21/21 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*81 - 118*		*04/21/21 22:39*	*1*
4-Bromofluorobenzene (Surr)	*91*		*85 - 114*		*04/21/21 22:39*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 119*		*04/21/21 22:39*	*1*
Toluene-d8 (Surr)	*95*		*89 - 112*		*04/21/21 22:39*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U *+ ^c	0.029	0.019	0.0096	ug/L		04/23/21 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*111*		*46 - 136*	*04/22/21 19:41*	*04/23/21 19:58*	*1*
1,1,2,2-Tetrachloroethane (2C)	*125*	*^c*	*46 - 136*	*04/22/21 19:41*	*04/23/21 19:58*	*1*

Client Sample ID: GWS7-451-212
Lab Sample ID: 410-36088-2
Date Collected: 04/13/21 15:22
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Toluene	**180**		1.0	0.50	0.20	ug/L		04/22/21 06:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*		*04/22/21 06:24*	*1*
4-Bromofluorobenzene (Surr)	*103*		*85 - 114*		*04/22/21 06:24*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/22/21 06:24*	*1*
Toluene-d8 (Surr)	*98*		*89 - 112*		*04/22/21 06:24*	*1*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**650**	**D**	10	5.0	2.0	ug/L		04/26/21 16:00	10
Ethylbenzene	**310**	**D**	10	8.0	4.0	ug/L		04/26/21 16:00	10
Xylenes, Total	**980**		60	28	14	ug/L		04/26/21 16:00	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*81 - 118*		*04/26/21 16:00*	*10*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/26/21 16:00*	*10*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*04/26/21 16:00*	*10*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/26/21 16:00*	*10*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**5.7**	***+ D**	0.58	0.39	0.19	ug/L		04/26/21 11:16	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*0*	*S1-*	*46 - 136*	*04/22/21 19:41*	*04/26/21 11:16*	*20*
1,1,2,2-Tetrachloroethane (2C)	*0*	*S1-*	*46 - 136*	*04/22/21 19:41*	*04/26/21 11:16*	*20*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GWS7-451-212
Lab Sample ID: 410-36088-2
Date Collected: 04/13/21 15:22
Matrix: Water
Date Received: 04/15/21 11:47

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	1.9	J FL D	2.5	2.0	1.3	mg/L		04/22/21 21:07	5
Chloride	58	D	8.0	6.0	4.0	mg/L		04/24/21 11:57	20
Sulfate	1.7	J D	5.0	4.5	1.5	mg/L		04/22/21 21:07	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	110		0.20	0.15	0.096	mg/L		04/21/21 16:26	1
Magnesium	17		0.10	0.075	0.040	mg/L		04/21/21 16:26	1
Potassium	3.2		0.50	0.45	0.20	mg/L		04/21/21 16:26	1
Sodium	39		1.0	0.50	0.24	mg/L		04/21/21 16:26	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.40		0.21	0.10	0.041	mg/L		04/21/21 18:20	1
Manganese	2.1		0.010	0.0052	0.0031	mg/L		04/21/21 18:20	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0056		0.0020	0.0016	0.00068	mg/L		04/23/21 17:33	1
Lead	0.00037	J	0.00050	0.00025	0.000071	mg/L		04/23/21 17:33	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	340		8.0	6.0	2.6	mg/L		04/17/21 01:25	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 01:25	1
Total Alkalinity as CaCO3 to pH 4.5	340		8.0	6.0	2.6	mg/L		04/17/21 01:25	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/23/21 09:46	1

Client Sample ID: GWS5-446-212
Lab Sample ID: 410-36088-3
Date Collected: 04/13/21 16:03
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Xylenes, Total	4300		30	14	7.0	ug/L		04/22/21 03:27	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*04/22/21 03:27*	*5*
4-Bromofluorobenzene (Surr)	*91*		*85 - 114*		*04/22/21 03:27*	*5*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/22/21 03:27*	*5*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/22/21 03:27*	*5*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	1900	D	50	25	10	ug/L		04/22/21 03:49	50
Ethylbenzene	1800	D	50	40	20	ug/L		04/22/21 03:49	50
Toluene	10000	D	50	25	10	ug/L		04/22/21 03:49	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*		*04/22/21 03:49*	*50*
4-Bromofluorobenzene (Surr)	*92*		*85 - 114*		*04/22/21 03:49*	*50*
Dibromofluoromethane (Surr)	*102*		*80 - 119*		*04/22/21 03:49*	*50*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GWS5-446-212
Lab Sample ID: 410-36088-3
Date Collected: 04/13/21 16:03
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*95*		*89 - 112*		*04/22/21 03:49*	*50*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**8.2**	***+ D M**	1.5	0.97	0.49	ug/L		04/26/21 11:33	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (1C)	*608*	*S1+*	*46 - 136*	*04/22/21 19:41*	*04/26/21 11:33*	*50*
1,1,2,2-Tetrachloroethane (2C)	*191*	*p S1+*	*46 - 136*	*04/22/21 19:41*	*04/26/21 11:33*	*50*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/23/21 07:13	5
Chloride	**25**	**D**	2.0	1.5	1.0	mg/L		04/23/21 07:13	5
Sulfate	4.5	U	5.0	4.5	1.5	mg/L		04/23/21 07:13	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**62**		0.20	0.15	0.096	mg/L		04/21/21 16:42	1
Magnesium	**10**		0.10	0.075	0.040	mg/L		04/21/21 16:42	1
Potassium	**2.9**		0.50	0.45	0.20	mg/L		04/21/21 16:42	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/21/21 16:42	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.99**		0.21	0.10	0.041	mg/L		04/21/21 17:52	1
Manganese	**1.8**		0.010	0.0052	0.0031	mg/L		04/21/21 17:52	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0024**		0.0020	0.0016	0.00068	mg/L		04/23/21 17:35	1
Lead	**0.00026**	**J**	0.00050	0.00025	0.000071	mg/L		04/23/21 17:35	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**230**		8.0	6.0	2.6	mg/L		04/17/21 01:45	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 01:45	1
Total Alkalinity as CaCO3 to pH 4.5	**230**		8.0	6.0	2.6	mg/L		04/17/21 01:45	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/23/21 09:48	1

Client Sample ID: GWS5-446-612
Lab Sample ID: 410-36088-4
Date Collected: 04/13/21 16:03
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**1900**	**D**	50	25	10	ug/L		04/22/21 04:33	50
Ethylbenzene	**1700**	**D**	50	40	20	ug/L		04/22/21 04:33	50
Toluene	**9800**	**D**	50	25	10	ug/L		04/22/21 04:33	50
Xylenes, Total	**4300**		300	140	70	ug/L		04/22/21 04:33	50

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GWS5-446-612
Lab Sample ID: 410-36088-4
Date Collected: 04/13/21 16:03
Matrix: Water
Date Received: 04/15/21 11:47

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/22/21 04:33*	*50*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/22/21 04:33*	*50*
Dibromofluoromethane (Surr)	*102*		*80 - 119*		*04/22/21 04:33*	*50*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/22/21 04:33*	*50*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**8.0**	**D**	1.5	0.98	0.49	ug/L		04/26/21 10:09	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*178*	*S1+ M*	*46 - 136*	*04/22/21 18:40*	*04/26/21 10:09*	*50*
1,1,2,2-Tetrachloroethane (2C)	*85*	*p*	*46 - 136*	*04/22/21 18:40*	*04/26/21 10:09*	*50*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/23/21 06:06	5
Chloride	**20**	**D**	2.0	1.5	1.0	mg/L		04/23/21 06:06	5
Sulfate	4.5	U	5.0	4.5	1.5	mg/L		04/23/21 06:06	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**58**		0.20	0.15	0.096	mg/L		04/21/21 16:57	1
Magnesium	**9.5**		0.10	0.075	0.040	mg/L		04/21/21 16:57	1
Potassium	**3.1**		0.50	0.45	0.20	mg/L		04/21/21 16:57	1
Sodium	**27**		1.0	0.50	0.24	mg/L		04/21/21 16:57	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**1.0**		0.21	0.10	0.041	mg/L		04/21/21 18:17	1
Manganese	**1.7**		0.010	0.0052	0.0031	mg/L		04/21/21 18:17	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0019**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 17:05	1
Lead	**0.00026**	**J**	0.00050	0.00025	0.000071	mg/L		04/23/21 17:05	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**220**		8.0	6.0	2.6	mg/L		04/17/21 01:39	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 01:39	1
Total Alkalinity as CaCO3 to pH 4.5	**220**		8.0	6.0	2.6	mg/L		04/17/21 01:39	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/23/21 09:49	1

Client Sample ID: TB212-47
Lab Sample ID: 410-36088-5
Date Collected: 04/13/21 07:00
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/21/21 23:01	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/21/21 23:01	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/21/21 23:01	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: TB212-47
Lab Sample ID: 410-36088-5
Date Collected: 04/13/21 07:00
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/21/21 23:01	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/21/21 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*04/21/21 23:01*	*1*
4-Bromofluorobenzene (Surr)	*93*		*85 - 114*		*04/21/21 23:01*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 119*		*04/21/21 23:01*	*1*
Toluene-d8 (Surr)	*95*		*89 - 112*		*04/21/21 23:01*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/23/21 08:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*102*		*46 - 136*	*04/22/21 18:40*	*04/23/21 08:50*	*1*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*	*04/22/21 18:40*	*04/23/21 08:50*	*1*

Client Sample ID: GWS3-449-212
Lab Sample ID: 410-36088-6
Date Collected: 04/14/21 08:20
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Toluene	**77**	**D**	2.0	1.0	0.40	ug/L		04/22/21 05:39	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*		*04/22/21 05:39*	*2*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*04/22/21 05:39*	*2*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/22/21 05:39*	*2*
Toluene-d8 (Surr)	*98*		*89 - 112*		*04/22/21 05:39*	*2*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**3300**	**D**	20	10	4.0	ug/L		04/22/21 06:02	20
Ethylbenzene	**830**	**D**	20	16	8.0	ug/L		04/22/21 06:02	20
Xylenes, Total	**2600**		120	56	28	ug/L		04/22/21 06:02	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*04/22/21 06:02*	*20*
4-Bromofluorobenzene (Surr)	*93*		*85 - 114*		*04/22/21 06:02*	*20*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/22/21 06:02*	*20*
Toluene-d8 (Surr)	*98*		*89 - 112*		*04/22/21 06:02*	*20*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**5.8**	**D M**	0.58	0.39	0.19	ug/L		04/26/21 10:26	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*162*	*p S1+*	*46 - 136*	*04/22/21 18:40*	*04/26/21 10:26*	*20*
1,1,2,2-Tetrachloroethane (2C)	*370*	*S1+*	*46 - 136*	*04/22/21 18:40*	*04/26/21 10:26*	*20*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GWS3-449-212
Lab Sample ID: 410-36088-6
Date Collected: 04/14/21 08:20
Matrix: Water
Date Received: 04/15/21 11:47

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/23/21 05:33	5
Chloride	**75**	**D**	20	15	10	mg/L		04/23/21 05:50	50
Sulfate	**1.8**	**J D**	5.0	4.5	1.5	mg/L		04/23/21 05:33	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**150**		0.20	0.15	0.096	mg/L		04/21/21 16:23	1
Magnesium	**26**		0.10	0.075	0.040	mg/L		04/21/21 16:23	1
Potassium	**3.8**		0.50	0.45	0.20	mg/L		04/21/21 16:23	1
Sodium	**43**		1.0	0.50	0.24	mg/L		04/21/21 16:23	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**6.0**		0.21	0.10	0.041	mg/L		04/21/21 18:14	1
Manganese	**4.5**		0.010	0.0052	0.0031	mg/L		04/21/21 18:14	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0055**		0.0020	0.0016	0.00068	mg/L		04/23/21 17:01	1
Lead	**0.00092**		0.00050	0.00025	0.000071	mg/L		04/23/21 17:01	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**450**		8.0	6.0	2.6	mg/L		04/17/21 00:49	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 00:49	1
Total Alkalinity as CaCO3 to pH 4.5	**450**		8.0	6.0	2.6	mg/L		04/17/21 00:49	1
Nitrate Nitrite as N	0.18	U	0.20	0.18	0.080	mg/L		04/23/21 10:21	2

Client Sample ID: GW061-212
Lab Sample ID: 410-36088-7
Date Collected: 04/13/21 15:39
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/22/21 02:42	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/22/21 02:42	1
Toluene	**0.35**	**J**	1.0	0.50	0.20	ug/L		04/22/21 02:42	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/22/21 02:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*04/22/21 02:42*	*1*
4-Bromofluorobenzene (Surr)	*92*		*85 - 114*		*04/22/21 02:42*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 119*		*04/22/21 02:42*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/22/21 02:42*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/23/21 09:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*79*	*M*	*46 - 136*	*04/22/21 18:40*	*04/23/21 09:23*	*1*
1,1,2,2-Tetrachloroethane (2C)	*117*		*46 - 136*	*04/22/21 18:40*	*04/23/21 09:23*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW061-212
Lab Sample ID: 410-36088-7
Date Collected: 04/13/21 15:39
Matrix: Water
Date Received: 04/15/21 11:47

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/23/21 05:00	5
Chloride	**6.9**	**D**	2.0	1.5	1.0	mg/L		04/23/21 05:00	5
Sulfate	**26**	**D**	5.0	4.5	1.5	mg/L		04/23/21 05:00	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**31**		0.20	0.15	0.096	mg/L		04/21/21 16:35	1
Magnesium	**4.4**		0.10	0.075	0.040	mg/L		04/21/21 16:35	1
Potassium	**2.0**		0.50	0.45	0.20	mg/L		04/21/21 16:35	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/21/21 16:35	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/21/21 17:55	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/21/21 17:55	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0018**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 17:31	1
Lead	**0.000072**	**J**	0.00050	0.00025	0.000071	mg/L		04/23/21 17:31	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/17/21 04:35	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 04:35	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/17/21 04:35	1
Nitrate Nitrite as N	0.090	U FL	0.10	0.090	0.040	mg/L		04/23/21 08:32	1

Client Sample ID: GW038-212
Lab Sample ID: 410-36088-8
Date Collected: 04/12/21 08:33
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/26/21 15:16	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/26/21 15:16	1
Toluene	**1.0**		1.0	0.50	0.20	ug/L		04/26/21 15:16	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/26/21 15:16	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/26/21 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*04/26/21 15:16*	*1*
4-Bromofluorobenzene (Surr)	*93*		*85 - 114*		*04/26/21 15:16*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/26/21 15:16*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/26/21 15:16*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/23/21 09:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*93*	*M*	*46 - 136*	*04/22/21 18:40*	*04/23/21 09:40*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW038-212
Lab Sample ID: 410-36088-8
Date Collected: 04/12/21 08:33
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (2C)	*124*		*46 - 136*	*04/22/21 18:40*	*04/23/21 09:40*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/23/21 04:27	5
Chloride	**53**	**D**	20	15	10	mg/L		04/23/21 04:43	50
Sulfate	**42**	**D**	5.0	4.5	1.5	mg/L		04/23/21 04:27	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**88**		0.20	0.15	0.096	mg/L		04/21/21 16:38	1
Magnesium	**12**		0.10	0.075	0.040	mg/L		04/21/21 16:38	1
Potassium	**3.3**		0.50	0.45	0.20	mg/L		04/21/21 16:38	1
Sodium	**37**		1.0	0.50	0.24	mg/L		04/21/21 16:38	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/23/21 12:43	1
Manganese	0.0052	U *+	0.010	0.0052	0.0031	mg/L		04/23/21 12:43	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0014**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 17:29	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 17:29	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**130**		8.0	6.0	2.6	mg/L		04/17/21 04:12	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 04:12	1
Total Alkalinity as CaCO3 to pH 4.5	**130**		8.0	6.0	2.6	mg/L		04/17/21 04:12	1
Nitrate Nitrite as N	**2.9**		0.10	0.090	0.040	mg/L		04/23/21 08:38	1

Client Sample ID: TB212-48
Lab Sample ID: 410-36088-9
Date Collected: 04/13/21 07:00
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 11:24	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/23/21 11:24	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 11:24	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/23/21 11:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*04/23/21 11:24*	*1*
4-Bromofluorobenzene (Surr)	*93*		*85 - 114*		*04/23/21 11:24*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/23/21 11:24*	*1*
Toluene-d8 (Surr)	*98*		*89 - 112*		*04/23/21 11:24*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: TB212-48

Date Collected: 04/13/21 07:00
Date Received: 04/15/21 11:47

Lab Sample ID: 410-36088-9

Matrix: Water

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/23/21 10:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*106*		*46 - 136*	*04/22/21 18:40*	*04/23/21 10:13*	*1*
1,1,2,2-Tetrachloroethane (2C)	*115*		*46 - 136*	*04/22/21 18:40*	*04/23/21 10:13*	*1*

Client Sample ID: GW244-445-212

Date Collected: 04/13/21 14:43
Date Received: 04/15/21 11:47

Lab Sample ID: 410-36088-10

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/22/21 03:05	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/22/21 03:05	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/22/21 03:05	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/22/21 03:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*04/22/21 03:05*	*1*
4-Bromofluorobenzene (Surr)	*92*		*85 - 114*		*04/22/21 03:05*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 119*		*04/22/21 03:05*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/22/21 03:05*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/23/21 10:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*120*		*46 - 136*	*04/22/21 18:40*	*04/23/21 10:30*	*1*
1,1,2,2-Tetrachloroethane (2C)	*120*		*46 - 136*	*04/22/21 18:40*	*04/23/21 10:30*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/26/21 19:27	5
Chloride	**200**	**D**	20	15	10	mg/L		04/22/21 22:50	50
Sulfate	**190**	**D**	50	45	15	mg/L		04/22/21 22:50	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**130**		0.20	0.15	0.096	mg/L		04/21/21 16:45	1
Magnesium	**21**		0.10	0.075	0.040	mg/L		04/21/21 16:45	1
Potassium	**4.4**		0.50	0.45	0.20	mg/L		04/21/21 16:45	1
Sodium	**59**		1.0	0.50	0.24	mg/L		04/21/21 16:45	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/21/21 18:11	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/21/21 18:11	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 17:38	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW244-445-212
Lab Sample ID: 410-36088-10
Date Collected: 04/13/21 14:43
Matrix: Water
Date Received: 04/15/21 11:47

Method: 6020A - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 17:38	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/17/21 04:28	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 04:28	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/17/21 04:28	1
Nitrate Nitrite as N	**3.3**		0.10	0.090	0.040	mg/L		04/23/21 08:40	1

Client Sample ID: GW245-460-212
Lab Sample ID: 410-36088-11
Date Collected: 04/13/21 11:45
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/22/21 06:46	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/22/21 06:46	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/22/21 06:46	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/22/21 06:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*04/22/21 06:46*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*04/22/21 06:46*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/22/21 06:46*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/22/21 06:46*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.029	0.020	0.0098	ug/L		04/23/21 10:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*93*	*M*	*46 - 136*	*04/22/21 18:40*	*04/23/21 10:47*	*1*
1,1,2,2-Tetrachloroethane (2C)	*132*		*46 - 136*	*04/22/21 18:40*	*04/23/21 10:47*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/26/21 19:58	5
Chloride	**71**	**D**	40	30	20	mg/L		04/22/21 22:33	100
Sulfate	**69**	**D**	10	9.0	3.0	mg/L		04/22/21 22:15	10

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**70**		0.20	0.15	0.096	mg/L		04/21/21 16:51	1
Magnesium	**9.6**		0.10	0.075	0.040	mg/L		04/21/21 16:51	1
Potassium	**2.8**		0.50	0.45	0.20	mg/L		04/21/21 16:51	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/21/21 16:51	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/21/21 17:58	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/21/21 17:58	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW245-460-212
Lab Sample ID: 410-36088-11
Date Collected: 04/13/21 11:45
Matrix: Water
Date Received: 04/15/21 11:47

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 17:42	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 17:42	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/17/21 02:20	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 02:20	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/17/21 02:20	1
Nitrate Nitrite as N	**2.0**		0.10	0.090	0.040	mg/L		04/23/21 08:42	1

Client Sample ID: GW247-450-212
Lab Sample ID: 410-36088-12
Date Collected: 04/13/21 12:17
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	2.5	U	5.0	2.5	1.0	ug/L		04/23/21 14:42	5
Ethylbenzene	4.0	U	5.0	4.0	2.0	ug/L		04/23/21 14:42	5
Toluene	2.5	U	5.0	2.5	1.0	ug/L		04/23/21 14:42	5
Xylenes, Total	14	U	30	14	7.0	ug/L		04/23/21 14:42	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*81 - 118*		*04/23/21 14:42*	*5*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/23/21 14:42*	*5*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/23/21 14:42*	*5*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/23/21 14:42*	*5*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/23/21 11:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*93*	*M*	*46 - 136*	*04/22/21 18:40*	*04/23/21 11:03*	*1*
1,1,2,2-Tetrachloroethane (2C)	*113*		*46 - 136*	*04/22/21 18:40*	*04/23/21 11:03*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/27/21 15:45	5
Chloride	**9.7**	**D**	2.0	1.5	1.0	mg/L		04/27/21 15:45	5
Sulfate	**32**	**D**	5.0	4.5	1.5	mg/L		04/27/21 15:45	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**49**		0.20	0.15	0.096	mg/L		04/21/21 16:48	1
Magnesium	**7.1**		0.10	0.075	0.040	mg/L		04/21/21 16:48	1
Potassium	**2.4**		0.50	0.45	0.20	mg/L		04/21/21 16:48	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/21/21 16:48	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/21/21 18:07	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/21/21 18:07	1

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW247-450-212
Lab Sample ID: 410-36088-12
Date Collected: 04/13/21 12:17
Matrix: Water
Date Received: 04/15/21 11:47

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00080**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 17:40	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 17:40	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**170**		8.0	6.0	2.6	mg/L		04/19/21 23:48	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/19/21 23:48	1
Total Alkalinity as CaCO3 to pH 4.5	**170**	**FL**	8.0	6.0	2.6	mg/L		04/19/21 23:48	1
Nitrate Nitrite as N	**0.58**		0.10	0.090	0.040	mg/L		04/27/21 09:51	1

Client Sample ID: TB212-50
Lab Sample ID: 410-36088-13
Date Collected: 04/13/21 07:00
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 13:14	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/23/21 13:14	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 13:14	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/23/21 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/23/21 13:14*	*1*
4-Bromofluorobenzene (Surr)	*93*		*85 - 114*		*04/23/21 13:14*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*04/23/21 13:14*	*1*
Toluene-d8 (Surr)	*95*		*89 - 112*		*04/23/21 13:14*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/23/21 11:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*112*		*46 - 136*	*04/22/21 18:40*	*04/23/21 11:20*	*1*
1,1,2,2-Tetrachloroethane (2C)	*124*	*M*	*46 - 136*	*04/22/21 18:40*	*04/23/21 11:20*	*1*

Client Sample ID: GW240-449-212
Lab Sample ID: 410-36088-14
Date Collected: 04/13/21 14:08
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 15:04	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/23/21 15:04	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 15:04	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/23/21 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*81 - 118*		*04/23/21 15:04*	*1*
4-Bromofluorobenzene (Surr)	*91*		*85 - 114*		*04/23/21 15:04*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*04/23/21 15:04*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/23/21 15:04*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW240-449-212
Lab Sample ID: 410-36088-14
Date Collected: 04/13/21 14:08
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/23/21 11:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*144*	*S1+*	*46 - 136*	*04/22/21 18:40*	*04/23/21 11:37*	*1*
1,1,2,2-Tetrachloroethane (2C)	*135*		*46 - 136*	*04/22/21 18:40*	*04/23/21 11:37*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**2.2**	**J D**	2.5	2.0	1.3	mg/L		04/26/21 20:09	5
Chloride	**160**	**D**	20	15	10	mg/L		04/22/21 21:58	50
Sulfate	**300**	**D**	50	45	15	mg/L		04/22/21 21:58	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**160**		0.20	0.15	0.096	mg/L		04/21/21 17:04	1
Magnesium	**23**		0.10	0.075	0.040	mg/L		04/21/21 17:04	1
Potassium	**4.1**		0.50	0.45	0.20	mg/L		04/21/21 17:04	1
Sodium	**40**		1.0	0.50	0.24	mg/L		04/21/21 17:04	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/21/21 18:26	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/21/21 18:26	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00075**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 17:03	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 17:03	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/17/21 02:00	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 02:00	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/17/21 02:00	1
Nitrate Nitrite as N	**5.2**		0.50	0.45	0.20	mg/L		04/23/21 10:26	5

Client Sample ID: GWS9-447-212
Lab Sample ID: 410-36088-15
Date Collected: 04/14/21 11:20
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	**790**	**D**	5.0	4.0	2.0	ug/L		04/22/21 04:55	5
Xylenes, Total	**1800**		30	14	7.0	ug/L		04/22/21 04:55	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*04/22/21 04:55*	*5*
4-Bromofluorobenzene (Surr)	*93*		*85 - 114*		*04/22/21 04:55*	*5*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/22/21 04:55*	*5*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/22/21 04:55*	*5*

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GWS9-447-212

Date Collected: 04/14/21 11:20
Date Received: 04/15/21 11:47

Lab Sample ID: 410-36088-15

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**7400**	**D**	50	25	10	ug/L		04/22/21 05:17	50
Toluene	**3600**	**D**	50	25	10	ug/L		04/22/21 05:17	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*		*04/22/21 05:17*	*50*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/22/21 05:17*	*50*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/22/21 05:17*	*50*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/22/21 05:17*	*50*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**18**	**D**	2.9	1.9	0.97	ug/L		04/26/21 10:43	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*0*	*S1-*	*46 - 136*	*04/22/21 18:40*	*04/26/21 10:43*	*100*
1,1,2,2-Tetrachloroethane (2C)	*0*	*S1-*	*46 - 136*	*04/22/21 18:40*	*04/26/21 10:43*	*100*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/23/21 08:52	5
Chloride	**53**	**D**	20	15	10	mg/L		04/23/21 09:09	50
Sulfate	**8.2**	**D**	5.0	4.5	1.5	mg/L		04/23/21 08:52	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**140**		0.20	0.15	0.096	mg/L		04/21/21 17:16	1
Magnesium	**25**		0.10	0.075	0.040	mg/L		04/21/21 17:16	1
Potassium	**4.5**		0.50	0.45	0.20	mg/L		04/21/21 17:16	1
Sodium	**38**		1.0	0.50	0.24	mg/L		04/21/21 17:16	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.79**		0.21	0.10	0.041	mg/L		04/23/21 13:05	1
Manganese	**4.0**		0.010	0.0052	0.0031	mg/L		04/27/21 14:44	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0011**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 17:11	1
Lead	**0.00030**	**J**	0.00050	0.00025	0.000071	mg/L		04/23/21 17:11	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**490**		8.0	6.0	2.6	mg/L		04/17/21 01:03	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 01:03	1
Total Alkalinity as CaCO3 to pH 4.5	**490**		8.0	6.0	2.6	mg/L		04/17/21 01:03	1
Nitrate Nitrite as N	0.18	U	0.20	0.18	0.080	mg/L		04/23/21 08:53	2

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GWS9-447-612
Lab Sample ID: 410-36088-16
Date Collected: 04/14/21 11:20
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	810	D	5.0	4.0	2.0	ug/L		04/23/21 15:26	5
Xylenes, Total	1800		30	14	7.0	ug/L		04/23/21 15:26	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*04/23/21 15:26*	*5*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/23/21 15:26*	*5*
Dibromofluoromethane (Surr)	*96*		*80 - 119*		*04/23/21 15:26*	*5*
Toluene-d8 (Surr)	*98*		*89 - 112*		*04/23/21 15:26*	*5*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	7300	D	50	25	10	ug/L		04/23/21 15:48	50
Toluene	3600	D	50	25	10	ug/L		04/23/21 15:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*		*04/23/21 15:48*	*50*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/23/21 15:48*	*50*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/23/21 15:48*	*50*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/23/21 15:48*	*50*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	20	D	2.9	1.9	0.96	ug/L		04/26/21 11:00	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*0*	*S1-*	*46 - 136*	*04/22/21 18:40*	*04/26/21 11:00*	*100*
1,1,2,2-Tetrachloroethane (2C)	*0*	*S1-*	*46 - 136*	*04/22/21 18:40*	*04/26/21 11:00*	*100*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/23/21 08:19	5
Chloride	47	D	20	15	10	mg/L		04/23/21 08:35	50
Sulfate	7.4	D	5.0	4.5	1.5	mg/L		04/23/21 08:19	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	77		0.20	0.15	0.096	mg/L		04/25/21 13:21	1
Magnesium	14	FH	0.10	0.075	0.040	mg/L		04/25/21 13:21	1
Potassium	2.4	FH	0.50	0.45	0.20	mg/L		04/25/21 13:21	1
Sodium	20		1.0	0.50	0.24	mg/L		04/25/21 13:21	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.82		0.21	0.10	0.041	mg/L		04/21/21 18:23	1
Manganese	3.8		0.010	0.0052	0.0031	mg/L		04/21/21 18:23	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.00077	J	0.0020	0.0016	0.00068	mg/L		04/20/21 20:18	1
Lead	0.00029	J	0.00050	0.00025	0.000071	mg/L		04/20/21 20:18	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GWS9-447-612
Lab Sample ID: 410-36088-16
Date Collected: 04/14/21 11:20
Matrix: Water
Date Received: 04/15/21 11:47

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**480**		8.0	6.0	2.6	mg/L		04/17/21 00:56	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 00:56	1
Total Alkalinity as CaCO3 to pH 4.5	**480**		8.0	6.0	2.6	mg/L		04/17/21 00:56	1
Nitrate Nitrite as N	0.18	U	0.20	0.18	0.080	mg/L		04/23/21 08:49	2

Client Sample ID: TB212-51
Lab Sample ID: 410-36088-17
Date Collected: 04/13/21 07:00
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.029	0.020	0.0098	ug/L		04/23/21 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*105*		*46 - 136*	*04/22/21 18:40*	*04/23/21 12:27*	*1*
1,1,2,2-Tetrachloroethane (2C)	*110*		*46 - 136*	*04/22/21 18:40*	*04/23/21 12:27*	*1*

Client Sample ID: GW007-212
Lab Sample ID: 410-36088-18
Date Collected: 04/14/21 08:47
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/23/21 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*112*		*46 - 136*	*04/22/21 18:40*	*04/23/21 12:44*	*1*
1,1,2,2-Tetrachloroethane (2C)	*117*		*46 - 136*	*04/22/21 18:40*	*04/23/21 12:44*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/23/21 07:46	5
Chloride	**9.2**	**D**	2.0	1.5	1.0	mg/L		04/23/21 07:46	5
Sulfate	**28**	**D**	5.0	4.5	1.5	mg/L		04/23/21 07:46	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**33**		0.20	0.15	0.096	mg/L		04/21/21 17:01	1
Magnesium	**4.7**		0.10	0.075	0.040	mg/L		04/21/21 17:01	1
Potassium	**2.3**		0.50	0.45	0.20	mg/L		04/21/21 17:01	1
Sodium	**23**		1.0	0.50	0.24	mg/L		04/21/21 17:01	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/23/21 13:02	1
Manganese	0.0052	U *+	0.010	0.0052	0.0031	mg/L		04/23/21 13:02	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0011**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 17:07	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 17:07	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW007-212
Lab Sample ID: 410-36088-18
Date Collected: 04/14/21 08:47
Matrix: Water
Date Received: 04/15/21 11:47

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/17/21 02:33	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 02:33	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/17/21 02:33	1
Nitrate Nitrite as N	**0.36**		0.10	0.090	0.040	mg/L		04/23/21 08:51	1

Client Sample ID: GW045-212
Lab Sample ID: 410-36088-19
Date Collected: 04/13/21 12:16
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.029	0.020	0.0098	ug/L		04/23/21 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*110*		*46 - 136*	*04/22/21 18:40*	*04/23/21 13:17*	*1*
1,1,2,2-Tetrachloroethane (2C)	*113*		*46 - 136*	*04/22/21 18:40*	*04/23/21 13:17*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/23/21 03:41	5
Chloride	**6.7**	**D**	2.0	1.5	1.0	mg/L		04/23/21 03:41	5
Sulfate	**27**	**D**	5.0	4.5	1.5	mg/L		04/23/21 03:41	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**30**		0.20	0.15	0.096	mg/L		04/21/21 17:13	1
Magnesium	**4.4**		0.10	0.075	0.040	mg/L		04/21/21 17:13	1
Potassium	**2.0**		0.50	0.45	0.20	mg/L		04/21/21 17:13	1
Sodium	**20**		1.0	0.50	0.24	mg/L		04/21/21 17:13	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/23/21 13:14	1
Manganese	0.0052	U *+	0.010	0.0052	0.0031	mg/L		04/23/21 13:14	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0013**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 17:09	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 17:09	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/17/21 04:41	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 04:41	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/17/21 04:41	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/23/21 08:56	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW3411-212
Lab Sample ID: 410-36088-20
Date Collected: 04/13/21 14:04
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/23/21 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*118*		*46 - 136*	*04/22/21 18:40*	*04/23/21 13:34*	*1*
1,1,2,2-Tetrachloroethane (2C)	*118*		*46 - 136*	*04/22/21 18:40*	*04/23/21 13:34*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/23/21 04:49	5
Chloride	**8.0**	**D**	2.0	1.5	1.0	mg/L		04/23/21 04:49	5
Sulfate	**26**	**D**	5.0	4.5	1.5	mg/L		04/23/21 04:49	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**35**		0.20	0.15	0.096	mg/L		04/21/21 17:19	1
Magnesium	**5.2**		0.10	0.075	0.040	mg/L		04/21/21 17:19	1
Potassium	**2.2**		0.50	0.45	0.20	mg/L		04/21/21 17:19	1
Sodium	**21**		1.0	0.50	0.24	mg/L		04/21/21 17:19	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/23/21 13:31	1
Manganese	**0.0089**	**J FL**	0.010	0.0052	0.0031	mg/L		04/27/21 14:27	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00099**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 17:13	1
Lead	**0.00016**	**J**	0.00050	0.00025	0.000071	mg/L		04/23/21 17:13	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**120**		8.0	6.0	2.6	mg/L		04/17/21 02:27	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 02:27	1
Total Alkalinity as CaCO3 to pH 4.5	**120**		8.0	6.0	2.6	mg/L		04/17/21 02:27	1
Nitrate Nitrite as N	**0.14**		0.10	0.090	0.040	mg/L		04/23/21 08:54	1

Client Sample ID: TB212-52
Lab Sample ID: 410-36088-21
Date Collected: 04/14/21 07:00
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 11:46	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/23/21 11:46	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 11:46	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/23/21 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/23/21 11:46*	*1*
4-Bromofluorobenzene (Surr)	*92*		*85 - 114*		*04/23/21 11:46*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*04/23/21 11:46*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/23/21 11:46*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: TB212-52
Lab Sample ID: 410-36088-21
Date Collected: 04/14/21 07:00
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/23/21 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*109*		*46 - 136*	*04/22/21 18:40*	*04/23/21 13:50*	*1*
1,1,2,2-Tetrachloroethane (2C)	*118*		*46 - 136*	*04/22/21 18:40*	*04/23/21 13:50*	*1*

Client Sample ID: GW012R-212
Lab Sample ID: 410-36088-22
Date Collected: 04/14/21 13:30
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 13:36	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/23/21 13:36	1
Toluene	**0.25**	**J M**	1.0	0.50	0.20	ug/L		04/23/21 13:36	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/23/21 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*		*04/23/21 13:36*	*1*
4-Bromofluorobenzene (Surr)	*93*		*85 - 114*		*04/23/21 13:36*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*04/23/21 13:36*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/23/21 13:36*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U FH	0.029	0.019	0.0097	ug/L		04/23/21 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*130*		*46 - 136*	*04/22/21 18:40*	*04/23/21 14:07*	*1*
1,1,2,2-Tetrachloroethane (2C)	*115*		*46 - 136*	*04/22/21 18:40*	*04/23/21 14:07*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**1.9**	**J D**	2.5	2.0	1.3	mg/L		04/26/21 20:20	5
Chloride	**160**	**D**	20	15	10	mg/L		04/23/21 01:58	50
Sulfate	**300**	**D**	50	45	15	mg/L		04/23/21 01:58	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**160**		0.20	0.15	0.096	mg/L		04/23/21 18:53	1
Magnesium	**24**	**FL**	0.10	0.075	0.040	mg/L		04/23/21 18:53	1
Potassium	**4.9**	**FL**	0.50	0.45	0.20	mg/L		04/23/21 18:53	1
Sodium	**75**		1.0	0.50	0.24	mg/L		04/23/21 18:53	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/22/21 16:04	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/22/21 16:04	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/19/21 14:31	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW012R-212
Lab Sample ID: 410-36088-22
Date Collected: 04/14/21 13:30
Matrix: Water
Date Received: 04/15/21 11:47

Method: 6020A - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/19/21 14:31	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/17/21 02:06	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 02:06	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/17/21 02:06	1
Nitrate Nitrite as N	**4.4**	**FL**	0.50	0.45	0.20	mg/L		04/23/21 10:28	5

Client Sample ID: TB212-53
Lab Sample ID: 410-36088-23
Date Collected: 04/14/21 07:00
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 12:08	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/23/21 12:08	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 12:08	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/23/21 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/23/21 12:08*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/23/21 12:08*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/23/21 12:08*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/23/21 12:08*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/23/21 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*113*		*46 - 136*	*04/22/21 18:40*	*04/23/21 14:24*	*1*
1,1,2,2-Tetrachloroethane (2C)	*119*		*46 - 136*	*04/22/21 18:40*	*04/23/21 14:24*	*1*

Client Sample ID: GW152-484-212
Lab Sample ID: 410-36088-24
Date Collected: 04/14/21 10:42
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	**570**	**D**	5.0	4.0	2.0	ug/L		04/23/21 16:10	5
Xylenes, Total	**1500**		30	14	7.0	ug/L		04/23/21 16:10	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*04/23/21 16:10*	*5*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*04/23/21 16:10*	*5*
Dibromofluoromethane (Surr)	*97*		*80 - 119*		*04/23/21 16:10*	*5*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/23/21 16:10*	*5*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**6900**	**D**	50	25	10	ug/L		04/23/21 16:32	50

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW152-484-212
Lab Sample ID: 410-36088-24
Date Collected: 04/14/21 10:42
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Toluene	4500	D	50	25	10	ug/L		04/23/21 16:32	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*04/23/21 16:32*	*50*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/23/21 16:32*	*50*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/23/21 16:32*	*50*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/23/21 16:32*	*50*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.033	U p M	0.033	0.033	0.033	ug/L		04/26/21 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*89*	*M*	*46 - 136*	*04/22/21 17:47*	*04/26/21 12:23*	*1*
1,1,2,2-Tetrachloroethane (2C)	*126*		*46 - 136*	*04/22/21 17:47*	*04/26/21 12:23*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	1.6	J D	2.5	2.0	1.3	mg/L		04/23/21 01:41	5
Chloride	16	D	2.0	1.5	1.0	mg/L		04/23/21 01:41	5
Sulfate	1.5	J D	5.0	4.5	1.5	mg/L		04/23/21 01:41	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	120		0.20	0.15	0.096	mg/L		04/23/21 18:03	1
Magnesium	21		0.10	0.075	0.040	mg/L		04/23/21 18:03	1
Potassium	3.6		0.50	0.45	0.20	mg/L		04/23/21 18:03	1
Sodium	33		1.0	0.50	0.24	mg/L		04/23/21 18:03	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	1.9		0.21	0.10	0.041	mg/L		04/23/21 13:52	1
Manganese	4.9		0.010	0.0052	0.0031	mg/L		04/27/21 15:07	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0014	J	0.0020	0.0016	0.00068	mg/L		04/19/21 14:03	1
Lead	0.00081		0.00050	0.00025	0.000071	mg/L		04/19/21 14:03	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	440		8.0	6.0	2.6	mg/L		04/17/21 00:41	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 00:41	1
Total Alkalinity as CaCO3 to pH 4.5	440		8.0	6.0	2.6	mg/L		04/17/21 00:41	1
Nitrate Nitrite as N	0.10		0.10	0.090	0.040	mg/L		04/23/21 09:04	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GW149-484-212

Date Collected: 04/14/21 12:47
Date Received: 04/15/21 11:47

Lab Sample ID: 410-36088-25

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	1000	D	10	8.0	4.0	ug/L		04/23/21 16:55	10
Xylenes, Total	3800		60	28	14	ug/L		04/23/21 16:55	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*04/23/21 16:55*	*10*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/23/21 16:55*	*10*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*04/23/21 16:55*	*10*
Toluene-d8 (Surr)	*98*		*89 - 112*		*04/23/21 16:55*	*10*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	16000	D	100	50	20	ug/L		04/23/21 17:17	100
Toluene	21000	D	100	50	20	ug/L		04/23/21 17:17	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*04/23/21 17:17*	*100*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/23/21 17:17*	*100*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/23/21 17:17*	*100*
Toluene-d8 (Surr)	*98*		*89 - 112*		*04/23/21 17:17*	*100*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	36	D M	6.0	4.0	2.0	ug/L		04/26/21 17:24	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*0*	*S1-*	*46 - 136*	*04/22/21 17:47*	*04/26/21 17:24*	*200*
1,1,2,2-Tetrachloroethane (2C)	*0*	*S1-*	*46 - 136*	*04/22/21 17:47*	*04/26/21 17:24*	*200*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	1.3	J D	2.5	2.0	1.3	mg/L		04/23/21 00:15	5
Chloride	17	D	2.0	1.5	1.0	mg/L		04/23/21 00:15	5
Sulfate	2.2	J D	5.0	4.5	1.5	mg/L		04/23/21 00:15	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	85		0.20	0.15	0.096	mg/L		04/23/21 17:50	1
Magnesium	15		0.10	0.075	0.040	mg/L		04/23/21 17:50	1
Potassium	3.3		0.50	0.45	0.20	mg/L		04/23/21 17:50	1
Sodium	30		1.0	0.50	0.24	mg/L		04/23/21 17:50	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.73		0.21	0.10	0.041	mg/L		04/23/21 13:56	1
Manganese	2.6		0.010	0.0052	0.0031	mg/L		04/27/21 15:10	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0034		0.0020	0.0016	0.00068	mg/L		04/19/21 13:59	1
Lead	0.0014		0.00050	0.00025	0.000071	mg/L		04/19/21 13:59	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW149-484-212
Lab Sample ID: 410-36088-25
Date Collected: 04/14/21 12:47
Matrix: Water
Date Received: 04/15/21 11:47

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**320**		8.0	6.0	2.6	mg/L		04/17/21 01:18	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 01:18	1
Total Alkalinity as CaCO3 to pH 4.5	**320**		8.0	6.0	2.6	mg/L		04/17/21 01:18	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/23/21 09:09	1

Client Sample ID: GW151-484-212
Lab Sample ID: 410-36088-26
Date Collected: 04/14/21 12:02
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	**280**		1.0	0.80	0.40	ug/L		04/23/21 17:39	1
Toluene	**0.35**	**J**	1.0	0.50	0.20	ug/L		04/23/21 17:39	1
Xylenes, Total	**24**		6.0	2.8	1.4	ug/L		04/23/21 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*04/23/21 17:39*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*04/23/21 17:39*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*04/23/21 17:39*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/23/21 17:39*	*1*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**290**	**D**	10	5.0	2.0	ug/L		04/26/21 16:22	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*04/26/21 16:22*	*10*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/26/21 16:22*	*10*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*04/26/21 16:22*	*10*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/26/21 16:22*	*10*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**0.21**	**M**	0.030	0.020	0.0099	ug/L		04/26/21 12:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*90*	*M*	*46 - 136*	*04/22/21 17:47*	*04/26/21 12:40*	*1*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*	*04/22/21 17:47*	*04/26/21 12:40*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**1.8**	**J D**	2.5	2.0	1.3	mg/L		04/22/21 23:07	5
Chloride	**47**	**D**	20	15	10	mg/L		04/22/21 23:58	50
Sulfate	**62**	**D**	5.0	4.5	1.5	mg/L		04/22/21 23:07	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**140**		0.20	0.15	0.096	mg/L		04/21/21 17:23	1
Magnesium	**23**		0.10	0.075	0.040	mg/L		04/21/21 17:23	1
Potassium	**4.0**		0.50	0.45	0.20	mg/L		04/21/21 17:23	1
Sodium	**40**		1.0	0.50	0.24	mg/L		04/21/21 17:23	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW151-484-212
Lab Sample ID: 410-36088-26
Date Collected: 04/14/21 12:02
Matrix: Water
Date Received: 04/15/21 11:47

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.66**		0.21	0.10	0.041	mg/L		04/23/21 13:21	1
Manganese	**2.5**		0.010	0.0052	0.0031	mg/L		04/27/21 14:48	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/23/21 17:15	1
Lead	**0.00041**	**J**	0.00050	0.00025	0.000071	mg/L		04/23/21 17:15	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**380**		8.0	6.0	2.6	mg/L		04/17/21 01:32	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 01:32	1
Total Alkalinity as CaCO3 to pH 4.5	**380**		8.0	6.0	2.6	mg/L		04/17/21 01:32	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/23/21 09:11	1

Client Sample ID: TB212-54
Lab Sample ID: 410-36088-27
Date Collected: 04/14/21 07:00
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 12:30	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/23/21 12:30	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 12:30	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/23/21 12:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/23/21 12:30*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/23/21 12:30*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 119*		*04/23/21 12:30*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/23/21 12:30*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.021	U ^c	0.031	0.021	0.010	ug/L		04/23/21 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*106*		*46 - 136*	*04/22/21 17:47*	*04/23/21 23:19*	*1*
1,1,2,2-Tetrachloroethane (2C)	*115*	*^c*	*46 - 136*	*04/22/21 17:47*	*04/23/21 23:19*	*1*

Client Sample ID: GWS2-451-212
Lab Sample ID: 410-36088-28
Date Collected: 04/14/21 10:04
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	**88**		1.0	0.80	0.40	ug/L		04/23/21 18:01	1
Toluene	**29**		1.0	0.50	0.20	ug/L		04/23/21 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*04/23/21 18:01*	*1*
4-Bromofluorobenzene (Surr)	*111*		*85 - 114*		*04/23/21 18:01*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GWS2-451-212

Date Collected: 04/14/21 10:04
Date Received: 04/15/21 11:47

Lab Sample ID: 410-36088-28

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/23/21 18:01*	*1*
Toluene-d8 (Surr)	*98*		*89 - 112*		*04/23/21 18:01*	*1*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**670**	**D**	10	5.0	2.0	ug/L		04/23/21 18:23	10
Xylenes, Total	**540**		60	28	14	ug/L		04/23/21 18:23	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*		*04/23/21 18:23*	*10*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*		*04/23/21 18:23*	*10*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/23/21 18:23*	*10*
Toluene-d8 (Surr)	*98*		*89 - 112*		*04/23/21 18:23*	*10*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**11**	**D M**	1.5	1.0	0.51	ug/L		04/26/21 13:47	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (1C)	*0*	*S1-*	*46 - 136*	*04/22/21 17:47*	*04/26/21 13:47*	*50*
1,1,2,2-Tetrachloroethane (2C)	*0*	*S1-*	*46 - 136*	*04/22/21 17:47*	*04/26/21 13:47*	*50*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**2.1**	**J D**	2.5	2.0	1.3	mg/L		04/23/21 05:41	5
Chloride	**93**	**D**	20	15	10	mg/L		04/24/21 12:08	50
Sulfate	**2.8**	**J D**	5.0	4.5	1.5	mg/L		04/23/21 05:41	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**140**		0.20	0.15	0.096	mg/L		04/21/21 17:26	1
Magnesium	**24**		0.10	0.075	0.040	mg/L		04/21/21 17:26	1
Potassium	**3.6**		0.50	0.45	0.20	mg/L		04/21/21 17:26	1
Sodium	**42**		1.0	0.50	0.24	mg/L		04/21/21 17:26	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**3.8**		0.21	0.10	0.041	mg/L		04/23/21 13:24	1
Manganese	**5.9**		0.010	0.0052	0.0031	mg/L		04/27/21 14:57	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0026**		0.0020	0.0016	0.00068	mg/L		04/23/21 17:17	1
Lead	**0.0010**		0.00050	0.00025	0.000071	mg/L		04/23/21 17:17	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**380**		8.0	6.0	2.6	mg/L		04/16/21 23:52	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/16/21 23:52	1
Total Alkalinity as CaCO3 to pH 4.5	**380**	**FL**	8.0	6.0	2.6	mg/L		04/16/21 23:52	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/23/21 09:13	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GWS8-451-212

Date Collected: 04/14/21 13:52
Date Received: 04/15/21 11:47

Lab Sample ID: 410-36088-29

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	520	D	5.0	4.0	2.0	ug/L		04/23/21 18:45	5
Xylenes, Total	3900		30	14	7.0	ug/L		04/23/21 18:45	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*81 - 118*		*04/23/21 18:45*	*5*
4-Bromofluorobenzene (Surr)	*102*		*85 - 114*		*04/23/21 18:45*	*5*
Dibromofluoromethane (Surr)	*97*		*80 - 119*		*04/23/21 18:45*	*5*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/23/21 18:45*	*5*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	7900	D	50	25	10	ug/L		04/23/21 19:07	50
Toluene	8700	D	50	25	10	ug/L		04/23/21 19:07	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*04/23/21 19:07*	*50*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*		*04/23/21 19:07*	*50*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/23/21 19:07*	*50*
Toluene-d8 (Surr)	*98*		*89 - 112*		*04/23/21 19:07*	*50*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	380	D	61	40	20	ug/L		04/26/21 17:41	2000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*0*	*S1-*	*46 - 136*	*04/22/21 17:47*	*04/26/21 17:41*	*2000*
1,1,2,2-Tetrachloroethane (2C)	*0*	*S1-*	*46 - 136*	*04/22/21 17:47*	*04/26/21 17:41*	*2000*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	1.8	J D	2.5	2.0	1.3	mg/L		04/23/21 05:23	5
Chloride	11	D	2.0	1.5	1.0	mg/L		04/23/21 05:23	5
Sulfate	3.8	J D	5.0	4.5	1.5	mg/L		04/23/21 05:23	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	180		0.20	0.15	0.096	mg/L		04/21/21 17:32	1
Magnesium	28		0.10	0.075	0.040	mg/L		04/21/21 17:32	1
Potassium	4.0		0.50	0.45	0.20	mg/L		04/21/21 17:32	1
Sodium	44		1.0	0.50	0.24	mg/L		04/21/21 17:32	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.19	J	0.21	0.10	0.041	mg/L		04/23/21 13:27	1
Manganese	5.5		0.010	0.0052	0.0031	mg/L		04/27/21 15:00	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0043		0.0020	0.0016	0.00068	mg/L		04/23/21 17:27	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 17:27	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GWS8-451-212
Lab Sample ID: 410-36088-29
Date Collected: 04/14/21 13:52
Matrix: Water
Date Received: 04/15/21 11:47

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**510**		8.0	6.0	2.6	mg/L		04/17/21 00:15	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 00:15	1
Total Alkalinity as CaCO3 to pH 4.5	**510**		8.0	6.0	2.6	mg/L		04/17/21 00:15	1
Nitrate Nitrite as N	0.18	U	0.20	0.18	0.080	mg/L		04/23/21 09:15	2

Client Sample ID: GWS1-447-212
Lab Sample ID: 410-36088-30
Date Collected: 04/14/21 13:21
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	**520**	**D**	5.0	4.0	2.0	ug/L		04/23/21 19:29	5
Xylenes, Total	**2400**		30	14	7.0	ug/L		04/23/21 19:29	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*04/23/21 19:29*	*5*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*04/23/21 19:29*	*5*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*04/23/21 19:29*	*5*
Toluene-d8 (Surr)	*98*		*89 - 112*		*04/23/21 19:29*	*5*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**5900**	**D**	50	25	10	ug/L		04/23/21 19:51	50
Toluene	**6900**	**D**	50	25	10	ug/L		04/23/21 19:51	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*04/23/21 19:51*	*50*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*		*04/23/21 19:51*	*50*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/23/21 19:51*	*50*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/23/21 19:51*	*50*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**68**	**D M**	6.0	4.0	2.0	ug/L		04/26/21 14:20	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*694*	*S1+*	*46 - 136*	*04/22/21 17:47*	*04/26/21 14:20*	*200*
1,1,2,2-Tetrachloroethane (2C)	*439*	*p S1+*	*46 - 136*	*04/22/21 17:47*	*04/26/21 14:20*	*200*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**2.1**	**J D FL**	2.5	2.0	1.3	mg/L		04/23/21 02:15	5
Chloride	**21**	**D**	2.0	1.5	1.0	mg/L		04/23/21 02:15	5
Sulfate	**3.2**	**J D**	5.0	4.5	1.5	mg/L		04/23/21 02:15	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**77**		0.20	0.15	0.096	mg/L		04/23/21 17:29	1
Magnesium	**13**	**FL**	0.10	0.075	0.040	mg/L		04/23/21 17:29	1
Potassium	**2.8**	**FL**	0.50	0.45	0.20	mg/L		04/23/21 17:29	1
Sodium	**29**	**FL**	1.0	0.50	0.24	mg/L		04/23/21 17:29	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GWS1-447-212
Lab Sample ID: 410-36088-30
Date Collected: 04/14/21 13:21
Matrix: Water
Date Received: 04/15/21 11:47

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.11	J	0.21	0.10	0.041	mg/L		04/23/21 13:40	1
Manganese	2.6		0.010	0.0052	0.0031	mg/L		04/27/21 15:04	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0030		0.0020	0.0016	0.00068	mg/L		04/19/21 13:57	1
Lead	0.00024	J	0.00050	0.00025	0.000071	mg/L		04/19/21 13:57	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	280		8.0	6.0	2.6	mg/L		04/17/21 01:11	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 01:11	1
Total Alkalinity as CaCO3 to pH 4.5	280		8.0	6.0	2.6	mg/L		04/17/21 01:11	1
Nitrate Nitrite as N	0.070	J	0.10	0.090	0.040	mg/L		04/23/21 09:16	1

Client Sample ID: TB212-55
Lab Sample ID: 410-36088-31
Date Collected: 04/14/21 07:00
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 12:52	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/23/21 12:52	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 12:52	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/23/21 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*04/23/21 12:52*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/23/21 12:52*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 119*		*04/23/21 12:52*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/23/21 12:52*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U ^c	0.029	0.020	0.0098	ug/L		04/24/21 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*120*		*46 - 136*	*04/22/21 17:47*	*04/24/21 00:26*	*1*
1,1,2,2-Tetrachloroethane (2C)	*122*	*^c*	*46 - 136*	*04/22/21 17:47*	*04/24/21 00:26*	*1*

Client Sample ID: GW048-212
Lab Sample ID: 410-36088-32
Date Collected: 04/14/21 15:14
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U ^c	0.030	0.020	0.010	ug/L		04/24/21 00:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*78*	*p M*	*46 - 136*	*04/22/21 17:47*	*04/24/21 00:42*	*1*
1,1,2,2-Tetrachloroethane (2C)	*124*	*^c*	*46 - 136*	*04/22/21 17:47*	*04/24/21 00:42*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW048-212
Lab Sample ID: 410-36088-32
Date Collected: 04/14/21 15:14
Matrix: Water
Date Received: 04/15/21 11:47

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/23/21 04:15	5
Chloride	**9.3**	**D**	2.0	1.5	1.0	mg/L		04/23/21 04:15	5
Sulfate	**28**	**D**	5.0	4.5	1.5	mg/L		04/23/21 04:15	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**33**		0.20	0.15	0.096	mg/L		04/21/21 17:29	1
Magnesium	**4.7**		0.10	0.075	0.040	mg/L		04/21/21 17:29	1
Potassium	**2.0**		0.50	0.45	0.20	mg/L		04/21/21 17:29	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/21/21 17:29	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/23/21 13:37	1
Manganese	0.0052	U *+	0.010	0.0052	0.0031	mg/L		04/23/21 13:37	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0013**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 17:25	1
Lead	**0.00014**	**J**	0.00050	0.00025	0.000071	mg/L		04/23/21 17:25	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/17/21 02:46	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 02:46	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/17/21 02:46	1
Nitrate Nitrite as N	**0.43**		0.10	0.090	0.040	mg/L		04/23/21 09:18	1

Client Sample ID: GW077-212
Lab Sample ID: 410-36088-33
Date Collected: 04/14/21 10:17
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/26/21 16:44	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/26/21 16:44	1
Toluene	**0.35**	**J**	1.0	0.50	0.20	ug/L		04/26/21 16:44	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/26/21 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*04/26/21 16:44*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/26/21 16:44*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/26/21 16:44*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/26/21 16:44*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U ^c	0.030	0.020	0.0099	ug/L		04/24/21 00:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*67*	*p M*	*46 - 136*	*04/22/21 17:47*	*04/24/21 00:59*	*1*
1,1,2,2-Tetrachloroethane (2C)	*125*	*^c*	*46 - 136*	*04/22/21 17:47*	*04/24/21 00:59*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW077-212
Lab Sample ID: 410-36088-33
Date Collected: 04/14/21 10:17
Matrix: Water
Date Received: 04/15/21 11:47

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/23/21 01:07	5
Chloride	**7.1**	**D**	2.0	1.5	1.0	mg/L		04/23/21 01:07	5
Sulfate	**27**	**D**	5.0	4.5	1.5	mg/L		04/23/21 01:07	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**30**		0.20	0.15	0.096	mg/L		04/23/21 17:53	1
Magnesium	**4.6**		0.10	0.075	0.040	mg/L		04/23/21 17:53	1
Potassium	**2.1**		0.50	0.45	0.20	mg/L		04/23/21 17:53	1
Sodium	**20**		1.0	0.50	0.24	mg/L		04/23/21 17:53	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/23/21 13:43	1
Manganese	0.0052	U *+	0.010	0.0052	0.0031	mg/L		04/23/21 13:43	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0013**	**J**	0.0020	0.0016	0.00068	mg/L		04/19/21 14:01	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/19/21 14:01	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/17/21 02:40	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 02:40	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/17/21 02:40	1
Nitrate Nitrite as N	**0.061**	**J**	0.10	0.090	0.040	mg/L		04/23/21 09:20	1

Client Sample ID: GW081-212
Lab Sample ID: 410-36088-34
Date Collected: 04/14/21 12:03
Matrix: Water
Date Received: 04/15/21 11:47

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/26/21 17:06	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/26/21 17:06	1
Toluene	**0.26**	**J**	1.0	0.50	0.20	ug/L		04/26/21 17:06	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/26/21 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*04/26/21 17:06*	*1*
4-Bromofluorobenzene (Surr)	*93*		*85 - 114*		*04/26/21 17:06*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/26/21 17:06*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/26/21 17:06*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.029	0.020	0.0098	ug/L		04/24/21 01:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*66*	*p M*	*46 - 136*	*04/22/21 17:47*	*04/24/21 01:33*	*1*
1,1,2,2-Tetrachloroethane (2C)	*141*	*S1+*	*46 - 136*	*04/22/21 17:47*	*04/24/21 01:33*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Client Sample ID: GW081-212
Lab Sample ID: 410-36088-34
Date Collected: 04/14/21 12:03
Matrix: Water
Date Received: 04/15/21 11:47

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/23/21 00:32	5
Chloride	**11**	**D**	2.0	1.5	1.0	mg/L		04/23/21 00:32	5
Sulfate	**27**	**D**	5.0	4.5	1.5	mg/L		04/23/21 00:32	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**33**		0.20	0.15	0.096	mg/L		04/25/21 13:41	1
Magnesium	**4.8**		0.10	0.075	0.040	mg/L		04/25/21 13:41	1
Potassium	**2.1**		0.50	0.45	0.20	mg/L		04/25/21 13:41	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/25/21 13:41	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/23/21 13:34	1
Manganese	0.0052	U *+	0.010	0.0052	0.0031	mg/L		04/23/21 13:34	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0014**	**J**	0.0020	0.0016	0.00068	mg/L		04/19/21 13:41	1
Lead	**0.000071**	**J**	0.00050	0.00025	0.000071	mg/L		04/19/21 13:41	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/17/21 02:13	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 02:13	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/17/21 02:13	1
Nitrate Nitrite as N	**0.11**		0.10	0.090	0.040	mg/L		04/23/21 09:22	1

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-36088-1	TB212-46	104	91	104	95
410-36088-2	GWS7-451-212	97	103	99	98
410-36088-2 - DL	GWS7-451-212	96	95	98	97
410-36088-3	GWS5-446-212	99	91	99	97
410-36088-3 - DL	GWS5-446-212	97	92	102	95
410-36088-4	GWS5-446-612	102	94	102	96
410-36088-5	TB212-47	99	93	102	95
410-36088-6	GWS3-449-212	97	96	99	98
410-36088-6 - DL	GWS3-449-212	98	93	99	98
410-36088-7	GW061-212	99	92	102	96
410-36088-8	GW038-212	99	93	99	96
410-36088-9	TB212-48	98	93	100	98
410-36088-10	GW244-445-212	100	92	103	96
410-36088-11	GW245-460-212	100	96	100	96
410-36088-12	GW247-450-212	96	94	100	97
410-36088-13	TB212-50	101	93	101	95
410-36088-14	GW240-449-212	96	91	101	96
410-36088-15	GWS9-447-212	98	93	99	97
410-36088-15 - DL	GWS9-447-212	97	94	99	97
410-36088-16 - DL	GWS9-447-612	97	94	99	97
410-36088-16	GWS9-447-612	98	95	96	98
410-36088-21	TB212-52	102	92	101	96
410-36088-22	GW012R-212	97	93	101	97
410-36088-22 MS	GW012R-212	98	94	102	96
410-36088-22 MSD	GW012R-212	98	95	101	97
410-36088-23	TB212-53	101	95	100	97
410-36088-24 - DL	GW152-484-212	100	94	99	97
410-36088-24	GW152-484-212	98	96	97	97
410-36088-25 - DL	GW149-484-212	99	95	99	98
410-36088-25	GW149-484-212	98	94	98	98
410-36088-26	GW151-484-212	99	96	98	97
410-36088-26 - DL	GW151-484-212	98	94	101	96
410-36088-27	TB212-54	101	95	102	96
410-36088-28 - DL	GWS2-451-212	97	98	99	98
410-36088-28	GWS2-451-212	99	111	100	98
410-36088-29 - DL	GWS8-451-212	98	97	100	98
410-36088-29	GWS8-451-212	96	102	97	97
410-36088-30 - DL	GWS1-447-212	100	98	99	97
410-36088-30	GWS1-447-212	98	96	98	98
410-36088-31	TB212-55	99	95	102	96
410-36088-33	GW077-212	98	94	100	97
410-36088-34	GW081-212	100	93	100	97
LCS 410-117529/4	Lab Control Sample	99	92	101	95
LCS 410-118265/4	Lab Control Sample	98	95	99	98
LCS 410-118836/5	Lab Control Sample	97	95	97	97
MB 410-117529/6	Method Blank	101	93	103	95
MB 410-118265/6	Method Blank	97	93	100	97
MB 410-118836/7	Method Blank	97	94	99	96

Surrogate Legend

Surrogate Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	1122TCA1 (46-136)	1122TCA2 (46-136)										
410-36088-1	TB212-46	111	125 ^c										
410-36088-2	GWS7-451-212	0 S1-	0 S1-										
410-36088-3	GWS5-446-212	608 S1+	191 p S1+										
410-36088-4	GWS5-446-612	178 S1+ M	85 p										
410-36088-5	TB212-47	102	111										
410-36088-6	GWS3-449-212	162 p S1+	370 S1+										
410-36088-7	GW061-212	79 M	117										
410-36088-8	GW038-212	93 M	124										
410-36088-9	TB212-48	106	115										
410-36088-10	GW244-445-212	120	120										
410-36088-11	GW245-460-212	93 M	132										
410-36088-12	GW247-450-212	93 M	113										
410-36088-13	TB212-50	112	124 M										
410-36088-14	GW240-449-212	144 S1+	135										
410-36088-15	GWS9-447-212	0 S1-	0 S1-										
410-36088-16	GWS9-447-612	0 S1-	0 S1-										
410-36088-17	TB212-51	105	110										
410-36088-18	GW007-212	112	117										
410-36088-19	GW045-212	110	113										
410-36088-20	GW3411-212	118	118										
410-36088-21	TB212-52	109	118										
410-36088-22	GW012R-212	130	115										
410-36088-22 MS	GW012R-212	107	108										
410-36088-22 MSD	GW012R-212	124	127										
410-36088-23	TB212-53	113	119										
410-36088-24	GW152-484-212	89 M	126										
410-36088-25	GW149-484-212	0 S1-	0 S1-										
410-36088-26	GW151-484-212	90 M	111										
410-36088-27	TB212-54	106	115 ^c										
410-36088-28	GWS2-451-212	0 S1-	0 S1-										
410-36088-29	GWS8-451-212	0 S1-	0 S1-										
410-36088-30	GWS1-447-212	694 S1+	439 p S1+										
410-36088-31	TB212-55	120	122 ^c										
410-36088-32	GW048-212	78 p M	124 ^c										
410-36088-33	GW077-212	67 p M	125 ^c										
410-36088-34	GW081-212	66 p M	141 S1+										
LCS 410-118020/2-A	Lab Control Sample	113 M	118										
LCS 410-118024/2-A	Lab Control Sample	109	117										
LCS 410-118026/2-A	Lab Control Sample	113	120										
LCSD 410-118020/3-A	Lab Control Sample Dup	124	131										
LCSD 410-118024/3-A	Lab Control Sample Dup	109	109										
LCSD 410-118026/3-A	Lab Control Sample Dup	113	119										

Surrogate Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1122TCA1	1122TCA2								
Lab Sample ID	Client Sample ID	(46-136)	(46-136)								
MB 410-118020/1-A	Method Blank	117	123								
MB 410-118024/1-A	Method Blank	118	122								
MB 410-118026/1-A	Method Blank	121	131								

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-117529/6
Matrix: Water
Analysis Batch: 117529

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/21/21 21:40	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/21/21 21:40	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/21/21 21:40	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/21/21 21:40	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/21/21 21:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/21/21 21:40*	*1*
4-Bromofluorobenzene (Surr)	*93*		*85 - 114*		*04/21/21 21:40*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 119*		*04/21/21 21:40*	*1*
Toluene-d8 (Surr)	*95*		*89 - 112*		*04/21/21 21:40*	*1*

Lab Sample ID: LCS 410-117529/4
Matrix: Water
Analysis Batch: 117529

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	17.0		ug/L		85	42 - 138
Ethylbenzene	20.0	17.2		ug/L		86	79 - 121
Toluene	20.0	16.9		ug/L		85	80 - 121
Xylenes, Total	60.0	52.3		ug/L		87	79 - 121
Naphthalene	20.0	18.5		ug/L		92	61 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*
4-Bromofluorobenzene (Surr)	*92*		*85 - 114*
Dibromofluoromethane (Surr)	*101*		*80 - 119*
Toluene-d8 (Surr)	*95*		*89 - 112*

Lab Sample ID: MB 410-118265/6
Matrix: Water
Analysis Batch: 118265

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 10:32	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/23/21 10:32	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/23/21 10:32	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/23/21 10:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*		*04/23/21 10:32*	*1*
4-Bromofluorobenzene (Surr)	*93*		*85 - 114*		*04/23/21 10:32*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/23/21 10:32*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/23/21 10:32*	*1*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-118265/4
Matrix: Water
Analysis Batch: 118265

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	18.3		ug/L		91	42 - 138
Ethylbenzene	20.0	18.9		ug/L		94	79 - 121
Toluene	20.0	18.3		ug/L		92	80 - 121
Xylenes, Total	60.0	56.5		ug/L		94	79 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*
Dibromofluoromethane (Surr)	*99*		*80 - 119*
Toluene-d8 (Surr)	*98*		*89 - 112*

Lab Sample ID: 410-36088-22 MS
Matrix: Water
Analysis Batch: 118265

Client Sample ID: GW012R-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.50	U	20.0	20.5		ug/L		103	42 - 138
Ethylbenzene	0.80	U	20.0	20.7		ug/L		104	79 - 121
Toluene	0.25	J M	20.0	20.6		ug/L		102	80 - 121
Xylenes, Total	2.8	U	60.0	63.3		ug/L		106	79 - 121

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*
Dibromofluoromethane (Surr)	*102*		*80 - 119*
Toluene-d8 (Surr)	*96*		*89 - 112*

Lab Sample ID: 410-36088-22 MSD
Matrix: Water
Analysis Batch: 118265

Client Sample ID: GW012R-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.50	U	20.0	19.3		ug/L		97	42 - 138	6	20
Ethylbenzene	0.80	U	20.0	19.9		ug/L		99	79 - 121	4	20
Toluene	0.25	J M	20.0	19.7		ug/L		97	80 - 121	5	20
Xylenes, Total	2.8	U	60.0	59.5		ug/L		99	79 - 121	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*
Dibromofluoromethane (Surr)	*101*		*80 - 119*
Toluene-d8 (Surr)	*97*		*89 - 112*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-118836/7
Matrix: Water
Analysis Batch: 118836

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/26/21 11:08	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/26/21 11:08	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/26/21 11:08	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/26/21 11:08	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/26/21 11:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*		*04/26/21 11:08*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/26/21 11:08*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/26/21 11:08*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/26/21 11:08*	*1*

Lab Sample ID: LCS 410-118836/5
Matrix: Water
Analysis Batch: 118836

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	20.2		ug/L		101	42 - 138
Ethylbenzene	20.0	20.6		ug/L		103	79 - 121
Toluene	20.0	20.5		ug/L		102	80 - 121
Xylenes, Total	60.0	62.6		ug/L		104	79 - 121
Naphthalene	20.0	20.3		ug/L		101	61 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*
Dibromofluoromethane (Surr)	*97*		*80 - 119*
Toluene-d8 (Surr)	*97*		*89 - 112*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-118020/1-A
Matrix: Water
Analysis Batch: 118290

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118020

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/23/21 14:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*117*		*46 - 136*	*04/22/21 19:41*	*04/23/21 14:41*	*1*
1,1,2,2-Tetrachloroethane (2C)	*123*		*46 - 136*	*04/22/21 19:41*	*04/23/21 14:41*	*1*

Lab Sample ID: LCS 410-118020/2-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118020

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide (1C)	0.128	0.172		ug/L		135	60 - 140

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,1,2,2-Tetrachloroethane (1C)	113	M	46 - 136
1,1,2,2-Tetrachloroethane (2C)	118		46 - 136

Lab Sample ID: LCSD 410-118020/3-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118020

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.180	*+	ug/L		141	60 - 140	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,1,2,2-Tetrachloroethane (1C)	124		46 - 136
1,1,2,2-Tetrachloroethane (2C)	131		46 - 136

Lab Sample ID: MB 410-118024/1-A
Matrix: Water
Analysis Batch: 118290

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118024

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/23/21 07:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (1C)	118		46 - 136	04/22/21 18:40	04/23/21 07:10	1
1,1,2,2-Tetrachloroethane (2C)	122		46 - 136	04/22/21 18:40	04/23/21 07:10	1

Lab Sample ID: LCS 410-118024/2-A
Matrix: Water
Analysis Batch: 118290

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118024

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)			0.128	0.178		ug/L		139	60 - 140		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,1,2,2-Tetrachloroethane (1C)	109		46 - 136
1,1,2,2-Tetrachloroethane (2C)	117		46 - 136

Lab Sample ID: LCSD 410-118024/3-A
Matrix: Water
Analysis Batch: 118290

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118024

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.159		ug/L		124	60 - 140	11	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,1,2,2-Tetrachloroethane (1C)	109		46 - 136
1,1,2,2-Tetrachloroethane (2C)	109		46 - 136

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: 410-36088-22 MS
Matrix: Water
Analysis Batch: 118290

Client Sample ID: GW012R-212
Prep Type: Total/NA
Prep Batch: 118024

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide (1C)	0.019	U FH	0.124	0.156		ug/L		126	60 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*107*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*108*		*46 - 136*

Lab Sample ID: 410-36088-22 MSD
Matrix: Water
Analysis Batch: 118290

Client Sample ID: GW012R-212
Prep Type: Total/NA
Prep Batch: 118024

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)	0.019	U FH	0.123	0.175	FH	ug/L		142	60 - 140	11	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*124*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*127*		*46 - 136*

Lab Sample ID: MB 410-118026/1-A
Matrix: Water
Analysis Batch: 118290

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118026

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/23/21 20:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*121*		*46 - 136*	*04/22/21 17:47*	*04/23/21 20:48*	*1*
1,1,2,2-Tetrachloroethane (2C)	*131*		*46 - 136*	*04/22/21 17:47*	*04/23/21 20:48*	*1*

Lab Sample ID: LCS 410-118026/2-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118026

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide (1C)			0.128	0.164		ug/L		128	60 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*113*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*120*		*46 - 136*

Lab Sample ID: LCSD 410-118026/3-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118026

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.165		ug/L		129	60 - 140	0	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCSD 410-118026/3-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118026

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*113*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*119*		*46 - 136*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-117828/4
Matrix: Water
Analysis Batch: 117828

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/22/21 21:16	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/22/21 21:16	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/22/21 21:16	1

Lab Sample ID: LCS 410-117828/3
Matrix: Water
Analysis Batch: 117828

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.34		mg/L		98	90 - 110
Chloride	3.00	2.92		mg/L		97	90 - 110
Sulfate	7.50	7.49		mg/L		100	90 - 110

Lab Sample ID: MB 410-117835/4
Matrix: Water
Analysis Batch: 117835

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/22/21 20:50	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/22/21 20:50	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/22/21 20:50	1

Lab Sample ID: LCS 410-117835/3
Matrix: Water
Analysis Batch: 117835

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.11	M	mg/L		95	90 - 110
Chloride	3.00	2.86	M	mg/L		95	90 - 110
Sulfate	7.50	7.71	M	mg/L		103	90 - 110

Lab Sample ID: 410-36088-2 MS
Matrix: Water
Analysis Batch: 117835

Client Sample ID: GWS7-451-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	1.9	J FL D	25.0	21.2	FL D	mg/L		77	90 - 110
Sulfate	1.7	J D	25.0	24.4	D	mg/L		91	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 410-36088-30 MS
Matrix: Water
Analysis Batch: 117835

Client Sample ID: GWS1-447-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	2.1	J D FL	25.0	23.2	D M FL	mg/L		84	90 - 110
Chloride	21	D	10.0	29.7	D M	mg/L		90	90 - 110
Sulfate	3.2	J D	25.0	27.7	D	mg/L		98	90 - 110

Lab Sample ID: 410-36088-2 DU
Matrix: Water
Analysis Batch: 117835

Client Sample ID: GWS7-451-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Bromide	1.9	J FL D	1.89	J D	mg/L		0.5	15
Sulfate	1.7	J D	1.64	J D	mg/L		2	15

Lab Sample ID: 410-36088-30 DU
Matrix: Water
Analysis Batch: 117835

Client Sample ID: GWS1-447-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Bromide	2.1	J D FL	2.09	J D	mg/L		1	15
Chloride	21	D	20.7	D	mg/L		0.3	15
Sulfate	3.2	J D	3.21	J D	mg/L		0.1	15

Lab Sample ID: MB 410-118620/4
Matrix: Water
Analysis Batch: 118620

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/24/21 09:30	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/24/21 09:30	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/24/21 09:30	1

Lab Sample ID: LCS 410-118620/3
Matrix: Water
Analysis Batch: 118620

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.53		mg/L		100	90 - 110
Chloride	3.00	3.20		mg/L		107	90 - 110
Sulfate	7.50	7.44		mg/L		99	90 - 110

Lab Sample ID: MB 410-119155/4
Matrix: Water
Analysis Batch: 119155

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/26/21 18:02	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/26/21 18:02	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/26/21 18:02	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 410-119155/3
Matrix: Water
Analysis Batch: 119155

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.26		mg/L		97	90 - 110
Chloride	3.00	2.88		mg/L		96	90 - 110
Sulfate	7.50	7.25		mg/L		97	90 - 110

Lab Sample ID: MB 410-119619/4
Matrix: Water
Analysis Batch: 119619

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/27/21 11:27	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/27/21 11:27	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/27/21 11:27	1

Lab Sample ID: LCS 410-119619/3
Matrix: Water
Analysis Batch: 119619

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.81		mg/L		104	90 - 110
Chloride	3.00	2.94		mg/L		98	90 - 110
Sulfate	7.50	7.98		mg/L		106	90 - 110

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-117092/1-A
Matrix: Water
Analysis Batch: 117540

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117092

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/21/21 16:53	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/21/21 16:53	1

Lab Sample ID: LCS 410-117092/2-A
Matrix: Water
Analysis Batch: 117540

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117092

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.400	0.441		mg/L		110	87 - 115
Manganese	0.0200	0.0219		mg/L		109	90 - 114

Lab Sample ID: MB 410-117093/1-A
Matrix: Water
Analysis Batch: 118427

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117093

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/23/21 12:37	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/23/21 12:37	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-117093/2-A
Matrix: Water
Analysis Batch: 118427

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117093

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.400	0.388		mg/L		97	87 - 115
Manganese	0.0200	0.0326	*+	mg/L		163	90 - 114

Lab Sample ID: MB 410-117094/1-A
Matrix: Water
Analysis Batch: 118058

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117094

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/22/21 15:57	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/22/21 15:57	1

Lab Sample ID: LCS 410-117094/2-A
Matrix: Water
Analysis Batch: 118058

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117094

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.400	0.406		mg/L		101	87 - 115
Manganese	0.0200	0.0208		mg/L		104	90 - 114

Lab Sample ID: MB 410-119227/1-A
Matrix: Water
Analysis Batch: 119647

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 119227

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/27/21 14:20	1

Lab Sample ID: LCS 410-119227/2-A
Matrix: Water
Analysis Batch: 119647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 119227

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	0.0200	0.0197		mg/L		98	90 - 114

Lab Sample ID: MB 410-115749/1-A
Matrix: Water
Analysis Batch: 118687

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 115749

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/23/21 17:23	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/23/21 17:23	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/23/21 17:23	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/23/21 17:23	1

Lab Sample ID: LCS 410-115749/2-A
Matrix: Water
Analysis Batch: 118687

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 115749

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.00		mg/L		100	87 - 113
Magnesium	4.98	4.91		mg/L		99	85 - 113

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-115749/2-A
Matrix: Water
Analysis Batch: 118687

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 115749

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	5.00	4.91		mg/L		98	86 - 114
Sodium	4.98	4.92		mg/L		99	87 - 115

Lab Sample ID: 410-36088-22 MS
Matrix: Water
Analysis Batch: 118687

Client Sample ID: GW012R-212
Prep Type: Total Recoverable
Prep Batch: 115749

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	160		5.01	157	4	mg/L		27	87 - 113
Magnesium	24	FL	4.98	28.4	4	mg/L		84	85 - 113
Potassium	4.9	FL	5.00	9.67		mg/L		95	86 - 114
Sodium	75		4.98	78.1	4	mg/L		70	87 - 115

Lab Sample ID: 410-36088-22 MSD
Matrix: Water
Analysis Batch: 118687

Client Sample ID: GW012R-212
Prep Type: Total Recoverable
Prep Batch: 115749

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	160		5.01	162	4	mg/L		117	87 - 113	3	20
Magnesium	24	FL	4.98	29.2	4	mg/L		100	85 - 113	3	20
Potassium	4.9	FL	5.00	9.97		mg/L		101	86 - 114	3	20
Sodium	75		4.98	79.8	4	mg/L		105	87 - 115	2	20

Lab Sample ID: 410-36088-30 MS
Matrix: Water
Analysis Batch: 118687

Client Sample ID: GWS1-447-212
Prep Type: Total Recoverable
Prep Batch: 115749

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	77		5.01	83.5	4	mg/L		120	87 - 113
Magnesium	13	FL	4.98	18.2		mg/L		102	85 - 113
Potassium	2.8	FL	5.00	7.83		mg/L		101	86 - 114
Sodium	29	FL	4.98	34.4	4	mg/L		102	87 - 115

Lab Sample ID: 410-36088-30 MSD
Matrix: Water
Analysis Batch: 118687

Client Sample ID: GWS1-447-212
Prep Type: Total Recoverable
Prep Batch: 115749

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	77		5.01	83.8	4	mg/L		126	87 - 113	0	20
Magnesium	13	FL	4.98	18.2		mg/L		103	85 - 113	0	20
Potassium	2.8	FL	5.00	7.87		mg/L		102	86 - 114	0	20
Sodium	29	FL	4.98	34.5	4	mg/L		103	87 - 115	0	20

Lab Sample ID: 410-36088-22 DU
Matrix: Water
Analysis Batch: 118687

Client Sample ID: GW012R-212
Prep Type: Total Recoverable
Prep Batch: 115749

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Calcium	160		151		mg/L		3	20
Magnesium	24	FL	23.4		mg/L		3	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 410-36088-22 DU
Matrix: Water
Analysis Batch: 118687

Client Sample ID: GW012R-212
Prep Type: Total Recoverable
Prep Batch: 115749

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Potassium	4.9	FL	4.77		mg/L		2	20
Sodium	75		72.3		mg/L		3	20

Lab Sample ID: 410-36088-30 DU
Matrix: Water
Analysis Batch: 118687

Client Sample ID: GWS1-447-212
Prep Type: Total Recoverable
Prep Batch: 115749

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Calcium	77		78.6		mg/L		1	20
Magnesium	13	FL	13.3		mg/L		2	20
Potassium	2.8	FL	2.80		mg/L		0.6	20
Sodium	29	FL	29.4		mg/L		0	20

Lab Sample ID: MB 410-115752/1-A
Matrix: Water
Analysis Batch: 117525

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 115752

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/21/21 15:58	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/21/21 15:58	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/21/21 15:58	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/21/21 15:58	1

Lab Sample ID: LCS 410-115752/2-A
Matrix: Water
Analysis Batch: 117525

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 115752

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.13		mg/L		102	87 - 113
Magnesium	4.98	4.92		mg/L		99	85 - 113
Potassium	5.00	5.14		mg/L		103	86 - 114
Sodium	4.98	5.30		mg/L		106	87 - 115

Lab Sample ID: MB 410-115755/1-A
Matrix: Water
Analysis Batch: 118700

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 115755

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/25/21 13:14	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/25/21 13:14	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/25/21 13:14	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/25/21 13:14	1

Lab Sample ID: LCS 410-115755/2-A
Matrix: Water
Analysis Batch: 118700

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 115755

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.37		mg/L		107	87 - 113
Magnesium	4.98	5.24		mg/L		105	85 - 113

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-115755/2-A
Matrix: Water
Analysis Batch: 118700

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 115755

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Potassium			5.00	5.22		mg/L		104	86 - 114		
Sodium			4.98	5.25		mg/L		105	87 - 115		

Lab Sample ID: 410-36088-16 MS
Matrix: Water
Analysis Batch: 118700

Client Sample ID: GWS9-447-612
Prep Type: Total Recoverable
Prep Batch: 115755

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Calcium	77		5.01	160	4	mg/L		1650	87 - 113		
Magnesium	14	FH	4.98	32.5	FH	mg/L		375	85 - 113		
Potassium	2.4	FH	5.00	9.63	FH	mg/L		145	86 - 114		
Sodium	20		4.98	45.7	4	mg/L		512	87 - 115		

Lab Sample ID: 410-36088-16 MSD
Matrix: Water
Analysis Batch: 118700

Client Sample ID: GWS9-447-612
Prep Type: Total Recoverable
Prep Batch: 115755

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	77		5.01	154	4	mg/L		1536	87 - 113	4	20
Magnesium	14	FH	4.98	31.6	FH	mg/L		356	85 - 113	3	20
Potassium	2.4	FH	5.00	9.65	FH	mg/L		145	86 - 114	0	20
Sodium	20		4.98	44.2	4	mg/L		482	87 - 115	3	20

Lab Sample ID: 410-36088-16 DU
Matrix: Water
Analysis Batch: 118700

Client Sample ID: GWS9-447-612
Prep Type: Total Recoverable
Prep Batch: 115755

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Calcium	77		150	F3	mg/L		64	20
Magnesium	14	FH	26.7	F3	mg/L		63	20
Potassium	2.4	FH	4.48	F3	mg/L		61	20
Sodium	20		39.5	F3	mg/L		65	20

Lab Sample ID: 410-36088-8 MS
Matrix: Water
Analysis Batch: 118427

Client Sample ID: GW038-212
Prep Type: Dissolved
Prep Batch: 117093

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Iron	0.10	U	0.400	0.381		mg/L		95	87 - 115		
Manganese	0.0052	U *+	0.0200	0.0213		mg/L		107	90 - 114		

Lab Sample ID: 410-36088-8 MSD
Matrix: Water
Analysis Batch: 118427

Client Sample ID: GW038-212
Prep Type: Dissolved
Prep Batch: 117093

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U	0.400	0.391		mg/L		98	87 - 115	2	20
Manganese	0.0052	U *+	0.0200	0.0209		mg/L		105	90 - 114	2	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 410-36088-8 DU
Matrix: Water
Analysis Batch: 118427

Client Sample ID: GW038-212
Prep Type: Dissolved
Prep Batch: 117093

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U	0.10	U	mg/L		NC	20
Manganese	0.0052	U *+	0.0052	U *+	mg/L		NC	20

Lab Sample ID: 410-36088-22 MS
Matrix: Water
Analysis Batch: 118058

Client Sample ID: GW012R-212
Prep Type: Dissolved
Prep Batch: 117094

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	0.400	0.391		mg/L		98	87 - 115
Manganese	0.0052	U	0.0200	0.0199		mg/L		99	90 - 114

Lab Sample ID: 410-36088-22 MSD
Matrix: Water
Analysis Batch: 118058

Client Sample ID: GW012R-212
Prep Type: Dissolved
Prep Batch: 117094

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U	0.400	0.395		mg/L		99	87 - 115	1	20
Manganese	0.0052	U	0.0200	0.0200		mg/L		100	90 - 114	1	20

Lab Sample ID: 410-36088-22 DU
Matrix: Water
Analysis Batch: 118058

Client Sample ID: GW012R-212
Prep Type: Dissolved
Prep Batch: 117094

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U	0.10	U	mg/L		NC	20
Manganese	0.0052	U	0.0052	U	mg/L		NC	20

Lab Sample ID: 410-36088-20 MS
Matrix: Water
Analysis Batch: 119647

Client Sample ID: GW3411-212
Prep Type: Dissolved
Prep Batch: 119227

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	0.0089	J FL	0.0200	0.0263	FL	mg/L		87	90 - 114

Lab Sample ID: 410-36088-20 MSD
Matrix: Water
Analysis Batch: 119647

Client Sample ID: GW3411-212
Prep Type: Dissolved
Prep Batch: 119227

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Manganese	0.0089	J FL	0.0200	0.0263	FL	mg/L		87	90 - 114	0	20

Lab Sample ID: 410-36088-20 DU
Matrix: Water
Analysis Batch: 119647

Client Sample ID: GW3411-212
Prep Type: Dissolved
Prep Batch: 119227

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Manganese	0.0089	J FL	0.00655	J F5	mg/L		30	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: 410-36088-22 MS
Matrix: Water
Analysis Batch: 116361

Client Sample ID: GW012R-212
Prep Type: Total/NA
Prep Batch: 115758

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0016	U	0.500	0.488		mg/L		97	84 - 116
Lead	0.00025	U	0.0501	0.0495		mg/L		99	88 - 115

Lab Sample ID: 410-36088-22 MSD
Matrix: Water
Analysis Batch: 116361

Client Sample ID: GW012R-212
Prep Type: Total/NA
Prep Batch: 115758

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.0016	U	0.500	0.503		mg/L		101	84 - 116	3	20
Lead	0.00025	U	0.0501	0.0508		mg/L		101	88 - 115	3	20

Lab Sample ID: 410-36088-34 MS
Matrix: Water
Analysis Batch: 116361

Client Sample ID: GW081-212
Prep Type: Total/NA
Prep Batch: 115758

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0014	J	0.500	0.492		mg/L		98	84 - 116
Lead	0.000071	J	0.0501	0.0499		mg/L		99	88 - 115

Lab Sample ID: 410-36088-34 MSD
Matrix: Water
Analysis Batch: 116361

Client Sample ID: GW081-212
Prep Type: Total/NA
Prep Batch: 115758

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.0014	J	0.500	0.502		mg/L		100	84 - 116	2	20
Lead	0.000071	J	0.0501	0.0515		mg/L		103	88 - 115	3	20

Lab Sample ID: 410-36088-22 DU
Matrix: Water
Analysis Batch: 116361

Client Sample ID: GW012R-212
Prep Type: Total/NA
Prep Batch: 115758

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.0016	U	0.000812	J	mg/L		NC	20
Lead	0.00025	U	0.00025	U	mg/L		NC	20

Lab Sample ID: 410-36088-34 DU
Matrix: Water
Analysis Batch: 116361

Client Sample ID: GW081-212
Prep Type: Total/NA
Prep Batch: 115758

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.0014	J	0.00143	J	mg/L		1	20
Lead	0.000071	J	0.000102	J F5	mg/L		36	20

Lab Sample ID: 410-36088-16 MS
Matrix: Water
Analysis Batch: 117058

Client Sample ID: GWS9-447-612
Prep Type: Total/NA
Prep Batch: 115762

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.00077	J	0.500	0.457		mg/L		91	84 - 116
Lead	0.00029	J	0.0501	0.0500		mg/L		99	88 - 115

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: 410-36088-16 MSD
Matrix: Water
Analysis Batch: 117058

Client Sample ID: GWS9-447-612
Prep Type: Total/NA
Prep Batch: 115762

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.00077	J	0.500	0.457		mg/L		91	84 - 116	0	20
Lead	0.00029	J	0.0501	0.0503		mg/L		100	88 - 115	1	20

Lab Sample ID: 410-36088-16 DU
Matrix: Water
Analysis Batch: 117058

Client Sample ID: GWS9-447-612
Prep Type: Total/NA
Prep Batch: 115762

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.00077	J	0.000803	J	mg/L		4	20
Lead	0.00029	J	0.000239	J	mg/L		18	20

Lab Sample ID: MB 410-115758/1-A
Matrix: Water
Analysis Batch: 116361

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 115758

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/19/21 13:37	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/19/21 13:37	1

Lab Sample ID: LCS 410-115758/2-A
Matrix: Water
Analysis Batch: 116361

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 115758

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.485		mg/L		97	84 - 116
Lead	0.0501	0.0497		mg/L		99	88 - 115

Lab Sample ID: MB 410-115759/1-A
Matrix: Water
Analysis Batch: 118499

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 115759

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/23/21 13:59	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 13:59	1

Lab Sample ID: LCS 410-115759/2-A
Matrix: Water
Analysis Batch: 118499

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 115759

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.471		mg/L		94	84 - 116
Lead	0.0501	0.0499		mg/L		100	88 - 115

Lab Sample ID: MB 410-115762/1-A
Matrix: Water
Analysis Batch: 117058

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 115762

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/20/21 20:10	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/20/21 20:10	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: LCS 410-115762/2-A
Matrix: Water
Analysis Batch: 117058

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 115762

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.456		mg/L		91	84 - 116
Lead	0.0501	0.0501		mg/L		100	88 - 115

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-116336/31
Matrix: Water
Analysis Batch: 116336

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/16/21 23:38	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/16/21 23:38	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/16/21 23:38	1

Lab Sample ID: MB 410-116336/60
Matrix: Water
Analysis Batch: 116336

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 02:52	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 02:52	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/17/21 02:52	1

Lab Sample ID: LCS 410-116336/32
Matrix: Water
Analysis Batch: 116336

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	186		mg/L		98	82 - 106

Lab Sample ID: LCS 410-116336/61
Matrix: Water
Analysis Batch: 116336

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	185		mg/L		98	82 - 106

Lab Sample ID: 410-36088-28 MS
Matrix: Water
Analysis Batch: 116336

Client Sample ID: GWS2-451-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	380	FL	189	436	FL	mg/L		32	82 - 106

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: 410-36088-28 DU
Matrix: Water
Analysis Batch: 116336

Client Sample ID: GWS2-451-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	380	FL	375		mg/L		0.2	5

Lab Sample ID: 410-36088-29 DU
Matrix: Water
Analysis Batch: 116336

Client Sample ID: GWS8-451-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	510		508		mg/L		0.5	5

Lab Sample ID: MB 410-116851/58
Matrix: Water
Analysis Batch: 116851

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/19/21 23:22	1

Lab Sample ID: LCS 410-116851/59
Matrix: Water
Analysis Batch: 116851

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	185		mg/L		98	82 - 106

Lab Sample ID: 410-36088-12 MS
Matrix: Water
Analysis Batch: 116851

Client Sample ID: GW247-450-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	170	FL	189	267	FL	mg/L		53	82 - 106

Lab Sample ID: 410-36088-12 DU
Matrix: Water
Analysis Batch: 116851

Client Sample ID: GW247-450-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	170	FL	169		mg/L		0.9	5

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-118368/20
Matrix: Water
Analysis Batch: 118368

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/23/21 08:29	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite (Continued)

Lab Sample ID: MB 410-118368/52
Matrix: Water
Analysis Batch: 118368

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/23/21 09:27	1

Lab Sample ID: LCS 410-118368/21
Matrix: Water
Analysis Batch: 118368

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.55		mg/L		102	90 - 110

Lab Sample ID: LCS 410-118368/53
Matrix: Water
Analysis Batch: 118368

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.51		mg/L		100	90 - 110

Lab Sample ID: 410-36088-7 MS
Matrix: Water
Analysis Batch: 118368

Client Sample ID: GW061-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	0.090	U FL	1.00	1.10		mg/L		110	90 - 110

Lab Sample ID: 410-36088-22 MS
Matrix: Water
Analysis Batch: 118368

Client Sample ID: GW012R-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	4.4	FL	5.00	9.64		mg/L		104	90 - 110

Lab Sample ID: 410-36088-7 DU
Matrix: Water
Analysis Batch: 118368

Client Sample ID: GW061-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate Nitrite as N	0.090	U FL	0.090	U	mg/L		NC	10

Lab Sample ID: 410-36088-22 DU
Matrix: Water
Analysis Batch: 118368

Client Sample ID: GW012R-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate Nitrite as N	4.4	FL	4.38		mg/L		0.8	10

Lab Sample ID: MB 410-119517/52
Matrix: Water
Analysis Batch: 119517

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/27/21 08:53	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: LCS 410-119517/53
Matrix: Water
Analysis Batch: 119517

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.50		mg/L		100	90 - 110

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

GC/MS VOA

Analysis Batch: 117529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-1	TB212-46	Total/NA	Water	8260C DOD	
410-36088-2	GWS7-451-212	Total/NA	Water	8260C DOD	
410-36088-3	GWS5-446-212	Total/NA	Water	8260C DOD	
410-36088-3 - DL	GWS5-446-212	Total/NA	Water	8260C DOD	
410-36088-4	GWS5-446-612	Total/NA	Water	8260C DOD	
410-36088-5	TB212-47	Total/NA	Water	8260C DOD	
410-36088-6	GWS3-449-212	Total/NA	Water	8260C DOD	
410-36088-6 - DL	GWS3-449-212	Total/NA	Water	8260C DOD	
410-36088-7	GW061-212	Total/NA	Water	8260C DOD	
410-36088-10	GW244-445-212	Total/NA	Water	8260C DOD	
410-36088-11	GW245-460-212	Total/NA	Water	8260C DOD	
410-36088-15	GWS9-447-212	Total/NA	Water	8260C DOD	
410-36088-15 - DL	GWS9-447-212	Total/NA	Water	8260C DOD	
MB 410-117529/6	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-117529/4	Lab Control Sample	Total/NA	Water	8260C DOD	

Analysis Batch: 118265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-9	TB212-48	Total/NA	Water	8260C DOD	
410-36088-12	GW247-450-212	Total/NA	Water	8260C DOD	
410-36088-13	TB212-50	Total/NA	Water	8260C DOD	
410-36088-14	GW240-449-212	Total/NA	Water	8260C DOD	
410-36088-16	GWS9-447-612	Total/NA	Water	8260C DOD	
410-36088-16 - DL	GWS9-447-612	Total/NA	Water	8260C DOD	
410-36088-21	TB212-52	Total/NA	Water	8260C DOD	
410-36088-22	GW012R-212	Total/NA	Water	8260C DOD	
410-36088-23	TB212-53	Total/NA	Water	8260C DOD	
410-36088-24	GW152-484-212	Total/NA	Water	8260C DOD	
410-36088-24 - DL	GW152-484-212	Total/NA	Water	8260C DOD	
410-36088-25	GW149-484-212	Total/NA	Water	8260C DOD	
410-36088-25 - DL	GW149-484-212	Total/NA	Water	8260C DOD	
410-36088-26	GW151-484-212	Total/NA	Water	8260C DOD	
410-36088-27	TB212-54	Total/NA	Water	8260C DOD	
410-36088-28	GWS2-451-212	Total/NA	Water	8260C DOD	
410-36088-28 - DL	GWS2-451-212	Total/NA	Water	8260C DOD	
410-36088-29	GWS8-451-212	Total/NA	Water	8260C DOD	
410-36088-29 - DL	GWS8-451-212	Total/NA	Water	8260C DOD	
410-36088-30	GWS1-447-212	Total/NA	Water	8260C DOD	
410-36088-30 - DL	GWS1-447-212	Total/NA	Water	8260C DOD	
410-36088-31	TB212-55	Total/NA	Water	8260C DOD	
MB 410-118265/6	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-118265/4	Lab Control Sample	Total/NA	Water	8260C DOD	
410-36088-22 MS	GW012R-212	Total/NA	Water	8260C DOD	
410-36088-22 MSD	GW012R-212	Total/NA	Water	8260C DOD	

Analysis Batch: 118836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-2 - DL	GWS7-451-212	Total/NA	Water	8260C DOD	
410-36088-8	GW038-212	Total/NA	Water	8260C DOD	
410-36088-26 - DL	GW151-484-212	Total/NA	Water	8260C DOD	
410-36088-33	GW077-212	Total/NA	Water	8260C DOD	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

GC/MS VOA (Continued)

Analysis Batch: 118836 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-34	GW081-212	Total/NA	Water	8260C DOD	
MB 410-118836/7	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-118836/5	Lab Control Sample	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 118020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-1	TB212-46	Total/NA	Water	8011	
410-36088-2	GWS7-451-212	Total/NA	Water	8011	
410-36088-3	GWS5-446-212	Total/NA	Water	8011	
MB 410-118020/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-118020/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-118020/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Prep Batch: 118024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-4	GWS5-446-612	Total/NA	Water	8011	
410-36088-5	TB212-47	Total/NA	Water	8011	
410-36088-6	GWS3-449-212	Total/NA	Water	8011	
410-36088-7	GW061-212	Total/NA	Water	8011	
410-36088-8	GW038-212	Total/NA	Water	8011	
410-36088-9	TB212-48	Total/NA	Water	8011	
410-36088-10	GW244-445-212	Total/NA	Water	8011	
410-36088-11	GW245-460-212	Total/NA	Water	8011	
410-36088-12	GW247-450-212	Total/NA	Water	8011	
410-36088-13	TB212-50	Total/NA	Water	8011	
410-36088-14	GW240-449-212	Total/NA	Water	8011	
410-36088-15	GWS9-447-212	Total/NA	Water	8011	
410-36088-16	GWS9-447-612	Total/NA	Water	8011	
410-36088-17	TB212-51	Total/NA	Water	8011	
410-36088-18	GW007-212	Total/NA	Water	8011	
410-36088-19	GW045-212	Total/NA	Water	8011	
410-36088-20	GW3411-212	Total/NA	Water	8011	
410-36088-21	TB212-52	Total/NA	Water	8011	
410-36088-22	GW012R-212	Total/NA	Water	8011	
410-36088-23	TB212-53	Total/NA	Water	8011	
MB 410-118024/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-118024/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-118024/3-A	Lab Control Sample Dup	Total/NA	Water	8011	
410-36088-22 MS	GW012R-212	Total/NA	Water	8011	
410-36088-22 MSD	GW012R-212	Total/NA	Water	8011	

Prep Batch: 118026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-24	GW152-484-212	Total/NA	Water	8011	
410-36088-25	GW149-484-212	Total/NA	Water	8011	
410-36088-26	GW151-484-212	Total/NA	Water	8011	
410-36088-27	TB212-54	Total/NA	Water	8011	
410-36088-28	GWS2-451-212	Total/NA	Water	8011	
410-36088-29	GWS8-451-212	Total/NA	Water	8011	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

GC Semi VOA (Continued)

Prep Batch: 118026 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-30	GWS1-447-212	Total/NA	Water	8011	
410-36088-31	TB212-55	Total/NA	Water	8011	
410-36088-32	GW048-212	Total/NA	Water	8011	
410-36088-33	GW077-212	Total/NA	Water	8011	
410-36088-34	GW081-212	Total/NA	Water	8011	
MB 410-118026/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-118026/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-118026/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Analysis Batch: 118290

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-1	TB212-46	Total/NA	Water	8011	118020
410-36088-5	TB212-47	Total/NA	Water	8011	118024
410-36088-7	GW061-212	Total/NA	Water	8011	118024
410-36088-8	GW038-212	Total/NA	Water	8011	118024
410-36088-9	TB212-48	Total/NA	Water	8011	118024
410-36088-10	GW244-445-212	Total/NA	Water	8011	118024
410-36088-11	GW245-460-212	Total/NA	Water	8011	118024
410-36088-12	GW247-450-212	Total/NA	Water	8011	118024
410-36088-13	TB212-50	Total/NA	Water	8011	118024
410-36088-14	GW240-449-212	Total/NA	Water	8011	118024
410-36088-17	TB212-51	Total/NA	Water	8011	118024
410-36088-18	GW007-212	Total/NA	Water	8011	118024
410-36088-19	GW045-212	Total/NA	Water	8011	118024
410-36088-20	GW3411-212	Total/NA	Water	8011	118024
410-36088-21	TB212-52	Total/NA	Water	8011	118024
410-36088-22	GW012R-212	Total/NA	Water	8011	118024
410-36088-23	TB212-53	Total/NA	Water	8011	118024
410-36088-27	TB212-54	Total/NA	Water	8011	118026
410-36088-31	TB212-55	Total/NA	Water	8011	118026
410-36088-32	GW048-212	Total/NA	Water	8011	118026
410-36088-33	GW077-212	Total/NA	Water	8011	118026
410-36088-34	GW081-212	Total/NA	Water	8011	118026
MB 410-118020/1-A	Method Blank	Total/NA	Water	8011	118020
MB 410-118024/1-A	Method Blank	Total/NA	Water	8011	118024
MB 410-118026/1-A	Method Blank	Total/NA	Water	8011	118026
LCS 410-118024/2-A	Lab Control Sample	Total/NA	Water	8011	118024
LCSD 410-118024/3-A	Lab Control Sample Dup	Total/NA	Water	8011	118024
410-36088-22 MS	GW012R-212	Total/NA	Water	8011	118024
410-36088-22 MSD	GW012R-212	Total/NA	Water	8011	118024

Analysis Batch: 118799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-2	GWS7-451-212	Total/NA	Water	8011	118020
410-36088-3	GWS5-446-212	Total/NA	Water	8011	118020
410-36088-4	GWS5-446-612	Total/NA	Water	8011	118024
410-36088-6	GWS3-449-212	Total/NA	Water	8011	118024
410-36088-15	GWS9-447-212	Total/NA	Water	8011	118024
410-36088-16	GWS9-447-612	Total/NA	Water	8011	118024
410-36088-24	GW152-484-212	Total/NA	Water	8011	118026
410-36088-25	GW149-484-212	Total/NA	Water	8011	118026

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

GC Semi VOA (Continued)

Analysis Batch: 118799 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-26	GW151-484-212	Total/NA	Water	8011	118026
410-36088-28	GWS2-451-212	Total/NA	Water	8011	118026
410-36088-29	GWS8-451-212	Total/NA	Water	8011	118026
410-36088-30	GWS1-447-212	Total/NA	Water	8011	118026
LCS 410-118020/2-A	Lab Control Sample	Total/NA	Water	8011	118020
LCS 410-118026/2-A	Lab Control Sample	Total/NA	Water	8011	118026
LCSD 410-118020/3-A	Lab Control Sample Dup	Total/NA	Water	8011	118020
LCSD 410-118026/3-A	Lab Control Sample Dup	Total/NA	Water	8011	118026

HPLC/IC

Analysis Batch: 117828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-3	GWS5-446-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-4	GWS5-446-612	Total/NA	Water	EPA 300.0 R2.1	
410-36088-6	GWS3-449-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-6	GWS3-449-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-7	GW061-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-8	GW038-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-8	GW038-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-15	GWS9-447-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-15	GWS9-447-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-16	GWS9-447-612	Total/NA	Water	EPA 300.0 R2.1	
410-36088-16	GWS9-447-612	Total/NA	Water	EPA 300.0 R2.1	
410-36088-18	GW007-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-117828/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-117828/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 117835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-2	GWS7-451-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-10	GW244-445-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-11	GW245-460-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-11	GW245-460-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-14	GW240-449-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-19	GW045-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-20	GW3411-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-22	GW012R-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-24	GW152-484-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-25	GW149-484-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-26	GW151-484-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-26	GW151-484-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-28	GWS2-451-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-29	GWS8-451-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-30	GWS1-447-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-32	GW048-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-33	GW077-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-34	GW081-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-117835/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-117835/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
410-36088-2 MS	GWS7-451-212	Total/NA	Water	EPA 300.0 R2.1	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

HPLC/IC (Continued)

Analysis Batch: 117835 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-30 MS	GWS1-447-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-2 DU	GWS7-451-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-30 DU	GWS1-447-212	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 118620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-2	GWS7-451-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-28	GWS2-451-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-118620/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-118620/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 119155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-10	GW244-445-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-11	GW245-460-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-14	GW240-449-212	Total/NA	Water	EPA 300.0 R2.1	
410-36088-22	GW012R-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-119155/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-119155/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 119619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-12	GW247-450-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-119619/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-119619/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 115749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-22	GW012R-212	Total Recoverable	Water	3005A	
410-36088-24	GW152-484-212	Total Recoverable	Water	3005A	
410-36088-25	GW149-484-212	Total Recoverable	Water	3005A	
410-36088-30	GWS1-447-212	Total Recoverable	Water	3005A	
410-36088-33	GW077-212	Total Recoverable	Water	3005A	
MB 410-115749/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-115749/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-36088-22 MS	GW012R-212	Total Recoverable	Water	3005A	
410-36088-22 MSD	GW012R-212	Total Recoverable	Water	3005A	
410-36088-30 MS	GWS1-447-212	Total Recoverable	Water	3005A	
410-36088-30 MSD	GWS1-447-212	Total Recoverable	Water	3005A	
410-36088-22 DU	GW012R-212	Total Recoverable	Water	3005A	
410-36088-30 DU	GWS1-447-212	Total Recoverable	Water	3005A	

Prep Batch: 115752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-2	GWS7-451-212	Total Recoverable	Water	3005A	
410-36088-3	GWS5-446-212	Total Recoverable	Water	3005A	
410-36088-4	GWS5-446-612	Total Recoverable	Water	3005A	
410-36088-6	GWS3-449-212	Total Recoverable	Water	3005A	
410-36088-7	GW061-212	Total Recoverable	Water	3005A	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Metals (Continued)

Prep Batch: 115752 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-8	GW038-212	Total Recoverable	Water	3005A	
410-36088-10	GW244-445-212	Total Recoverable	Water	3005A	
410-36088-11	GW245-460-212	Total Recoverable	Water	3005A	
410-36088-12	GW247-450-212	Total Recoverable	Water	3005A	
410-36088-14	GW240-449-212	Total Recoverable	Water	3005A	
410-36088-15	GWS9-447-212	Total Recoverable	Water	3005A	
410-36088-18	GW007-212	Total Recoverable	Water	3005A	
410-36088-19	GW045-212	Total Recoverable	Water	3005A	
410-36088-20	GW3411-212	Total Recoverable	Water	3005A	
410-36088-26	GW151-484-212	Total Recoverable	Water	3005A	
410-36088-28	GWS2-451-212	Total Recoverable	Water	3005A	
410-36088-29	GWS8-451-212	Total Recoverable	Water	3005A	
410-36088-32	GW048-212	Total Recoverable	Water	3005A	
MB 410-115752/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-115752/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 115755

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-16	GWS9-447-612	Total Recoverable	Water	3005A	
410-36088-34	GW081-212	Total Recoverable	Water	3005A	
MB 410-115755/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-115755/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-36088-16 MS	GWS9-447-612	Total Recoverable	Water	3005A	
410-36088-16 MSD	GWS9-447-612	Total Recoverable	Water	3005A	
410-36088-16 DU	GWS9-447-612	Total Recoverable	Water	3005A	

Prep Batch: 115758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-22	GW012R-212	Total/NA	Water	3005A	
410-36088-24	GW152-484-212	Total/NA	Water	3005A	
410-36088-25	GW149-484-212	Total/NA	Water	3005A	
410-36088-30	GWS1-447-212	Total/NA	Water	3005A	
410-36088-33	GW077-212	Total/NA	Water	3005A	
410-36088-34	GW081-212	Total/NA	Water	3005A	
MB 410-115758/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-115758/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-36088-22 MS	GW012R-212	Total/NA	Water	3005A	
410-36088-22 MSD	GW012R-212	Total/NA	Water	3005A	
410-36088-34 MS	GW081-212	Total/NA	Water	3005A	
410-36088-34 MSD	GW081-212	Total/NA	Water	3005A	
410-36088-22 DU	GW012R-212	Total/NA	Water	3005A	
410-36088-34 DU	GW081-212	Total/NA	Water	3005A	

Prep Batch: 115759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-2	GWS7-451-212	Total/NA	Water	3005A	
410-36088-3	GWS5-446-212	Total/NA	Water	3005A	
410-36088-4	GWS5-446-612	Total/NA	Water	3005A	
410-36088-6	GWS3-449-212	Total/NA	Water	3005A	
410-36088-7	GW061-212	Total/NA	Water	3005A	
410-36088-8	GW038-212	Total/NA	Water	3005A	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Metals (Continued)

Prep Batch: 115759 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-10	GW244-445-212	Total/NA	Water	3005A	
410-36088-11	GW245-460-212	Total/NA	Water	3005A	
410-36088-12	GW247-450-212	Total/NA	Water	3005A	
410-36088-14	GW240-449-212	Total/NA	Water	3005A	
410-36088-15	GWS9-447-212	Total/NA	Water	3005A	
410-36088-18	GW007-212	Total/NA	Water	3005A	
410-36088-19	GW045-212	Total/NA	Water	3005A	
410-36088-20	GW3411-212	Total/NA	Water	3005A	
410-36088-26	GW151-484-212	Total/NA	Water	3005A	
410-36088-28	GWS2-451-212	Total/NA	Water	3005A	
410-36088-29	GWS8-451-212	Total/NA	Water	3005A	
410-36088-32	GW048-212	Total/NA	Water	3005A	
MB 410-115759/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-115759/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 115762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-16	GWS9-447-612	Total/NA	Water	3005A	
MB 410-115762/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-115762/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-36088-16 MS	GWS9-447-612	Total/NA	Water	3005A	
410-36088-16 MSD	GWS9-447-612	Total/NA	Water	3005A	
410-36088-16 DU	GWS9-447-612	Total/NA	Water	3005A	

Analysis Batch: 116361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-22	GW012R-212	Total/NA	Water	6020A	115758
410-36088-24	GW152-484-212	Total/NA	Water	6020A	115758
410-36088-25	GW149-484-212	Total/NA	Water	6020A	115758
410-36088-30	GWS1-447-212	Total/NA	Water	6020A	115758
410-36088-33	GW077-212	Total/NA	Water	6020A	115758
410-36088-34	GW081-212	Total/NA	Water	6020A	115758
MB 410-115758/1-A	Method Blank	Total Recoverable	Water	6020A	115758
LCS 410-115758/2-A	Lab Control Sample	Total Recoverable	Water	6020A	115758
410-36088-22 MS	GW012R-212	Total/NA	Water	6020A	115758
410-36088-22 MSD	GW012R-212	Total/NA	Water	6020A	115758
410-36088-34 MS	GW081-212	Total/NA	Water	6020A	115758
410-36088-34 MSD	GW081-212	Total/NA	Water	6020A	115758
410-36088-22 DU	GW012R-212	Total/NA	Water	6020A	115758
410-36088-34 DU	GW081-212	Total/NA	Water	6020A	115758

Analysis Batch: 117058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-16	GWS9-447-612	Total/NA	Water	6020A	115762
MB 410-115762/1-A	Method Blank	Total Recoverable	Water	6020A	115762
LCS 410-115762/2-A	Lab Control Sample	Total Recoverable	Water	6020A	115762
410-36088-16 MS	GWS9-447-612	Total/NA	Water	6020A	115762
410-36088-16 MSD	GWS9-447-612	Total/NA	Water	6020A	115762
410-36088-16 DU	GWS9-447-612	Total/NA	Water	6020A	115762

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Metals

Prep Batch: 117092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-2	GWS7-451-212	Dissolved	Water	Non-Digest Prep	
410-36088-3	GWS5-446-212	Dissolved	Water	Non-Digest Prep	
410-36088-4	GWS5-446-612	Dissolved	Water	Non-Digest Prep	
410-36088-6	GWS3-449-212	Dissolved	Water	Non-Digest Prep	
410-36088-7	GW061-212	Dissolved	Water	Non-Digest Prep	
410-36088-10	GW244-445-212	Dissolved	Water	Non-Digest Prep	
410-36088-11	GW245-460-212	Dissolved	Water	Non-Digest Prep	
410-36088-12	GW247-450-212	Dissolved	Water	Non-Digest Prep	
410-36088-14	GW240-449-212	Dissolved	Water	Non-Digest Prep	
410-36088-16	GWS9-447-612	Dissolved	Water	Non-Digest Prep	
MB 410-117092/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-117092/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Prep Batch: 117093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-8	GW038-212	Dissolved	Water	Non-Digest Prep	
410-36088-15	GWS9-447-212	Dissolved	Water	Non-Digest Prep	
410-36088-18	GW007-212	Dissolved	Water	Non-Digest Prep	
410-36088-19	GW045-212	Dissolved	Water	Non-Digest Prep	
410-36088-20	GW3411-212	Dissolved	Water	Non-Digest Prep	
410-36088-24	GW152-484-212	Dissolved	Water	Non-Digest Prep	
410-36088-25	GW149-484-212	Dissolved	Water	Non-Digest Prep	
410-36088-26	GW151-484-212	Dissolved	Water	Non-Digest Prep	
410-36088-28	GWS2-451-212	Dissolved	Water	Non-Digest Prep	
410-36088-29	GWS8-451-212	Dissolved	Water	Non-Digest Prep	
410-36088-30	GWS1-447-212	Dissolved	Water	Non-Digest Prep	
410-36088-32	GW048-212	Dissolved	Water	Non-Digest Prep	
410-36088-33	GW077-212	Dissolved	Water	Non-Digest Prep	
410-36088-34	GW081-212	Dissolved	Water	Non-Digest Prep	
MB 410-117093/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-117093/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-36088-8 MS	GW038-212	Dissolved	Water	Non-Digest Prep	
410-36088-8 MSD	GW038-212	Dissolved	Water	Non-Digest Prep	
410-36088-8 DU	GW038-212	Dissolved	Water	Non-Digest Prep	

Prep Batch: 117094

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-22	GW012R-212	Dissolved	Water	Non-Digest Prep	
MB 410-117094/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-117094/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-36088-22 MS	GW012R-212	Dissolved	Water	Non-Digest Prep	
410-36088-22 MSD	GW012R-212	Dissolved	Water	Non-Digest Prep	
410-36088-22 DU	GW012R-212	Dissolved	Water	Non-Digest Prep	

Analysis Batch: 117525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-2	GWS7-451-212	Total Recoverable	Water	6010C	115752
410-36088-3	GWS5-446-212	Total Recoverable	Water	6010C	115752
410-36088-4	GWS5-446-612	Total Recoverable	Water	6010C	115752
410-36088-6	GWS3-449-212	Total Recoverable	Water	6010C	115752
410-36088-7	GW061-212	Total Recoverable	Water	6010C	115752

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Metals (Continued)

Analysis Batch: 117525 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-8	GW038-212	Total Recoverable	Water	6010C	115752
410-36088-10	GW244-445-212	Total Recoverable	Water	6010C	115752
410-36088-11	GW245-460-212	Total Recoverable	Water	6010C	115752
410-36088-12	GW247-450-212	Total Recoverable	Water	6010C	115752
410-36088-14	GW240-449-212	Total Recoverable	Water	6010C	115752
410-36088-15	GWS9-447-212	Total Recoverable	Water	6010C	115752
410-36088-18	GW007-212	Total Recoverable	Water	6010C	115752
410-36088-19	GW045-212	Total Recoverable	Water	6010C	115752
410-36088-20	GW3411-212	Total Recoverable	Water	6010C	115752
410-36088-26	GW151-484-212	Total Recoverable	Water	6010C	115752
410-36088-28	GWS2-451-212	Total Recoverable	Water	6010C	115752
410-36088-29	GWS8-451-212	Total Recoverable	Water	6010C	115752
410-36088-32	GW048-212	Total Recoverable	Water	6010C	115752
MB 410-115752/1-A	Method Blank	Total Recoverable	Water	6010C	115752
LCS 410-115752/2-A	Lab Control Sample	Total Recoverable	Water	6010C	115752

Analysis Batch: 117540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-2	GWS7-451-212	Dissolved	Water	6010C	117092
410-36088-3	GWS5-446-212	Dissolved	Water	6010C	117092
410-36088-4	GWS5-446-612	Dissolved	Water	6010C	117092
410-36088-6	GWS3-449-212	Dissolved	Water	6010C	117092
410-36088-7	GW061-212	Dissolved	Water	6010C	117092
410-36088-10	GW244-445-212	Dissolved	Water	6010C	117092
410-36088-11	GW245-460-212	Dissolved	Water	6010C	117092
410-36088-12	GW247-450-212	Dissolved	Water	6010C	117092
410-36088-14	GW240-449-212	Dissolved	Water	6010C	117092
410-36088-16	GWS9-447-612	Dissolved	Water	6010C	117092
MB 410-117092/1-A	Method Blank	Total/NA	Water	6010C	117092
LCS 410-117092/2-A	Lab Control Sample	Total/NA	Water	6010C	117092

Analysis Batch: 118058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-22	GW012R-212	Dissolved	Water	6010C	117094
MB 410-117094/1-A	Method Blank	Total/NA	Water	6010C	117094
LCS 410-117094/2-A	Lab Control Sample	Total/NA	Water	6010C	117094
410-36088-22 MS	GW012R-212	Dissolved	Water	6010C	117094
410-36088-22 MSD	GW012R-212	Dissolved	Water	6010C	117094
410-36088-22 DU	GW012R-212	Dissolved	Water	6010C	117094

Analysis Batch: 118427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-8	GW038-212	Dissolved	Water	6010C	117093
410-36088-15	GWS9-447-212	Dissolved	Water	6010C	117093
410-36088-18	GW007-212	Dissolved	Water	6010C	117093
410-36088-19	GW045-212	Dissolved	Water	6010C	117093
410-36088-20	GW3411-212	Dissolved	Water	6010C	117093
410-36088-24	GW152-484-212	Dissolved	Water	6010C	117093
410-36088-25	GW149-484-212	Dissolved	Water	6010C	117093
410-36088-26	GW151-484-212	Dissolved	Water	6010C	117093
410-36088-28	GWS2-451-212	Dissolved	Water	6010C	117093

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Metals (Continued)

Analysis Batch: 118427 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-29	GWS8-451-212	Dissolved	Water	6010C	117093
410-36088-30	GWS1-447-212	Dissolved	Water	6010C	117093
410-36088-32	GW048-212	Dissolved	Water	6010C	117093
410-36088-33	GW077-212	Dissolved	Water	6010C	117093
410-36088-34	GW081-212	Dissolved	Water	6010C	117093
MB 410-117093/1-A	Method Blank	Total/NA	Water	6010C	117093
LCS 410-117093/2-A	Lab Control Sample	Total/NA	Water	6010C	117093
410-36088-8 MS	GW038-212	Dissolved	Water	6010C	117093
410-36088-8 MSD	GW038-212	Dissolved	Water	6010C	117093
410-36088-8 DU	GW038-212	Dissolved	Water	6010C	117093

Analysis Batch: 118499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-115759/1-A	Method Blank	Total Recoverable	Water	6020A	115759
LCS 410-115759/2-A	Lab Control Sample	Total Recoverable	Water	6020A	115759

Analysis Batch: 118502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-2	GWS7-451-212	Total/NA	Water	6020A	115759
410-36088-3	GWS5-446-212	Total/NA	Water	6020A	115759
410-36088-4	GWS5-446-612	Total/NA	Water	6020A	115759
410-36088-6	GWS3-449-212	Total/NA	Water	6020A	115759
410-36088-7	GW061-212	Total/NA	Water	6020A	115759
410-36088-8	GW038-212	Total/NA	Water	6020A	115759
410-36088-10	GW244-445-212	Total/NA	Water	6020A	115759
410-36088-11	GW245-460-212	Total/NA	Water	6020A	115759
410-36088-12	GW247-450-212	Total/NA	Water	6020A	115759
410-36088-14	GW240-449-212	Total/NA	Water	6020A	115759
410-36088-15	GWS9-447-212	Total/NA	Water	6020A	115759
410-36088-18	GW007-212	Total/NA	Water	6020A	115759
410-36088-19	GW045-212	Total/NA	Water	6020A	115759
410-36088-20	GW3411-212	Total/NA	Water	6020A	115759
410-36088-26	GW151-484-212	Total/NA	Water	6020A	115759
410-36088-28	GWS2-451-212	Total/NA	Water	6020A	115759
410-36088-29	GWS8-451-212	Total/NA	Water	6020A	115759
410-36088-32	GW048-212	Total/NA	Water	6020A	115759

Analysis Batch: 118687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-22	GW012R-212	Total Recoverable	Water	6010C	115749
410-36088-24	GW152-484-212	Total Recoverable	Water	6010C	115749
410-36088-25	GW149-484-212	Total Recoverable	Water	6010C	115749
410-36088-30	GWS1-447-212	Total Recoverable	Water	6010C	115749
410-36088-33	GW077-212	Total Recoverable	Water	6010C	115749
MB 410-115749/1-A	Method Blank	Total Recoverable	Water	6010C	115749
LCS 410-115749/2-A	Lab Control Sample	Total Recoverable	Water	6010C	115749
410-36088-22 MS	GW012R-212	Total Recoverable	Water	6010C	115749
410-36088-22 MSD	GW012R-212	Total Recoverable	Water	6010C	115749
410-36088-30 MS	GWS1-447-212	Total Recoverable	Water	6010C	115749
410-36088-30 MSD	GWS1-447-212	Total Recoverable	Water	6010C	115749
410-36088-22 DU	GW012R-212	Total Recoverable	Water	6010C	115749

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Metals (Continued)

Analysis Batch: 118687 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-30 DU	GWS1-447-212	Total Recoverable	Water	6010C	115749

Analysis Batch: 118700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-16	GWS9-447-612	Total Recoverable	Water	6010C	115755
410-36088-34	GW081-212	Total Recoverable	Water	6010C	115755
MB 410-115755/1-A	Method Blank	Total Recoverable	Water	6010C	115755
LCS 410-115755/2-A	Lab Control Sample	Total Recoverable	Water	6010C	115755
410-36088-16 MS	GWS9-447-612	Total Recoverable	Water	6010C	115755
410-36088-16 MSD	GWS9-447-612	Total Recoverable	Water	6010C	115755
410-36088-16 DU	GWS9-447-612	Total Recoverable	Water	6010C	115755

Prep Batch: 119227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-15	GWS9-447-212	Dissolved	Water	Non-Digest Prep	
410-36088-20	GW3411-212	Dissolved	Water	Non-Digest Prep	
410-36088-24	GW152-484-212	Dissolved	Water	Non-Digest Prep	
410-36088-25	GW149-484-212	Dissolved	Water	Non-Digest Prep	
410-36088-26	GW151-484-212	Dissolved	Water	Non-Digest Prep	
410-36088-28	GWS2-451-212	Dissolved	Water	Non-Digest Prep	
410-36088-29	GWS8-451-212	Dissolved	Water	Non-Digest Prep	
410-36088-30	GWS1-447-212	Dissolved	Water	Non-Digest Prep	
MB 410-119227/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-119227/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-36088-20 MS	GW3411-212	Dissolved	Water	Non-Digest Prep	
410-36088-20 MSD	GW3411-212	Dissolved	Water	Non-Digest Prep	
410-36088-20 DU	GW3411-212	Dissolved	Water	Non-Digest Prep	

Analysis Batch: 119647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-15	GWS9-447-212	Dissolved	Water	6010C	119227
410-36088-20	GW3411-212	Dissolved	Water	6010C	119227
410-36088-24	GW152-484-212	Dissolved	Water	6010C	119227
410-36088-25	GW149-484-212	Dissolved	Water	6010C	119227
410-36088-26	GW151-484-212	Dissolved	Water	6010C	119227
410-36088-28	GWS2-451-212	Dissolved	Water	6010C	119227
410-36088-29	GWS8-451-212	Dissolved	Water	6010C	119227
410-36088-30	GWS1-447-212	Dissolved	Water	6010C	119227
MB 410-119227/1-A	Method Blank	Total/NA	Water	6010C	119227
LCS 410-119227/2-A	Lab Control Sample	Total/NA	Water	6010C	119227
410-36088-20 MS	GW3411-212	Dissolved	Water	6010C	119227
410-36088-20 MSD	GW3411-212	Dissolved	Water	6010C	119227
410-36088-20 DU	GW3411-212	Dissolved	Water	6010C	119227

General Chemistry

Analysis Batch: 116336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-2	GWS7-451-212	Total/NA	Water	2320B-2011	
410-36088-3	GWS5-446-212	Total/NA	Water	2320B-2011	
410-36088-4	GWS5-446-612	Total/NA	Water	2320B-2011	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

General Chemistry (Continued)

Analysis Batch: 116336 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-6	GWS3-449-212	Total/NA	Water	2320B-2011	
410-36088-7	GW061-212	Total/NA	Water	2320B-2011	
410-36088-8	GW038-212	Total/NA	Water	2320B-2011	
410-36088-10	GW244-445-212	Total/NA	Water	2320B-2011	
410-36088-11	GW245-460-212	Total/NA	Water	2320B-2011	
410-36088-14	GW240-449-212	Total/NA	Water	2320B-2011	
410-36088-15	GWS9-447-212	Total/NA	Water	2320B-2011	
410-36088-16	GWS9-447-612	Total/NA	Water	2320B-2011	
410-36088-18	GW007-212	Total/NA	Water	2320B-2011	
410-36088-19	GW045-212	Total/NA	Water	2320B-2011	
410-36088-20	GW3411-212	Total/NA	Water	2320B-2011	
410-36088-22	GW012R-212	Total/NA	Water	2320B-2011	
410-36088-24	GW152-484-212	Total/NA	Water	2320B-2011	
410-36088-25	GW149-484-212	Total/NA	Water	2320B-2011	
410-36088-26	GW151-484-212	Total/NA	Water	2320B-2011	
410-36088-28	GWS2-451-212	Total/NA	Water	2320B-2011	
410-36088-29	GWS8-451-212	Total/NA	Water	2320B-2011	
410-36088-30	GWS1-447-212	Total/NA	Water	2320B-2011	
410-36088-32	GW048-212	Total/NA	Water	2320B-2011	
410-36088-33	GW077-212	Total/NA	Water	2320B-2011	
410-36088-34	GW081-212	Total/NA	Water	2320B-2011	
MB 410-116336/31	Method Blank	Total/NA	Water	2320B-2011	
MB 410-116336/60	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-116336/32	Lab Control Sample	Total/NA	Water	2320B-2011	
LCS 410-116336/61	Lab Control Sample	Total/NA	Water	2320B-2011	
410-36088-28 MS	GWS2-451-212	Total/NA	Water	2320B-2011	
410-36088-28 DU	GWS2-451-212	Total/NA	Water	2320B-2011	
410-36088-29 DU	GWS8-451-212	Total/NA	Water	2320B-2011	

Analysis Batch: 116851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-12	GW247-450-212	Total/NA	Water	2320B-2011	
MB 410-116851/58	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-116851/59	Lab Control Sample	Total/NA	Water	2320B-2011	
410-36088-12 MS	GW247-450-212	Total/NA	Water	2320B-2011	
410-36088-12 DU	GW247-450-212	Total/NA	Water	2320B-2011	

Analysis Batch: 118368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-2	GWS7-451-212	Total/NA	Water	353.2	
410-36088-3	GWS5-446-212	Total/NA	Water	353.2	
410-36088-4	GWS5-446-612	Total/NA	Water	353.2	
410-36088-6	GWS3-449-212	Total/NA	Water	353.2	
410-36088-7	GW061-212	Total/NA	Water	353.2	
410-36088-8	GW038-212	Total/NA	Water	353.2	
410-36088-10	GW244-445-212	Total/NA	Water	353.2	
410-36088-11	GW245-460-212	Total/NA	Water	353.2	
410-36088-14	GW240-449-212	Total/NA	Water	353.2	
410-36088-15	GWS9-447-212	Total/NA	Water	353.2	
410-36088-16	GWS9-447-612	Total/NA	Water	353.2	
410-36088-18	GW007-212	Total/NA	Water	353.2	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

General Chemistry (Continued)

Analysis Batch: 118368 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-19	GW045-212	Total/NA	Water	353.2	
410-36088-20	GW3411-212	Total/NA	Water	353.2	
410-36088-22	GW012R-212	Total/NA	Water	353.2	
410-36088-24	GW152-484-212	Total/NA	Water	353.2	
410-36088-25	GW149-484-212	Total/NA	Water	353.2	
410-36088-26	GW151-484-212	Total/NA	Water	353.2	
410-36088-28	GWS2-451-212	Total/NA	Water	353.2	
410-36088-29	GWS8-451-212	Total/NA	Water	353.2	
410-36088-30	GWS1-447-212	Total/NA	Water	353.2	
410-36088-32	GW048-212	Total/NA	Water	353.2	
410-36088-33	GW077-212	Total/NA	Water	353.2	
410-36088-34	GW081-212	Total/NA	Water	353.2	
MB 410-118368/20	Method Blank	Total/NA	Water	353.2	
MB 410-118368/52	Method Blank	Total/NA	Water	353.2	
LCS 410-118368/21	Lab Control Sample	Total/NA	Water	353.2	
LCS 410-118368/53	Lab Control Sample	Total/NA	Water	353.2	
410-36088-7 MS	GW061-212	Total/NA	Water	353.2	
410-36088-22 MS	GW012R-212	Total/NA	Water	353.2	
410-36088-7 DU	GW061-212	Total/NA	Water	353.2	
410-36088-22 DU	GW012R-212	Total/NA	Water	353.2	

Analysis Batch: 119517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36088-12	GW247-450-212	Total/NA	Water	353.2	
MB 410-119517/52	Method Blank	Total/NA	Water	353.2	
LCS 410-119517/53	Lab Control Sample	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: TB212-46

Lab Sample ID: 410-36088-1
Matrix: Water
Date Collected: 04/13/21 07:00
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	117529	04/21/21 22:39	UCB5	ELLE
Total/NA	Prep	8011			118020	04/22/21 19:41	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 19:58	UAMZ	ELLE

Client Sample ID: GWS7-451-212

Lab Sample ID: 410-36088-2
Matrix: Water
Date Collected: 04/13/21 15:22
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	117529	04/22/21 06:24	UCB5	ELLE
Total/NA	Analysis	8260C DOD	DL	10	118836	04/26/21 16:00	LCW8	ELLE
Total/NA	Prep	8011			118020	04/22/21 19:41	QQ3P	ELLE
Total/NA	Analysis	8011		20	118799	04/26/21 11:16	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117835	04/22/21 21:07	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		20	118620	04/24/21 11:57	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			117092	04/21/21 04:22	UJL8	ELLE
Dissolved	Analysis	6010C		1	117540	04/21/21 18:20	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 16:26	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:33	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 01:25	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 09:46	MFV9	ELLE

Client Sample ID: GWS5-446-212

Lab Sample ID: 410-36088-3
Matrix: Water
Date Collected: 04/13/21 16:03
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		5	117529	04/22/21 03:27	UCB5	ELLE
Total/NA	Analysis	8260C DOD	DL	50	117529	04/22/21 03:49	UCB5	ELLE
Total/NA	Prep	8011			118020	04/22/21 19:41	QQ3P	ELLE
Total/NA	Analysis	8011		50	118799	04/26/21 11:33	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117828	04/23/21 07:13	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			117092	04/21/21 04:22	UJL8	ELLE
Dissolved	Analysis	6010C		1	117540	04/21/21 17:52	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 16:42	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:35	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 01:45	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 09:48	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GWS5-446-612

Lab Sample ID: 410-36088-4
Matrix: Water
Date Collected: 04/13/21 16:03
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		50	117529	04/22/21 04:33	UCB5	ELLE
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		50	118799	04/26/21 10:09	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117828	04/23/21 06:06	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			117092	04/21/21 04:22	UJL8	ELLE
Dissolved	Analysis	6010C		1	117540	04/21/21 18:17	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 16:57	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:05	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 01:39	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 09:49	MFV9	ELLE

Client Sample ID: TB212-47

Lab Sample ID: 410-36088-5
Matrix: Water
Date Collected: 04/13/21 07:00
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	117529	04/21/21 23:01	UCB5	ELLE
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 08:50	UAMZ	ELLE

Client Sample ID: GWS3-449-212

Lab Sample ID: 410-36088-6
Matrix: Water
Date Collected: 04/14/21 08:20
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		2	117529	04/22/21 05:39	UCB5	ELLE
Total/NA	Analysis	8260C DOD	DL	20	117529	04/22/21 06:02	UCB5	ELLE
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		20	118799	04/26/21 10:26	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117828	04/23/21 05:33	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	117828	04/23/21 05:50	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			117092	04/21/21 04:22	UJL8	ELLE
Dissolved	Analysis	6010C		1	117540	04/21/21 18:14	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 16:23	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:01	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 00:49	DI9Q	ELLE
Total/NA	Analysis	353.2		2	118368	04/23/21 10:21	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GW061-212

Lab Sample ID: 410-36088-7
Date Collected: 04/13/21 15:39
Matrix: Water
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	117529	04/22/21 02:42	UCB5	ELLE
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 09:23	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117828	04/23/21 05:00	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			117092	04/21/21 04:22	UJL8	ELLE
Dissolved	Analysis	6010C		1	117540	04/21/21 17:55	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 16:35	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:31	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 04:35	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 08:32	MFV9	ELLE

Client Sample ID: GW038-212

Lab Sample ID: 410-36088-8
Date Collected: 04/12/21 08:33
Matrix: Water
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	118836	04/26/21 15:16	LCW8	ELLE
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 09:40	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117828	04/23/21 04:27	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	117828	04/23/21 04:43	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			117093	04/21/21 04:33	UJLA	ELLE
Dissolved	Analysis	6010C		1	118427	04/23/21 12:43	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 16:38	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:29	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 04:12	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 08:38	MFV9	ELLE

Client Sample ID: TB212-48

Lab Sample ID: 410-36088-9
Date Collected: 04/13/21 07:00
Matrix: Water
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	118265	04/23/21 11:24	USEJ	ELLE
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 10:13	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GW244-445-212

Lab Sample ID: 410-36088-10
Matrix: Water
Date Collected: 04/13/21 14:43
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	117529	04/22/21 03:05	UCB5	ELLE
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 10:30	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	117835	04/22/21 22:50	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	119155	04/26/21 19:27	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			117092	04/21/21 04:22	UJL8	ELLE
Dissolved	Analysis	6010C		1	117540	04/21/21 18:11	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 16:45	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:38	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 04:28	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 08:40	MFV9	ELLE

Client Sample ID: GW245-460-212

Lab Sample ID: 410-36088-11
Matrix: Water
Date Collected: 04/13/21 11:45
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	117529	04/22/21 06:46	UCB5	ELLE
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 10:47	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		10	117835	04/22/21 22:15	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		100	117835	04/22/21 22:33	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	119155	04/26/21 19:58	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			117092	04/21/21 04:22	UJL8	ELLE
Dissolved	Analysis	6010C		1	117540	04/21/21 17:58	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 16:51	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:42	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 02:20	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 08:42	MFV9	ELLE

Client Sample ID: GW247-450-212

Lab Sample ID: 410-36088-12
Matrix: Water
Date Collected: 04/13/21 12:17
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		5	118265	04/23/21 14:42	USEJ	ELLE
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 11:03	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	119619	04/27/21 15:45	GJ35	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GW247-450-212

Lab Sample ID: 410-36088-12
Date Collected: 04/13/21 12:17
Matrix: Water
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	Non-Digest Prep			117092	04/21/21 04:22	UJL8	ELLE
Dissolved	Analysis	6010C		1	117540	04/21/21 18:07	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 16:48	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:40	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116851	04/19/21 23:48	DI9Q	ELLE
Total/NA	Analysis	353.2		1	119517	04/27/21 09:51	MFV9	ELLE

Client Sample ID: TB212-50

Lab Sample ID: 410-36088-13
Date Collected: 04/13/21 07:00
Matrix: Water
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	118265	04/23/21 13:14	USEJ	ELLE
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 11:20	UAMZ	ELLE

Client Sample ID: GW240-449-212

Lab Sample ID: 410-36088-14
Date Collected: 04/13/21 14:08
Matrix: Water
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	118265	04/23/21 15:04	USEJ	ELLE
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 11:37	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	117835	04/22/21 21:58	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	119155	04/26/21 20:09	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			117092	04/21/21 04:22	UJL8	ELLE
Dissolved	Analysis	6010C		1	117540	04/21/21 18:26	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 17:04	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:03	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 02:00	DI9Q	ELLE
Total/NA	Analysis	353.2		5	118368	04/23/21 10:26	MFV9	ELLE

Client Sample ID: GWS9-447-212

Lab Sample ID: 410-36088-15
Date Collected: 04/14/21 11:20
Matrix: Water
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		5	117529	04/22/21 04:55	UCB5	ELLE
Total/NA	Analysis	8260C DOD	DL	50	117529	04/22/21 05:17	UCB5	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GWS9-447-212

Lab Sample ID: 410-36088-15

Date Collected: 04/14/21 11:20
Date Received: 04/15/21 11:47

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		100	118799	04/26/21 10:43	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117828	04/23/21 08:52	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	117828	04/23/21 09:09	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			119227	04/26/21 20:16	UJLA	ELLE
Dissolved	Analysis	6010C		1	119647	04/27/21 14:44	MDP5	ELLE
Dissolved	Prep	Non-Digest Prep			117093	04/21/21 04:33	UJLA	ELLE
Dissolved	Analysis	6010C		1	118427	04/23/21 13:05	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 17:16	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:11	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 01:03	DI9Q	ELLE
Total/NA	Analysis	353.2		2	118368	04/23/21 08:53	MFV9	ELLE

Client Sample ID: GWS9-447-612

Lab Sample ID: 410-36088-16

Date Collected: 04/14/21 11:20
Date Received: 04/15/21 11:47

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		5	118265	04/23/21 15:26	USEJ	ELLE
Total/NA	Analysis	8260C DOD	DL	50	118265	04/23/21 15:48	USEJ	ELLE
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		100	118799	04/26/21 11:00	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117828	04/23/21 08:19	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	117828	04/23/21 08:35	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			117092	04/21/21 04:22	UJL8	ELLE
Dissolved	Analysis	6010C		1	117540	04/21/21 18:23	MDP5	ELLE
Total Recoverable	Prep	3005A			115755	04/16/21 18:53	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	118700	04/25/21 13:21	WJM9	ELLE
Total/NA	Prep	3005A			115762	04/16/21 19:11	JJT8	ELLE
Total/NA	Analysis	6020A		1	117058	04/20/21 20:18	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 00:56	DI9Q	ELLE
Total/NA	Analysis	353.2		2	118368	04/23/21 08:49	MFV9	ELLE

Client Sample ID: TB212-51

Lab Sample ID: 410-36088-17

Date Collected: 04/13/21 07:00
Date Received: 04/15/21 11:47

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 12:27	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GW007-212

Lab Sample ID: 410-36088-18
Matrix: Water
Date Collected: 04/14/21 08:47
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 12:44	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117828	04/23/21 07:46	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			117093	04/21/21 04:33	UJLA	ELLE
Dissolved	Analysis	6010C		1	118427	04/23/21 13:02	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 17:01	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:07	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 02:33	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 08:51	MFV9	ELLE

Client Sample ID: GW045-212

Lab Sample ID: 410-36088-19
Matrix: Water
Date Collected: 04/13/21 12:16
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 13:17	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117835	04/23/21 03:41	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			117093	04/21/21 04:33	UJLA	ELLE
Dissolved	Analysis	6010C		1	118427	04/23/21 13:14	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 17:13	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:09	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 04:41	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 08:56	MFV9	ELLE

Client Sample ID: GW3411-212

Lab Sample ID: 410-36088-20
Matrix: Water
Date Collected: 04/13/21 14:04
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 13:34	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117835	04/23/21 04:49	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			119227	04/26/21 20:16	UJLA	ELLE
Dissolved	Analysis	6010C		1	119647	04/27/21 14:27	MDP5	ELLE
Dissolved	Prep	Non-Digest Prep			117093	04/21/21 04:33	UJLA	ELLE
Dissolved	Analysis	6010C		1	118427	04/23/21 13:31	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 17:19	MDP5	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GW3411-212

Lab Sample ID: 410-36088-20
Matrix: Water
Date Collected: 04/13/21 14:04
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:13	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 02:27	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 08:54	MFV9	ELLE

Client Sample ID: TB212-52

Lab Sample ID: 410-36088-21
Matrix: Water
Date Collected: 04/14/21 07:00
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	118265	04/23/21 11:46	USEJ	ELLE
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 13:50	UAMZ	ELLE

Client Sample ID: GW012R-212

Lab Sample ID: 410-36088-22
Matrix: Water
Date Collected: 04/14/21 13:30
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	118265	04/23/21 13:36	USEJ	ELLE
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 14:07	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	117835	04/23/21 01:58	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	119155	04/26/21 20:20	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			117094	04/21/21 04:36	UJL8	ELLE
Dissolved	Analysis	6010C		1	118058	04/22/21 16:04	MDP5	ELLE
Total Recoverable	Prep	3005A			115749	04/16/21 18:38	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	118687	04/23/21 18:53	MDP5	ELLE
Total/NA	Prep	3005A			115758	04/16/21 18:57	UJL8	ELLE
Total/NA	Analysis	6020A		1	116361	04/19/21 14:31	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 02:06	DI9Q	ELLE
Total/NA	Analysis	353.2		5	118368	04/23/21 10:28	MFV9	ELLE

Client Sample ID: TB212-53

Lab Sample ID: 410-36088-23
Matrix: Water
Date Collected: 04/14/21 07:00
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	118265	04/23/21 12:08	USEJ	ELLE
Total/NA	Prep	8011			118024	04/22/21 18:40	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 14:24	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GW152-484-212
Date Collected: 04/14/21 10:42
Date Received: 04/15/21 11:47

Lab Sample ID: 410-36088-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		5	118265	04/23/21 16:10	USEJ	ELLE
Total/NA	Analysis	8260C DOD	DL	50	118265	04/23/21 16:32	USEJ	ELLE
Total/NA	Prep	8011			118026	04/22/21 17:47	QQ3P	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 12:23	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117835	04/23/21 01:41	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			119227	04/26/21 20:16	UJLA	ELLE
Dissolved	Analysis	6010C		1	119647	04/27/21 15:07	MDP5	ELLE
Dissolved	Prep	Non-Digest Prep			117093	04/21/21 04:33	UJLA	ELLE
Dissolved	Analysis	6010C		1	118427	04/23/21 13:52	MDP5	ELLE
Total Recoverable	Prep	3005A			115749	04/16/21 18:38	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	118687	04/23/21 18:03	MDP5	ELLE
Total/NA	Prep	3005A			115758	04/16/21 18:57	UJL8	ELLE
Total/NA	Analysis	6020A		1	116361	04/19/21 14:03	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 00:41	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 09:04	MFV9	ELLE

Client Sample ID: GW149-484-212
Date Collected: 04/14/21 12:47
Date Received: 04/15/21 11:47

Lab Sample ID: 410-36088-25
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		10	118265	04/23/21 16:55	USEJ	ELLE
Total/NA	Analysis	8260C DOD	DL	100	118265	04/23/21 17:17	USEJ	ELLE
Total/NA	Prep	8011			118026	04/22/21 17:47	QQ3P	ELLE
Total/NA	Analysis	8011		200	118799	04/26/21 17:24	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117835	04/23/21 00:15	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			119227	04/26/21 20:16	UJLA	ELLE
Dissolved	Analysis	6010C		1	119647	04/27/21 15:10	MDP5	ELLE
Dissolved	Prep	Non-Digest Prep			117093	04/21/21 04:33	UJLA	ELLE
Dissolved	Analysis	6010C		1	118427	04/23/21 13:56	MDP5	ELLE
Total Recoverable	Prep	3005A			115749	04/16/21 18:38	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	118687	04/23/21 17:50	MDP5	ELLE
Total/NA	Prep	3005A			115758	04/16/21 18:57	UJL8	ELLE
Total/NA	Analysis	6020A		1	116361	04/19/21 13:59	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 01:18	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 09:09	MFV9	ELLE

Client Sample ID: GW151-484-212
Date Collected: 04/14/21 12:02
Date Received: 04/15/21 11:47

Lab Sample ID: 410-36088-26
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	118265	04/23/21 17:39	USEJ	ELLE
Total/NA	Analysis	8260C DOD	DL	10	118836	04/26/21 16:22	LCW8	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GW151-484-212

Lab Sample ID: 410-36088-26
Matrix: Water
Date Collected: 04/14/21 12:02
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			118026	04/22/21 17:47	QQ3P	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 12:40	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117835	04/22/21 23:07	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	117835	04/22/21 23:58	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			119227	04/26/21 20:16	UJLA	ELLE
Dissolved	Analysis	6010C		1	119647	04/27/21 14:48	MDP5	ELLE
Dissolved	Prep	Non-Digest Prep			117093	04/21/21 04:33	UJLA	ELLE
Dissolved	Analysis	6010C		1	118427	04/23/21 13:21	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 17:23	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:15	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 01:32	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 09:11	MFV9	ELLE

Client Sample ID: TB212-54

Lab Sample ID: 410-36088-27
Matrix: Water
Date Collected: 04/14/21 07:00
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	118265	04/23/21 12:30	USEJ	ELLE
Total/NA	Prep	8011			118026	04/22/21 17:47	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/23/21 23:19	UAMZ	ELLE

Client Sample ID: GWS2-451-212

Lab Sample ID: 410-36088-28
Matrix: Water
Date Collected: 04/14/21 10:04
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	118265	04/23/21 18:01	USEJ	ELLE
Total/NA	Analysis	8260C DOD	DL	10	118265	04/23/21 18:23	USEJ	ELLE
Total/NA	Prep	8011			118026	04/22/21 17:47	QQ3P	ELLE
Total/NA	Analysis	8011		50	118799	04/26/21 13:47	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117835	04/23/21 05:41	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	118620	04/24/21 12:08	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			119227	04/26/21 20:16	UJLA	ELLE
Dissolved	Analysis	6010C		1	119647	04/27/21 14:57	MDP5	ELLE
Dissolved	Prep	Non-Digest Prep			117093	04/21/21 04:33	UJLA	ELLE
Dissolved	Analysis	6010C		1	118427	04/23/21 13:24	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 17:26	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:17	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/16/21 23:52	DI9Q	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GWS2-451-212

Lab Sample ID: 410-36088-28

Date Collected: 04/14/21 10:04
Matrix: Water
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	353.2		1	118368	04/23/21 09:13	MFV9	ELLE

Client Sample ID: GWS8-451-212

Lab Sample ID: 410-36088-29

Date Collected: 04/14/21 13:52
Matrix: Water
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		5	118265	04/23/21 18:45	USEJ	ELLE
Total/NA	Analysis	8260C DOD	DL	50	118265	04/23/21 19:07	USEJ	ELLE
Total/NA	Prep	8011			118026	04/22/21 17:47	QQ3P	ELLE
Total/NA	Analysis	8011		2000	118799	04/26/21 17:41	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117835	04/23/21 05:23	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			119227	04/26/21 20:16	UJLA	ELLE
Dissolved	Analysis	6010C		1	119647	04/27/21 15:00	MDP5	ELLE
Dissolved	Prep	Non-Digest Prep			117093	04/21/21 04:33	UJLA	ELLE
Dissolved	Analysis	6010C		1	118427	04/23/21 13:27	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 17:32	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:27	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 00:15	DI9Q	ELLE
Total/NA	Analysis	353.2		2	118368	04/23/21 09:15	MFV9	ELLE

Client Sample ID: GWS1-447-212

Lab Sample ID: 410-36088-30

Date Collected: 04/14/21 13:21
Matrix: Water
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		5	118265	04/23/21 19:29	USEJ	ELLE
Total/NA	Analysis	8260C DOD	DL	50	118265	04/23/21 19:51	USEJ	ELLE
Total/NA	Prep	8011			118026	04/22/21 17:47	QQ3P	ELLE
Total/NA	Analysis	8011		200	118799	04/26/21 14:20	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117835	04/23/21 02:15	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			119227	04/26/21 20:16	UJLA	ELLE
Dissolved	Analysis	6010C		1	119647	04/27/21 15:04	MDP5	ELLE
Dissolved	Prep	Non-Digest Prep			117093	04/21/21 04:33	UJLA	ELLE
Dissolved	Analysis	6010C		1	118427	04/23/21 13:40	MDP5	ELLE
Total Recoverable	Prep	3005A			115749	04/16/21 18:38	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	118687	04/23/21 17:29	MDP5	ELLE
Total/NA	Prep	3005A			115758	04/16/21 18:57	UJL8	ELLE
Total/NA	Analysis	6020A		1	116361	04/19/21 13:57	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 01:11	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 09:16	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: TB212-55

Lab Sample ID: 410-36088-31
Matrix: Water
Date Collected: 04/14/21 07:00
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	118265	04/23/21 12:52	USEJ	ELLE
Total/NA	Prep	8011			118026	04/22/21 17:47	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/24/21 00:26	UAMZ	ELLE

Client Sample ID: GW048-212

Lab Sample ID: 410-36088-32
Matrix: Water
Date Collected: 04/14/21 15:14
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			118026	04/22/21 17:47	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/24/21 00:42	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117835	04/23/21 04:15	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			117093	04/21/21 04:33	UJLA	ELLE
Dissolved	Analysis	6010C		1	118427	04/23/21 13:37	MDP5	ELLE
Total Recoverable	Prep	3005A			115752	04/16/21 18:45	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	117525	04/21/21 17:29	MDP5	ELLE
Total/NA	Prep	3005A			115759	04/16/21 19:05	UJL8	ELLE
Total/NA	Analysis	6020A		1	118502	04/23/21 17:25	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 02:46	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 09:18	MFV9	ELLE

Client Sample ID: GW077-212

Lab Sample ID: 410-36088-33
Matrix: Water
Date Collected: 04/14/21 10:17
Date Received: 04/15/21 11:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	118836	04/26/21 16:44	LCW8	ELLE
Total/NA	Prep	8011			118026	04/22/21 17:47	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/24/21 00:59	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117835	04/23/21 01:07	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			117093	04/21/21 04:33	UJLA	ELLE
Dissolved	Analysis	6010C		1	118427	04/23/21 13:43	MDP5	ELLE
Total Recoverable	Prep	3005A			115749	04/16/21 18:38	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	118687	04/23/21 17:53	MDP5	ELLE
Total/NA	Prep	3005A			115758	04/16/21 18:57	UJL8	ELLE
Total/NA	Analysis	6020A		1	116361	04/19/21 14:01	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 02:40	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 09:20	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Client Sample ID: GW081-212

Date Collected: 04/14/21 12:03
Date Received: 04/15/21 11:47

Lab Sample ID: 410-36088-34

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	118836	04/26/21 17:06	LCW8	ELLE
Total/NA	Prep	8011			118026	04/22/21 17:47	QQ3P	ELLE
Total/NA	Analysis	8011		1	118290	04/24/21 01:33	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	117835	04/23/21 00:32	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			117093	04/21/21 04:33	UJLA	ELLE
Dissolved	Analysis	6010C		1	118427	04/23/21 13:34	MDP5	ELLE
Total Recoverable	Prep	3005A			115755	04/16/21 18:53	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	118700	04/25/21 13:41	WJM9	ELLE
Total/NA	Prep	3005A			115758	04/16/21 18:57	UJL8	ELLE
Total/NA	Analysis	6020A		1	116361	04/19/21 13:41	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	116336	04/17/21 02:13	DI9Q	ELLE
Total/NA	Analysis	353.2		1	118368	04/23/21 09:22	MFV9	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N

Method Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36088-1
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM - IRM Op Mod

Job ID: 410-36088-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-36088-1	TB212-46	Water	04/13/21 07:00	04/15/21 11:47	
410-36088-2	GWS7-451-212	Water	04/13/21 15:22	04/15/21 11:47	
410-36088-3	GWS5-446-212	Water	04/13/21 16:03	04/15/21 11:47	
410-36088-4	GWS5-446-612	Water	04/13/21 16:03	04/15/21 11:47	
410-36088-5	TB212-47	Water	04/13/21 07:00	04/15/21 11:47	
410-36088-6	GWS3-449-212	Water	04/14/21 08:20	04/15/21 11:47	
410-36088-7	GW061-212	Water	04/13/21 15:39	04/15/21 11:47	
410-36088-8	GW038-212	Water	04/12/21 08:33	04/15/21 11:47	
410-36088-9	TB212-48	Water	04/13/21 07:00	04/15/21 11:47	
410-36088-10	GW244-445-212	Water	04/13/21 14:43	04/15/21 11:47	
410-36088-11	GW245-460-212	Water	04/13/21 11:45	04/15/21 11:47	
410-36088-12	GW247-450-212	Water	04/13/21 12:17	04/15/21 11:47	
410-36088-13	TB212-50	Water	04/13/21 07:00	04/15/21 11:47	
410-36088-14	GW240-449-212	Water	04/13/21 14:08	04/15/21 11:47	
410-36088-15	GWS9-447-212	Water	04/14/21 11:20	04/15/21 11:47	
410-36088-16	GWS9-447-612	Water	04/14/21 11:20	04/15/21 11:47	
410-36088-17	TB212-51	Water	04/13/21 07:00	04/15/21 11:47	
410-36088-18	GW007-212	Water	04/14/21 08:47	04/15/21 11:47	
410-36088-19	GW045-212	Water	04/13/21 12:16	04/15/21 11:47	
410-36088-20	GW3411-212	Water	04/13/21 14:04	04/15/21 11:47	
410-36088-21	TB212-52	Water	04/14/21 07:00	04/15/21 11:47	
410-36088-22	GW012R-212	Water	04/14/21 13:30	04/15/21 11:47	
410-36088-23	TB212-53	Water	04/14/21 07:00	04/15/21 11:47	
410-36088-24	GW152-484-212	Water	04/14/21 10:42	04/15/21 11:47	
410-36088-25	GW149-484-212	Water	04/14/21 12:47	04/15/21 11:47	
410-36088-26	GW151-484-212	Water	04/14/21 12:02	04/15/21 11:47	
410-36088-27	TB212-54	Water	04/14/21 07:00	04/15/21 11:47	
410-36088-28	GWS2-451-212	Water	04/14/21 10:04	04/15/21 11:47	
410-36088-29	GWS8-451-212	Water	04/14/21 13:52	04/15/21 11:47	
410-36088-30	GWS1-447-212	Water	04/14/21 13:21	04/15/21 11:47	
410-36088-31	TB212-55	Water	04/14/21 07:00	04/15/21 11:47	
410-36088-32	GW048-212	Water	04/14/21 15:14	04/15/21 11:47	
410-36088-33	GW077-212	Water	04/14/21 10:17	04/15/21 11:47	
410-36088-34	GW081-212	Water	04/14/21 12:03	04/15/21 11:47	

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CHAIN OF CUSTODY RECORD

410-36088 Chain of Custody

COC NUMBER: COC-TB212-46

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021
				QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-46	4-13-2021	0700	4	—	2	—	2								

Associated with:
GWS7-451-212 GWS5-446-612
GWS5-446-212

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9830

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schweelk	4-13-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1201

PM

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-S7-451-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GWS7-451-212	4-13-2021	1522	10	-	3	-	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 46

SAMPLER(S): D. Schmeltz R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9830

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeltz	4-14-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1201

QCM

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-S5-446-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GWS5-446-212	4-13-2021	1603	10	–	3	–	2	1	1*	1	1	1			
2	GWS5-446-612	4-13-2021	1603	10	–	3	–	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 46

SAMPLER(S): D Schmeelk K.Witter

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9830

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-14-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1201

BTEXN

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212- 47

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212- 47	4-13-2021	0700	4		~~3~~	2	2								

Associated with: GW038-212
GW061-212
GW53-449-212

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9841

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schweelk	4-14-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1150

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-S3-449-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GWS3-449-212	4-14-2021	0820	10	-	3	-	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 47

SAMPLER(S): D.Schmeelk R.Wittler S.Miles

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9841

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-14-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/15/21	1156

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-061-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW061-212	4/13/2021	1539	10	—	3	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Pump : 1807B-919
ASSOCIATED W/ ER212-01

TB212- 47

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9841

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/14/2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1156

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-038-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW038-212	4/12/2021	0833	10	—	—	3	2	1	1*	1	1	1	—		

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

PUMP: 1807B-919

ASSOCIATED W/ ER212-01

TB212-47

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9841

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/12/2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/13/21	1156

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212- 48

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND M. . REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212- 48	4-13-2021	0700	4	—	2	—	2								

Associated with:
GW244-445-212 GW247-450-212
GW245-460-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9852

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-13-21	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reiff	4/15/21	1158

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-244-445-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA	2021
			Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW244-445-212	4-13-2021	1445	10	–	3	–	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 48

SAMPLER(S): DSchmeelk R.Witther

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9852

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-14-21	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reiff	4/15/21	1158

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-245-460-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW245-460-212	4-13-2021	1145	10	–	3	–	2	1	1*	1	1	1			
					RLW											

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 48

SAMPLER(S): D.Schmeelk R.Wittler

COURIER AND SHIPPING NUMBER: FedEx 7734 4709 9852

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-14-21	1735	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reiff	4/15/21	1158

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-247-450-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW247-450-212	4-13-2021	1217	10	-	3	-	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 48

SAMPLER(S): D. Schmeelk R. Witter

COURIER AND SHIPPING NUMBER: FedEx 7734 4709 9852

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-14-21	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reift	4/15/21	1158

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-50

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE:	LAB PO NUMBER:	LAB CONTACT:
ST106/SS111	21295	Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-50	4-13-2021	0700	4	—	2	—	2								

Associated with: GWS9-447-212
GWS9-447-612
GW240-449-212

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9874

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schweelk	4-13-21 PW	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/15/21	1155

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-240-449-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW240-449-212	4-13-2021	1458	10	–	3	–	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 50

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9874

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-14-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/15/21	1155

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-S9-447-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GWS9-447-212	4-14-2021	1120	10	-	3	-	2	1	1*	1	1	1			
2	GWS9-447-612	4-14-2021	1120	10	-	3	-	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-50

SAMPLER(S): D. Schmeek

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9874

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeek	4-14-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1155

QCM

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400 Hunt Valley MD
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-51

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-51	4-13-2021	0700	2		2	X	2								

Associated with:
GW007-212
GW045-212
GW3411-212

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9885

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schweelk	4-14-21		Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1149

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-007-212

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	Alkalinity (Total, Carbonate, and Bicarbonate) (SM2320B)	TPH-DRO	TPH-GRO	COMMENTS
1	GW007-212	4/14/2021	0847	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

PUMP: 1807B-919

ASSOCIATED W/ ER212-01

TB212-51

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9885

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/14/21		Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1149

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-045-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW045-212	4/13/2021	1216	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
PUMP: 1807B-919
ASSOCIATED W/ ER212-01

TB212-51

SAMPLER(S): J. MESSENGER
COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9885

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/14/2021		Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1149

225 Schiling Circle Suite
400 Hunt Valley MD
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-3411-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW3411-212	4/13/2021	1404	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

PUMP: 18078-919

ASSOCIATED w/ ER212-01

TB212-51

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9885

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/14/2021		Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1149

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-52

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-52	04/14/2021	0700	4	—	2	—	2								
								AS								

Associated with: GW0128-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 4830 9896 AW

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	04/14/2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1202

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-012R-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW012R-212	4/14/2021	1330	24	—	9	—	6	3	3*	1	1	1	—	—	Please see Comments for requested MS/MSD analyses

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Please run MS/MSD on the following analytes only:
VOCs/BTEX/BTEXN, EDB, Total As and Pb, and dissolved Mn and Fe

PUMP: 1807B-919
ASSOCIATED W/ ER212-01

TB212-52

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9896

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/14/21	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1252

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212- 53

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212- 53	04/14/2021	0700	4	-	2	-	2								

Associated with: GW151-484-212 GW152-484-212 GW149-484-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9900

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	04/14/2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	706

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-152-484-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW152-484-212	4-14-2021	1042	10	-	3	-	2	1	1*	1	1	1			
			RIN													

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 53

SAMPLER(S): D. Schmeelk R. Wittler

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9900

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-14-202	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1206

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-149-484-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW149-484-212	4-14-2021	1247	10	–	3	–	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-53

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9900

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4/14/2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1206

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-151-484-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW151-484-212	4-14-2021	1202	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-53

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9900

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-14-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/15/21	1206

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-54

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-54	04/14/2021	0700	4	—	2	—	2								
							AS									

Associated with: GWS1-447-212 GWS2-451-212 GWS8-451-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9911

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-14-21	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1147

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-S2-451-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA	2021
			Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GWS2-451-212	4-14-2021	1004	10	–	3	–	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 54

SAMPLER(S): D. Schmeelk R. Witter

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9911

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-14-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/15/21	1147

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-S8-451-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GWS8-451-212	4-14-2021	1352	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-54

SAMPLER(S): D. Schmeltz

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9911

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeltz	4-14-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1147

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-S1-447-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GWS1-447-212	4-14-2021	1321	10	–	3	–	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 54

SAMPLER(S): D Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9911

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-14-2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1147

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-55

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-55	4-14-2021	0700	4	–	2	–	2								

Associated with: GW051-212
GW077-212
GW078-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9922

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-14-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/15/21	1151

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-048-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW048-212	4/14/2021	1514	7	—	—	—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

PUMP: 1807B-919

ASSOCIATED W/ ER212-01

TB212-55

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/14/2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1151

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-077-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR	QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021	2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW077-212	4/14/2021	1017	10	—	3	—	2	1	1*	1	1	1	—		

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
PUMP: 1807B-919
ASSOCIATED W/ ER212-01

TB212-55

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9922

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/14/2021	1730	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/15/21	1151

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-081-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW081-212	4/14/2021	1203	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Pump: 1807B-919

Associated w/ ER212-01

TB212- 55

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9922

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
J. MESSENGER	4/14/2021	1730			
			Wesley Miller	4/15/21	115

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-36088-1

Login Number: 36088
List Number: 1
Creator: Colon Martinez, Jessenia C

List Source: Eurofins Lancaster Laboratories Env

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-36386-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
5/3/2021 3:08:26 PM

Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

LINKS

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Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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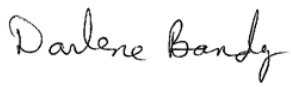

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Project Manager I
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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-36386-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
M	Manual integrated compound.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
B	Blank contamination: The analyte was detected above one-half the reporting limit in an associated blank.
D	The reported value is from a dilution.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
^3+	Reporting Limit Check Standard is outside acceptance limits, high biased
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-36386-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Job ID: 410-36386-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-36386-1

Receipt
The samples were received on 4/17/2021 10:53 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 1.1°C, 1.3°C and 2.1°C

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8011_DOD5: The continuing calibration verification (CCV) associated with batch 410-118799 recovered above the upper control limit for Ethylene Dibromide, The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: GW065-212 (410-36386-9), GW066-212 (410-36386-10), GW067-212 (410-36386-11) and TB212-57 (410-36386-12).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
Method 300_ORGFM_28D: The method blank for analytical batch 410-118624 contained Chloride above the method detection limit (MDL). Associated sample(s) were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Client Sample ID: GW002-212 — Lab Sample ID: 410-36386-1

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	47	B D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	46	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	57		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.7		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	25		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00085	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.9		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW074-212 — Lab Sample ID: 410-36386-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.3	B D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	28	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	33		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.000075	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.093	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW094-212 — Lab Sample ID: 410-36386-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (1C)	0.016	J p M	0.029	0.019	0.0097	ug/L	1		8011	Total/NA
Chloride	43	B D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	34	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	67		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	11		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	30		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.065	J	0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	1.1		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Bicarbonate Alkalinity as CaCO3	180		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Client Sample ID: GW094-212 (Continued) — Lab Sample ID: 410-36386-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Total Alkalinity as CaCO3 to pH 4.5	180		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: TB212-58 — Lab Sample ID: 410-36386-4

No Detections.

Client Sample ID: GW016-212 — Lab Sample ID: 410-36386-5

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	8.4	B D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	27	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	34		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.2		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	1.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	19		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.16		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW016-612 — Lab Sample ID: 410-36386-6

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	7.8	B D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	27	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	34		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.2		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	20		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.16		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW073-212 — Lab Sample ID: 410-36386-7

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	27	B D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	75	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	61		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	9.0		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Client Sample ID: GW073-212 (Continued)

Lab Sample ID: 410-36386-7

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Potassium	3.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00085	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00010	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.86		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-56

Lab Sample ID: 410-36386-8

No Detections.

Client Sample ID: GW065-212

Lab Sample ID: 410-36386-9

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.25	J M	1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Chloride	20	B D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	37	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	74		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	12		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	33		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.78		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	2.0		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Bicarbonate Alkalinity as CaCO3	240		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	240		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW066-212

Lab Sample ID: 410-36386-10

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	7.7	B D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	27	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	32		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.5		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	1.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	21		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.14		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36386-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW067-212 — Lab Sample ID: 410-36386-11

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Benzene	47		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Ethylbenzene	39		1.0	0.80	0.40	ug/L	1		8260C DOD	Total/NA
Toluene	7.6		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Xylenes, Total	11		6.0	2.8	1.4	ug/L	1		8260C DOD	Total/NA
Chloride	21	B D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	22	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	60		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	10		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	30		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.30		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	1.6		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.00087	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	220		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	220		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: TB212-57 — Lab Sample ID: 410-36386-12

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36386-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW002-212
Lab Sample ID: 410-36386-1
Date Collected: 04/15/21 14:00
Matrix: Water
Date Received: 04/17/21 10:53

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/26/21 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*113*		*46 - 136*	*04/24/21 06:16*	*04/26/21 16:34*	*1*
1,1,2,2-Tetrachloroethane (2C)	*123*		*46 - 136*	*04/24/21 06:16*	*04/26/21 16:34*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/24/21 16:21	5
Chloride	**47**	**B D**	20	15	10	mg/L		04/24/21 16:38	50
Sulfate	**46**	**D**	5.0	4.5	1.5	mg/L		04/24/21 16:21	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**57**		0.20	0.15	0.096	mg/L		04/21/21 15:37	1
Magnesium	**8.7**		0.10	0.075	0.040	mg/L		04/21/21 15:37	1
Potassium	**2.7**		0.50	0.45	0.20	mg/L		04/21/21 15:37	1
Sodium	**25**		1.0	0.50	0.24	mg/L		04/21/21 15:37	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/29/21 08:45	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/29/21 08:45	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00085**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 16:35	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 16:35	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**130**		8.0	6.0	2.6	mg/L		04/22/21 00:18	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/22/21 00:18	1
Total Alkalinity as CaCO3 to pH 4.5	**130**		8.0	6.0	2.6	mg/L		04/22/21 00:18	1
Nitrate Nitrite as N	**1.9**		0.10	0.090	0.040	mg/L		04/27/21 09:11	1

Client Sample ID: GW074-212
Lab Sample ID: 410-36386-2
Date Collected: 04/15/21 10:30
Matrix: Water
Date Received: 04/17/21 10:53

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/26/21 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*101*		*46 - 136*	*04/24/21 06:16*	*04/26/21 16:51*	*1*
1,1,2,2-Tetrachloroethane (2C)	*108*		*46 - 136*	*04/24/21 06:16*	*04/26/21 16:51*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/24/21 16:54	5
Chloride	**8.3**	**B D**	2.0	1.5	1.0	mg/L		04/24/21 16:54	5

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36386-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW074-212
Lab Sample ID: 410-36386-2
Date Collected: 04/15/21 10:30
Matrix: Water
Date Received: 04/17/21 10:53

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	**28**	**D**	5.0	4.5	1.5	mg/L		04/24/21 16:54	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**33**		0.20	0.15	0.096	mg/L		04/21/21 15:46	1
Magnesium	**4.7**		0.10	0.075	0.040	mg/L		04/21/21 15:46	1
Potassium	**2.1**		0.50	0.45	0.20	mg/L		04/21/21 15:46	1
Sodium	**22**		1.0	0.50	0.24	mg/L		04/21/21 15:46	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U ^3+	0.21	0.10	0.041	mg/L		04/21/21 18:01	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/21/21 18:01	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 16:37	1
Lead	**0.000075**	**J**	0.00050	0.00025	0.000071	mg/L		04/23/21 16:37	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/22/21 00:04	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/22/21 00:04	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/22/21 00:04	1
Nitrate Nitrite as N	**0.093**	**J**	0.10	0.090	0.040	mg/L		04/27/21 09:13	1

Client Sample ID: GW094-212
Lab Sample ID: 410-36386-3
Date Collected: 04/16/21 08:56
Matrix: Water
Date Received: 04/17/21 10:53

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**0.016**	**J p M**	0.029	0.019	0.0097	ug/L		04/26/21 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*105*	*M*	*46 - 136*	*04/24/21 06:16*	*04/26/21 17:07*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*	*M*	*46 - 136*	*04/24/21 06:16*	*04/26/21 17:07*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/24/21 23:49	5
Chloride	**43**	**B D**	20	15	10	mg/L		04/25/21 00:05	50
Sulfate	**34**	**D**	5.0	4.5	1.5	mg/L		04/24/21 23:49	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**67**		0.20	0.15	0.096	mg/L		04/21/21 15:24	1
Magnesium	**11**		0.10	0.075	0.040	mg/L		04/21/21 15:24	1
Potassium	**2.9**		0.50	0.45	0.20	mg/L		04/21/21 15:24	1
Sodium	**30**		1.0	0.50	0.24	mg/L		04/21/21 15:24	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36386-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW094-212
Lab Sample ID: 410-36386-3
Date Collected: 04/16/21 08:56
Matrix: Water
Date Received: 04/17/21 10:53

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.065**	**J**	0.21	0.10	0.041	mg/L		04/29/21 08:58	1
Manganese	**1.1**		0.010	0.0052	0.0031	mg/L		04/29/21 08:58	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/23/21 16:53	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 16:53	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**180**		8.0	6.0	2.6	mg/L		04/21/21 23:57	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/21/21 23:57	1
Total Alkalinity as CaCO3 to pH 4.5	**180**		8.0	6.0	2.6	mg/L		04/21/21 23:57	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/27/21 09:33	1

Client Sample ID: TB212-58
Lab Sample ID: 410-36386-4
Date Collected: 04/16/21 07:00
Matrix: Water
Date Received: 04/17/21 10:53

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/26/21 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*102*		*46 - 136*	*04/24/21 06:16*	*04/26/21 18:31*	*1*
1,1,2,2-Tetrachloroethane (2C)	*112*		*46 - 136*	*04/24/21 06:16*	*04/26/21 18:31*	*1*

Client Sample ID: GW016-212
Lab Sample ID: 410-36386-5
Date Collected: 04/15/21 12:40
Matrix: Water
Date Received: 04/17/21 10:53

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0095	ug/L		04/26/21 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*102*	*M*	*46 - 136*	*04/24/21 06:16*	*04/26/21 18:48*	*1*
1,1,2,2-Tetrachloroethane (2C)	*120*		*46 - 136*	*04/24/21 06:16*	*04/26/21 18:48*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/24/21 18:50	5
Chloride	**8.4**	**B D**	2.0	1.5	1.0	mg/L		04/24/21 18:50	5
Sulfate	**27**	**D**	5.0	4.5	1.5	mg/L		04/24/21 18:50	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**34**		0.20	0.15	0.096	mg/L		04/21/21 15:18	1
Magnesium	**5.2**		0.10	0.075	0.040	mg/L		04/21/21 15:18	1
Potassium	**1.9**		0.50	0.45	0.20	mg/L		04/21/21 15:18	1
Sodium	**19**		1.0	0.50	0.24	mg/L		04/21/21 15:18	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36386-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW016-212
Lab Sample ID: 410-36386-5
Date Collected: 04/15/21 12:40
Matrix: Water
Date Received: 04/17/21 10:53

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/29/21 08:36	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/29/21 08:36	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 16:33	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 16:33	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/22/21 00:37	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/22/21 00:37	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/22/21 00:37	1
Nitrate Nitrite as N	**0.16**		0.10	0.090	0.040	mg/L		04/27/21 09:16	1

Client Sample ID: GW016-612
Lab Sample ID: 410-36386-6
Date Collected: 04/15/21 12:40
Matrix: Water
Date Received: 04/17/21 10:53

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/26/21 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*99*	*M*	*46 - 136*	*04/24/21 06:16*	*04/26/21 19:04*	*1*
1,1,2,2-Tetrachloroethane (2C)	*117*		*46 - 136*	*04/24/21 06:16*	*04/26/21 19:04*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/24/21 19:23	5
Chloride	**7.8**	**B D**	2.0	1.5	1.0	mg/L		04/24/21 19:23	5
Sulfate	**27**	**D**	5.0	4.5	1.5	mg/L		04/24/21 19:23	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**34**		0.20	0.15	0.096	mg/L		04/21/21 15:43	1
Magnesium	**5.2**		0.10	0.075	0.040	mg/L		04/21/21 15:43	1
Potassium	**2.0**		0.50	0.45	0.20	mg/L		04/21/21 15:43	1
Sodium	**20**		1.0	0.50	0.24	mg/L		04/21/21 15:43	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/29/21 08:52	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/29/21 08:52	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 16:45	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 16:45	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Client Sample ID: GW016-612

Lab Sample ID: 410-36386-6
Date Collected: 04/15/21 12:40
Matrix: Water
Date Received: 04/17/21 10:53

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/22/21 00:31	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/22/21 00:31	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/22/21 00:31	1
Nitrate Nitrite as N	**0.16**		0.10	0.090	0.040	mg/L		04/27/21 09:18	1

Client Sample ID: GW073-212

Lab Sample ID: 410-36386-7
Date Collected: 04/15/21 08:40
Matrix: Water
Date Received: 04/17/21 10:53

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0095	ug/L		04/26/21 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*117*		*46 - 136*	*04/24/21 06:16*	*04/26/21 19:21*	*1*
1,1,2,2-Tetrachloroethane (2C)	*131*		*46 - 136*	*04/24/21 06:16*	*04/26/21 19:21*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/24/21 19:57	5
Chloride	**27**	**B D**	2.0	1.5	1.0	mg/L		04/24/21 19:57	5
Sulfate	**75**	**D**	5.0	4.5	1.5	mg/L		04/24/21 19:57	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**61**		0.20	0.15	0.096	mg/L		04/27/21 13:05	1
Magnesium	**9.0**		0.10	0.075	0.040	mg/L		04/30/21 10:02	1
Potassium	**3.0**		0.50	0.45	0.20	mg/L		05/01/21 14:46	1
Sodium	**28**		1.0	0.50	0.24	mg/L		04/30/21 10:02	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/29/21 08:55	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/29/21 08:55	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00085**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 16:47	1
Lead	**0.00010**	**J**	0.00050	0.00025	0.000071	mg/L		04/23/21 16:47	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**130**		8.0	6.0	2.6	mg/L		04/22/21 00:10	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/22/21 00:10	1
Total Alkalinity as CaCO3 to pH 4.5	**130**		8.0	6.0	2.6	mg/L		04/22/21 00:10	1
Nitrate Nitrite as N	**0.86**		0.10	0.090	0.040	mg/L		04/27/21 09:20	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Client Sample ID: TB212-56

Date Collected: 04/15/21 07:00
Date Received: 04/17/21 10:53

Lab Sample ID: 410-36386-8
Matrix: Water

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/26/21 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*109*		*46 - 136*	*04/24/21 06:16*	*04/26/21 19:38*	*1*
1,1,2,2-Tetrachloroethane (2C)	*120*		*46 - 136*	*04/24/21 06:16*	*04/26/21 19:38*	*1*

Client Sample ID: GW065-212

Date Collected: 04/16/21 12:12
Date Received: 04/17/21 10:53

Lab Sample ID: 410-36386-9
Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**0.25**	**J M**	1.0	0.50	0.20	ug/L		04/30/21 01:35	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/30/21 01:35	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/30/21 01:35	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/30/21 01:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/30/21 01:35*	*1*
4-Bromofluorobenzene (Surr)	*99*		*85 - 114*		*04/30/21 01:35*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*04/30/21 01:35*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 01:35*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c M	0.029	0.019	0.0097	ug/L		04/26/21 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*129*	*M*	*46 - 136*	*04/24/21 06:16*	*04/26/21 19:54*	*1*
1,1,2,2-Tetrachloroethane (2C)	*135*		*46 - 136*	*04/24/21 06:16*	*04/26/21 19:54*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/24/21 20:30	5
Chloride	**20**	**B D**	2.0	1.5	1.0	mg/L		04/24/21 20:30	5
Sulfate	**37**	**D**	5.0	4.5	1.5	mg/L		04/24/21 20:30	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**74**		0.20	0.15	0.096	mg/L		04/21/21 15:48	1
Magnesium	**12**		0.10	0.075	0.040	mg/L		04/21/21 15:48	1
Potassium	**2.9**		0.50	0.45	0.20	mg/L		04/21/21 15:48	1
Sodium	**33**		1.0	0.50	0.24	mg/L		04/21/21 15:48	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.78**		0.21	0.10	0.041	mg/L		04/29/21 19:55	1
Manganese	**2.0**		0.010	0.0052	0.0031	mg/L		04/26/21 11:20	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/23/21 16:55	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36386-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW065-212
Lab Sample ID: 410-36386-9
Date Collected: 04/16/21 12:12
Matrix: Water
Date Received: 04/17/21 10:53

Method: 6020A - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 16:55	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**240**		8.0	6.0	2.6	mg/L		04/21/21 21:49	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/21/21 21:49	1
Total Alkalinity as CaCO3 to pH 4.5	**240**		8.0	6.0	2.6	mg/L		04/21/21 21:49	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/28/21 09:42	1

Client Sample ID: GW066-212
Lab Sample ID: 410-36386-10
Date Collected: 04/16/21 13:38
Matrix: Water
Date Received: 04/17/21 10:53

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/30/21 01:55	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/30/21 01:55	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/30/21 01:55	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/30/21 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/30/21 01:55*	*1*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*		*04/30/21 01:55*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/30/21 01:55*	*1*
Toluene-d8 (Surr)	*100*		*89 - 112*		*04/30/21 01:55*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0097	ug/L		04/26/21 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*101*	*M*	*46 - 136*	*04/24/21 06:16*	*04/26/21 20:11*	*1*
1,1,2,2-Tetrachloroethane (2C)	*118*		*46 - 136*	*04/24/21 06:16*	*04/26/21 20:11*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/24/21 21:03	5
Chloride	**7.7**	**B D**	2.0	1.5	1.0	mg/L		04/24/21 21:03	5
Sulfate	**27**	**D**	5.0	4.5	1.5	mg/L		04/24/21 21:03	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**32**		0.20	0.15	0.096	mg/L		04/21/21 15:21	1
Magnesium	**4.5**		0.10	0.075	0.040	mg/L		04/21/21 15:21	1
Potassium	**1.8**		0.50	0.45	0.20	mg/L		04/21/21 15:21	1
Sodium	**21**		1.0	0.50	0.24	mg/L		04/21/21 15:21	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/29/21 08:48	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/29/21 08:48	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36386-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW066-212
Lab Sample ID: 410-36386-10
Date Collected: 04/16/21 13:38
Matrix: Water
Date Received: 04/17/21 10:53

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 16:39	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 16:39	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/22/21 00:24	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/22/21 00:24	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/22/21 00:24	1
Nitrate Nitrite as N	**0.14**		0.10	0.090	0.040	mg/L		04/27/21 10:19	1

Client Sample ID: GW067-212
Lab Sample ID: 410-36386-11
Date Collected: 04/16/21 10:29
Matrix: Water
Date Received: 04/17/21 10:53

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**47**		1.0	0.50	0.20	ug/L		04/30/21 02:15	1
Ethylbenzene	**39**		1.0	0.80	0.40	ug/L		04/30/21 02:15	1
Toluene	**7.6**		1.0	0.50	0.20	ug/L		04/30/21 02:15	1
Xylenes, Total	**11**		6.0	2.8	1.4	ug/L		04/30/21 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/30/21 02:15*	*1*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*		*04/30/21 02:15*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/30/21 02:15*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 02:15*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c M	0.029	0.019	0.0096	ug/L		04/26/21 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*111*	*M*	*46 - 136*	*04/24/21 06:16*	*04/26/21 20:28*	*1*
1,1,2,2-Tetrachloroethane (2C)	*133*	*M*	*46 - 136*	*04/24/21 06:16*	*04/26/21 20:28*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/24/21 22:09	5
Chloride	**21**	**B D**	2.0	1.5	1.0	mg/L		04/24/21 22:09	5
Sulfate	**22**	**D**	5.0	4.5	1.5	mg/L		04/24/21 22:09	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**60**		0.20	0.15	0.096	mg/L		04/27/21 13:08	1
Magnesium	**10**		0.10	0.075	0.040	mg/L		04/30/21 10:05	1
Potassium	**2.8**		0.50	0.45	0.20	mg/L		05/01/21 14:49	1
Sodium	**30**		1.0	0.50	0.24	mg/L		04/30/21 10:05	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.30**		0.21	0.10	0.041	mg/L		04/29/21 08:33	1
Manganese	**1.6**		0.010	0.0052	0.0031	mg/L		04/29/21 08:33	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36386-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW067-212
Lab Sample ID: 410-36386-11
Date Collected: 04/16/21 10:29
Matrix: Water
Date Received: 04/17/21 10:53

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00087**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 16:51	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 16:51	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**220**		8.0	6.0	2.6	mg/L		04/21/21 21:42	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/21/21 21:42	1
Total Alkalinity as CaCO3 to pH 4.5	**220**		8.0	6.0	2.6	mg/L		04/21/21 21:42	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/27/21 10:21	1

Client Sample ID: TB212-57
Lab Sample ID: 410-36386-12
Date Collected: 04/15/21 07:00
Matrix: Water
Date Received: 04/17/21 10:53

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:58	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 15:58	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:58	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/28/21 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*04/28/21 15:58*	*1*
4-Bromofluorobenzene (Surr)	*92*		*85 - 114*		*04/28/21 15:58*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 119*		*04/28/21 15:58*	*1*
Toluene-d8 (Surr)	*95*		*89 - 112*		*04/28/21 15:58*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0097	ug/L		04/26/21 20:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*116*		*46 - 136*	*04/24/21 06:16*	*04/26/21 20:45*	*1*
1,1,2,2-Tetrachloroethane (2C)	*122*		*46 - 136*	*04/24/21 06:16*	*04/26/21 20:45*	*1*

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-36386-9	GW065-212	102	99	101	101
410-36386-10	GW066-212	102	101	100	100
410-36386-11	GW067-212	102	101	100	101
410-36386-12	TB212-57	99	92	104	95
LCS 410-119890/11	Lab Control Sample	98	95	102	95
LCS 410-120793/4	Lab Control Sample	99	102	100	101
LCSD 410-120793/5	Lab Control Sample Dup	102	101	100	100
MB 410-119890/9	Method Blank	101	92	102	94
MB 410-120793/7	Method Blank	100	100	100	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-36386-1	GW002-212	113	123
410-36386-2	GW074-212	101	108
410-36386-3	GW094-212	105 M	116 M
410-36386-4	TB212-58	102	112
410-36386-5	GW016-212	102 M	120
410-36386-6	GW016-612	99 M	117
410-36386-7	GW073-212	117	131
410-36386-8	TB212-56	109	120
410-36386-9	GW065-212	129 M	135
410-36386-10	GW066-212	101 M	118
410-36386-11	GW067-212	111 M	133 M
410-36386-12	TB212-57	116	122
LCS 410-118576/2-A	Lab Control Sample	107	116
LCSD 410-118576/3-A	Lab Control Sample Dup	109	118
MB 410-118576/1-A	Method Blank	114	124

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-119890/9
Matrix: Water
Analysis Batch: 119890

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 13:00	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/28/21 13:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/28/21 13:00*	*1*
4-Bromofluorobenzene (Surr)	*92*		*85 - 114*		*04/28/21 13:00*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 119*		*04/28/21 13:00*	*1*
Toluene-d8 (Surr)	*94*		*89 - 112*		*04/28/21 13:00*	*1*

Lab Sample ID: LCS 410-119890/11
Matrix: Water
Analysis Batch: 119890

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	17.6		ug/L		88	42 - 138
Ethylbenzene	20.0	17.7		ug/L		88	79 - 121
Toluene	20.0	17.5		ug/L		87	80 - 121
Xylenes, Total	60.0	54.4		ug/L		91	79 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*
Dibromofluoromethane (Surr)	*102*		*80 - 119*
Toluene-d8 (Surr)	*95*		*89 - 112*

Lab Sample ID: MB 410-120793/7
Matrix: Water
Analysis Batch: 120793

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/29/21 22:52	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/29/21 22:52	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/29/21 22:52	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/29/21 22:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*04/29/21 22:52*	*1*
4-Bromofluorobenzene (Surr)	*100*		*85 - 114*		*04/29/21 22:52*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/29/21 22:52*	*1*
Toluene-d8 (Surr)	*100*		*89 - 112*		*04/29/21 22:52*	*1*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-120793/4
Matrix: Water
Analysis Batch: 120793

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	20.1		ug/L		101	42 - 138		
Ethylbenzene			20.0	21.0		ug/L		105	79 - 121		
Toluene			20.0	20.5		ug/L		102	80 - 121		
Xylenes, Total			60.0	62.0		ug/L		103	79 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*
4-Bromofluorobenzene (Surr)	*102*		*85 - 114*
Dibromofluoromethane (Surr)	*100*		*80 - 119*
Toluene-d8 (Surr)	*101*		*89 - 112*

Lab Sample ID: LCSD 410-120793/5
Matrix: Water
Analysis Batch: 120793

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	19.7		ug/L		98	42 - 138	2	20
Ethylbenzene			20.0	20.3		ug/L		102	79 - 121	3	20
Toluene			20.0	19.9		ug/L		99	80 - 121	3	20
Xylenes, Total			60.0	60.2		ug/L		100	79 - 121	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*
Dibromofluoromethane (Surr)	*100*		*80 - 119*
Toluene-d8 (Surr)	*100*		*89 - 112*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-118576/1-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118576

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/26/21 08:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*114*		*46 - 136*	*04/24/21 06:16*	*04/26/21 08:46*	*1*
1,1,2,2-Tetrachloroethane (2C)	*124*		*46 - 136*	*04/24/21 06:16*	*04/26/21 08:46*	*1*

Lab Sample ID: LCS 410-118576/2-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118576

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)			0.128	0.140		ug/L		109	60 - 140		

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 410-118576/2-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118576

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*107*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*116*		*46 - 136*

Lab Sample ID: LCSD 410-118576/3-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118576

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.145		ug/L		114	60 - 140	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*109*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*118*		*46 - 136*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-118624/4
Matrix: Water
Analysis Batch: 118624

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/24/21 12:29	1
Chloride	0.390	J B	0.40	0.30	0.20	mg/L		04/24/21 12:29	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/24/21 12:29	1

Lab Sample ID: LCS 410-118624/3
Matrix: Water
Analysis Batch: 118624

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Bromide			7.49	7.17		mg/L		96	90 - 110		
Chloride			3.00	3.13		mg/L		104	90 - 110		
Sulfate			7.50	7.31		mg/L		97	90 - 110		

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-117112/1-A
Matrix: Water
Analysis Batch: 117537

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117112

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U ^3+	0.21	0.10	0.041	mg/L		04/21/21 16:47	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/21/21 16:47	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-117112/2-A
Matrix: Water
Analysis Batch: 117537

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117112

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	5.33	^3+	mg/L		107	87 - 115
Manganese	0.502	0.556		mg/L		111	90 - 114

Lab Sample ID: MB 410-117113/1-A
Matrix: Water
Analysis Batch: 119024

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117113

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/26/21 10:23	1

Lab Sample ID: MB 410-117113/1-A
Matrix: Water
Analysis Batch: 120825

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117113

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/29/21 19:18	1

Lab Sample ID: LCS 410-117113/2-A
Matrix: Water
Analysis Batch: 119024

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117113

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	0.0200	0.0204		mg/L		102	90 - 114

Lab Sample ID: LCS 410-117113/2-A
Matrix: Water
Analysis Batch: 120825

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117113

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.400	0.418		mg/L		104	87 - 115

Lab Sample ID: MB 410-117115/1-A
Matrix: Water
Analysis Batch: 120513

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117115

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/29/21 07:29	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/29/21 07:29	1

Lab Sample ID: LCS 410-117115/2-A
Matrix: Water
Analysis Batch: 120513

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117115

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.400	0.438		mg/L		109	87 - 115
Manganese	0.0200	0.0219		mg/L		110	90 - 114

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 410-117075/1-A
Matrix: Water
Analysis Batch: 117521

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117075

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/21/21 14:27	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/21/21 14:27	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/21/21 14:27	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/21/21 14:27	1

Lab Sample ID: LCS 410-117075/2-A
Matrix: Water
Analysis Batch: 117521

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117075

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.14		mg/L		103	87 - 113
Magnesium	4.98	5.00		mg/L		100	85 - 113
Potassium	5.00	4.73		mg/L		95	86 - 114
Sodium	4.98	4.84		mg/L		97	87 - 115

Lab Sample ID: MB 410-117437/1-A
Matrix: Water
Analysis Batch: 119574

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117437

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/27/21 12:05	1

Lab Sample ID: MB 410-117437/1-A
Matrix: Water
Analysis Batch: 121033

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117437

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/30/21 09:16	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/30/21 09:16	1

Lab Sample ID: MB 410-117437/1-A
Matrix: Water
Analysis Batch: 121352

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117437

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Potassium	0.45	U	0.50	0.45	0.20	mg/L		05/01/21 14:40	1

Lab Sample ID: LCS 410-117437/2-A
Matrix: Water
Analysis Batch: 119574

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117437

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	0.400	0.373		mg/L		93	87 - 113

Lab Sample ID: LCS 410-117437/2-A
Matrix: Water
Analysis Batch: 121033

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117437

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Magnesium	0.200	0.206		mg/L		103	85 - 113

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-117437/2-A
Matrix: Water
Analysis Batch: 121033

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117437

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Sodium			2.00	2.02		mg/L		101	87 - 115		

Lab Sample ID: LCS 410-117437/2-A
Matrix: Water
Analysis Batch: 121352

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117437

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Potassium			6.00	6.01		mg/L		100	86 - 114		

Lab Sample ID: 410-36386-2 MS
Matrix: Water
Analysis Batch: 117537

Client Sample ID: GW074-212
Prep Type: Dissolved
Prep Batch: 117112

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Iron	0.10	U ^3+	4.96	5.32	^3+	mg/L		107	87 - 115		
Manganese	0.0052	U	0.502	0.572		mg/L		114	90 - 114		

Lab Sample ID: 410-36386-2 MSD
Matrix: Water
Analysis Batch: 117537

Client Sample ID: GW074-212
Prep Type: Dissolved
Prep Batch: 117112

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U ^3+	4.96	5.41	^3+	mg/L		109	87 - 115	2	20
Manganese	0.0052	U	0.502	0.567		mg/L		113	90 - 114	1	20

Lab Sample ID: 410-36386-2 DU
Matrix: Water
Analysis Batch: 117537

Client Sample ID: GW074-212
Prep Type: Dissolved
Prep Batch: 117112

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U ^3+	0.0486	J ^3+	mg/L		NC	20
Manganese	0.0052	U	0.0052	U	mg/L		NC	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 410-117046/1-A
Matrix: Water
Analysis Batch: 118471

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117046

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/23/21 11:24	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 11:24	1

Lab Sample ID: LCS 410-117046/2-A
Matrix: Water
Analysis Batch: 118471

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117046

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Arsenic			0.500	0.460		mg/L		92	84 - 116		
Lead			0.0501	0.0505		mg/L		101	88 - 115		

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-117945/33
Matrix: Water
Analysis Batch: 117945

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/21/21 21:54	1

Lab Sample ID: MB 410-117945/4
Matrix: Water
Analysis Batch: 117945

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/21/21 18:43	1

Lab Sample ID: LCS 410-117945/34
Matrix: Water
Analysis Batch: 117945

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	185		mg/L		98	82 - 106

Lab Sample ID: LCS 410-117945/5
Matrix: Water
Analysis Batch: 117945

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	184		mg/L		97	82 - 106

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-119517/52
Matrix: Water
Analysis Batch: 119517

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/27/21 08:53	1

Lab Sample ID: MB 410-119517/94
Matrix: Water
Analysis Batch: 119517

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/27/21 10:10	1

Lab Sample ID: LCS 410-119517/53
Matrix: Water
Analysis Batch: 119517

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.50		mg/L		100	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite (Continued)

Lab Sample ID: LCS 410-119517/95
Matrix: Water
Analysis Batch: 119517

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.52		mg/L		101	90 - 110

Lab Sample ID: MB 410-120089/20
Matrix: Water
Analysis Batch: 120089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/28/21 08:40	1

Lab Sample ID: MB 410-120089/52
Matrix: Water
Analysis Batch: 120089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/28/21 09:38	1

Lab Sample ID: LCS 410-120089/21
Matrix: Water
Analysis Batch: 120089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.52		mg/L		101	90 - 110

Lab Sample ID: LCS 410-120089/53
Matrix: Water
Analysis Batch: 120089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.48		mg/L		99	90 - 110

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

GC/MS VOA

Analysis Batch: 119890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-12	TB212-57	Total/NA	Water	8260C DOD	
MB 410-119890/9	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-119890/11	Lab Control Sample	Total/NA	Water	8260C DOD	

Analysis Batch: 120793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-9	GW065-212	Total/NA	Water	8260C DOD	
410-36386-10	GW066-212	Total/NA	Water	8260C DOD	
410-36386-11	GW067-212	Total/NA	Water	8260C DOD	
MB 410-120793/7	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-120793/4	Lab Control Sample	Total/NA	Water	8260C DOD	
LCSD 410-120793/5	Lab Control Sample Dup	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 118576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-1	GW002-212	Total/NA	Water	8011	
410-36386-2	GW074-212	Total/NA	Water	8011	
410-36386-3	GW094-212	Total/NA	Water	8011	
410-36386-4	TB212-58	Total/NA	Water	8011	
410-36386-5	GW016-212	Total/NA	Water	8011	
410-36386-6	GW016-612	Total/NA	Water	8011	
410-36386-7	GW073-212	Total/NA	Water	8011	
410-36386-8	TB212-56	Total/NA	Water	8011	
410-36386-9	GW065-212	Total/NA	Water	8011	
410-36386-10	GW066-212	Total/NA	Water	8011	
410-36386-11	GW067-212	Total/NA	Water	8011	
410-36386-12	TB212-57	Total/NA	Water	8011	
MB 410-118576/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-118576/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-118576/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Analysis Batch: 118799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-1	GW002-212	Total/NA	Water	8011	118576
410-36386-2	GW074-212	Total/NA	Water	8011	118576
410-36386-3	GW094-212	Total/NA	Water	8011	118576
410-36386-4	TB212-58	Total/NA	Water	8011	118576
410-36386-5	GW016-212	Total/NA	Water	8011	118576
410-36386-6	GW016-612	Total/NA	Water	8011	118576
410-36386-7	GW073-212	Total/NA	Water	8011	118576
410-36386-8	TB212-56	Total/NA	Water	8011	118576
410-36386-9	GW065-212	Total/NA	Water	8011	118576
410-36386-10	GW066-212	Total/NA	Water	8011	118576
410-36386-11	GW067-212	Total/NA	Water	8011	118576
410-36386-12	TB212-57	Total/NA	Water	8011	118576
MB 410-118576/1-A	Method Blank	Total/NA	Water	8011	118576
LCS 410-118576/2-A	Lab Control Sample	Total/NA	Water	8011	118576
LCSD 410-118576/3-A	Lab Control Sample Dup	Total/NA	Water	8011	118576

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

HPLC/IC

Analysis Batch: 118624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-1	GW002-212	Total/NA	Water	EPA 300.0 R2.1	
410-36386-1	GW002-212	Total/NA	Water	EPA 300.0 R2.1	
410-36386-2	GW074-212	Total/NA	Water	EPA 300.0 R2.1	
410-36386-3	GW094-212	Total/NA	Water	EPA 300.0 R2.1	
410-36386-3	GW094-212	Total/NA	Water	EPA 300.0 R2.1	
410-36386-5	GW016-212	Total/NA	Water	EPA 300.0 R2.1	
410-36386-6	GW016-612	Total/NA	Water	EPA 300.0 R2.1	
410-36386-7	GW073-212	Total/NA	Water	EPA 300.0 R2.1	
410-36386-9	GW065-212	Total/NA	Water	EPA 300.0 R2.1	
410-36386-10	GW066-212	Total/NA	Water	EPA 300.0 R2.1	
410-36386-11	GW067-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-118624/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-118624/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 117046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-1	GW002-212	Total/NA	Water	3005A	
410-36386-2	GW074-212	Total/NA	Water	3005A	
410-36386-3	GW094-212	Total/NA	Water	3005A	
410-36386-5	GW016-212	Total/NA	Water	3005A	
410-36386-6	GW016-612	Total/NA	Water	3005A	
410-36386-7	GW073-212	Total/NA	Water	3005A	
410-36386-9	GW065-212	Total/NA	Water	3005A	
410-36386-10	GW066-212	Total/NA	Water	3005A	
410-36386-11	GW067-212	Total/NA	Water	3005A	
MB 410-117046/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-117046/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 117075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-1	GW002-212	Total Recoverable	Water	3005A	
410-36386-2	GW074-212	Total Recoverable	Water	3005A	
410-36386-3	GW094-212	Total Recoverable	Water	3005A	
410-36386-5	GW016-212	Total Recoverable	Water	3005A	
410-36386-6	GW016-612	Total Recoverable	Water	3005A	
410-36386-9	GW065-212	Total Recoverable	Water	3005A	
410-36386-10	GW066-212	Total Recoverable	Water	3005A	
MB 410-117075/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-117075/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 117112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-2	GW074-212	Dissolved	Water	Non-Digest Prep	
MB 410-117112/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-117112/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-36386-2 MS	GW074-212	Dissolved	Water	Non-Digest Prep	
410-36386-2 MSD	GW074-212	Dissolved	Water	Non-Digest Prep	
410-36386-2 DU	GW074-212	Dissolved	Water	Non-Digest Prep	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Metals

Prep Batch: 117113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-9	GW065-212	Dissolved	Water	Non-Digest Prep	
MB 410-117113/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-117113/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Prep Batch: 117115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-1	GW002-212	Dissolved	Water	Non-Digest Prep	
410-36386-3	GW094-212	Dissolved	Water	Non-Digest Prep	
410-36386-5	GW016-212	Dissolved	Water	Non-Digest Prep	
410-36386-6	GW016-612	Dissolved	Water	Non-Digest Prep	
410-36386-7	GW073-212	Dissolved	Water	Non-Digest Prep	
410-36386-10	GW066-212	Dissolved	Water	Non-Digest Prep	
410-36386-11	GW067-212	Dissolved	Water	Non-Digest Prep	
MB 410-117115/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-117115/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Prep Batch: 117437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-7	GW073-212	Total Recoverable	Water	3005A	
410-36386-11	GW067-212	Total Recoverable	Water	3005A	
MB 410-117437/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-117437/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 117521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-1	GW002-212	Total Recoverable	Water	6010C	117075
410-36386-2	GW074-212	Total Recoverable	Water	6010C	117075
410-36386-3	GW094-212	Total Recoverable	Water	6010C	117075
410-36386-5	GW016-212	Total Recoverable	Water	6010C	117075
410-36386-6	GW016-612	Total Recoverable	Water	6010C	117075
410-36386-9	GW065-212	Total Recoverable	Water	6010C	117075
410-36386-10	GW066-212	Total Recoverable	Water	6010C	117075
MB 410-117075/1-A	Method Blank	Total Recoverable	Water	6010C	117075
LCS 410-117075/2-A	Lab Control Sample	Total Recoverable	Water	6010C	117075

Analysis Batch: 117537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-2	GW074-212	Dissolved	Water	6010C	117112
MB 410-117112/1-A	Method Blank	Total/NA	Water	6010C	117112
LCS 410-117112/2-A	Lab Control Sample	Total/NA	Water	6010C	117112
410-36386-2 MS	GW074-212	Dissolved	Water	6010C	117112
410-36386-2 MSD	GW074-212	Dissolved	Water	6010C	117112
410-36386-2 DU	GW074-212	Dissolved	Water	6010C	117112

Analysis Batch: 118471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-117046/1-A	Method Blank	Total Recoverable	Water	6020A	117046
LCS 410-117046/2-A	Lab Control Sample	Total Recoverable	Water	6020A	117046

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Metals

Analysis Batch: 118473

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-1	GW002-212	Total/NA	Water	6020A	117046
410-36386-2	GW074-212	Total/NA	Water	6020A	117046
410-36386-3	GW094-212	Total/NA	Water	6020A	117046
410-36386-5	GW016-212	Total/NA	Water	6020A	117046
410-36386-6	GW016-612	Total/NA	Water	6020A	117046
410-36386-7	GW073-212	Total/NA	Water	6020A	117046
410-36386-9	GW065-212	Total/NA	Water	6020A	117046
410-36386-10	GW066-212	Total/NA	Water	6020A	117046
410-36386-11	GW067-212	Total/NA	Water	6020A	117046

Analysis Batch: 119024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-9	GW065-212	Dissolved	Water	6010C	117113
MB 410-117113/1-A	Method Blank	Total/NA	Water	6010C	117113
LCS 410-117113/2-A	Lab Control Sample	Total/NA	Water	6010C	117113

Analysis Batch: 119574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-7	GW073-212	Total Recoverable	Water	6010C	117437
410-36386-11	GW067-212	Total Recoverable	Water	6010C	117437
MB 410-117437/1-A	Method Blank	Total Recoverable	Water	6010C	117437
LCS 410-117437/2-A	Lab Control Sample	Total Recoverable	Water	6010C	117437

Analysis Batch: 120513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-1	GW002-212	Dissolved	Water	6010C	117115
410-36386-3	GW094-212	Dissolved	Water	6010C	117115
410-36386-5	GW016-212	Dissolved	Water	6010C	117115
410-36386-6	GW016-612	Dissolved	Water	6010C	117115
410-36386-7	GW073-212	Dissolved	Water	6010C	117115
410-36386-10	GW066-212	Dissolved	Water	6010C	117115
410-36386-11	GW067-212	Dissolved	Water	6010C	117115
MB 410-117115/1-A	Method Blank	Total/NA	Water	6010C	117115
LCS 410-117115/2-A	Lab Control Sample	Total/NA	Water	6010C	117115

Analysis Batch: 120825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-9	GW065-212	Dissolved	Water	6010C	117113
MB 410-117113/1-A	Method Blank	Total/NA	Water	6010C	117113
LCS 410-117113/2-A	Lab Control Sample	Total/NA	Water	6010C	117113

Analysis Batch: 121033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-7	GW073-212	Total Recoverable	Water	6010C	117437
410-36386-11	GW067-212	Total Recoverable	Water	6010C	117437
MB 410-117437/1-A	Method Blank	Total Recoverable	Water	6010C	117437
LCS 410-117437/2-A	Lab Control Sample	Total Recoverable	Water	6010C	117437

Analysis Batch: 121352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-7	GW073-212	Total Recoverable	Water	6010C	117437

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Metals (Continued)

Analysis Batch: 121352 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-11	GW067-212	Total Recoverable	Water	6010C	117437
MB 410-117437/1-A	Method Blank	Total Recoverable	Water	6010C	117437
LCS 410-117437/2-A	Lab Control Sample	Total Recoverable	Water	6010C	117437

General Chemistry

Analysis Batch: 117945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-1	GW002-212	Total/NA	Water	2320B-2011	
410-36386-2	GW074-212	Total/NA	Water	2320B-2011	
410-36386-3	GW094-212	Total/NA	Water	2320B-2011	
410-36386-5	GW016-212	Total/NA	Water	2320B-2011	
410-36386-6	GW016-612	Total/NA	Water	2320B-2011	
410-36386-7	GW073-212	Total/NA	Water	2320B-2011	
410-36386-9	GW065-212	Total/NA	Water	2320B-2011	
410-36386-10	GW066-212	Total/NA	Water	2320B-2011	
410-36386-11	GW067-212	Total/NA	Water	2320B-2011	
MB 410-117945/33	Method Blank	Total/NA	Water	2320B-2011	
MB 410-117945/4	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-117945/34	Lab Control Sample	Total/NA	Water	2320B-2011	
LCS 410-117945/5	Lab Control Sample	Total/NA	Water	2320B-2011	

Analysis Batch: 119517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-1	GW002-212	Total/NA	Water	353.2	
410-36386-2	GW074-212	Total/NA	Water	353.2	
410-36386-3	GW094-212	Total/NA	Water	353.2	
410-36386-5	GW016-212	Total/NA	Water	353.2	
410-36386-6	GW016-612	Total/NA	Water	353.2	
410-36386-7	GW073-212	Total/NA	Water	353.2	
410-36386-10	GW066-212	Total/NA	Water	353.2	
410-36386-11	GW067-212	Total/NA	Water	353.2	
MB 410-119517/52	Method Blank	Total/NA	Water	353.2	
MB 410-119517/94	Method Blank	Total/NA	Water	353.2	
LCS 410-119517/53	Lab Control Sample	Total/NA	Water	353.2	
LCS 410-119517/95	Lab Control Sample	Total/NA	Water	353.2	

Analysis Batch: 120089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36386-9	GW065-212	Total/NA	Water	353.2	
MB 410-120089/20	Method Blank	Total/NA	Water	353.2	
MB 410-120089/52	Method Blank	Total/NA	Water	353.2	
LCS 410-120089/21	Lab Control Sample	Total/NA	Water	353.2	
LCS 410-120089/53	Lab Control Sample	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Client Sample ID: GW002-212
Date Collected: 04/15/21 14:00
Date Received: 04/17/21 10:53

Lab Sample ID: 410-36386-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			118576	04/24/21 06:16	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 16:34	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	118624	04/24/21 16:21	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	118624	04/24/21 16:38	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			117115	04/21/21 05:53	UJLA	ELLE
Dissolved	Analysis	6010C		1	120513	04/29/21 08:45	MDP5	ELLE
Total Recoverable	Prep	3005A			117075	04/21/21 02:58	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117521	04/21/21 15:37	WJM9	ELLE
Total/NA	Prep	3005A			117046	04/20/21 21:52	UJL8	ELLE
Total/NA	Analysis	6020A		1	118473	04/23/21 16:35	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	117945	04/22/21 00:18	DI9Q	ELLE
Total/NA	Analysis	353.2		1	119517	04/27/21 09:11	MFV9	ELLE

Client Sample ID: GW074-212
Date Collected: 04/15/21 10:30
Date Received: 04/17/21 10:53

Lab Sample ID: 410-36386-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			118576	04/24/21 06:16	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 16:51	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	118624	04/24/21 16:54	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			117112	04/21/21 05:38	UJL8	ELLE
Dissolved	Analysis	6010C		1	117537	04/21/21 18:01	WJM9	ELLE
Total Recoverable	Prep	3005A			117075	04/21/21 02:58	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117521	04/21/21 15:46	WJM9	ELLE
Total/NA	Prep	3005A			117046	04/20/21 21:52	UJL8	ELLE
Total/NA	Analysis	6020A		1	118473	04/23/21 16:37	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	117945	04/22/21 00:04	DI9Q	ELLE
Total/NA	Analysis	353.2		1	119517	04/27/21 09:13	MFV9	ELLE

Client Sample ID: GW094-212
Date Collected: 04/16/21 08:56
Date Received: 04/17/21 10:53

Lab Sample ID: 410-36386-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			118576	04/24/21 06:16	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 17:07	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	118624	04/24/21 23:49	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	118624	04/25/21 00:05	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			117115	04/21/21 05:53	UJLA	ELLE
Dissolved	Analysis	6010C		1	120513	04/29/21 08:58	MDP5	ELLE
Total Recoverable	Prep	3005A			117075	04/21/21 02:58	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117521	04/21/21 15:24	WJM9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Client Sample ID: GW094-212
Date Collected: 04/16/21 08:56
Date Received: 04/17/21 10:53

Lab Sample ID: 410-36386-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			117046	04/20/21 21:52	UJL8	ELLE
Total/NA	Analysis	6020A		1	118473	04/23/21 16:53	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	117945	04/21/21 23:57	DI9Q	ELLE
Total/NA	Analysis	353.2		1	119517	04/27/21 09:33	MFV9	ELLE

Client Sample ID: TB212-58
Date Collected: 04/16/21 07:00
Date Received: 04/17/21 10:53

Lab Sample ID: 410-36386-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			118576	04/24/21 06:16	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 18:31	UAMZ	ELLE

Client Sample ID: GW016-212
Date Collected: 04/15/21 12:40
Date Received: 04/17/21 10:53

Lab Sample ID: 410-36386-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			118576	04/24/21 06:16	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 18:48	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	118624	04/24/21 18:50	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			117115	04/21/21 05:53	UJLA	ELLE
Dissolved	Analysis	6010C		1	120513	04/29/21 08:36	MDP5	ELLE
Total Recoverable	Prep	3005A			117075	04/21/21 02:58	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117521	04/21/21 15:18	WJM9	ELLE
Total/NA	Prep	3005A			117046	04/20/21 21:52	UJL8	ELLE
Total/NA	Analysis	6020A		1	118473	04/23/21 16:33	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	117945	04/22/21 00:37	DI9Q	ELLE
Total/NA	Analysis	353.2		1	119517	04/27/21 09:16	MFV9	ELLE

Client Sample ID: GW016-612
Date Collected: 04/15/21 12:40
Date Received: 04/17/21 10:53

Lab Sample ID: 410-36386-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			118576	04/24/21 06:16	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 19:04	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	118624	04/24/21 19:23	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			117115	04/21/21 05:53	UJLA	ELLE
Dissolved	Analysis	6010C		1	120513	04/29/21 08:52	MDP5	ELLE
Total Recoverable	Prep	3005A			117075	04/21/21 02:58	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117521	04/21/21 15:43	WJM9	ELLE
Total/NA	Prep	3005A			117046	04/20/21 21:52	UJL8	ELLE
Total/NA	Analysis	6020A		1	118473	04/23/21 16:45	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	117945	04/22/21 00:31	DI9Q	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Client Sample ID: GW016-612

Lab Sample ID: 410-36386-6
Matrix: Water
Date Collected: 04/15/21 12:40
Date Received: 04/17/21 10:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	353.2		1	119517	04/27/21 09:18	MFV9	ELLE

Client Sample ID: GW073-212

Lab Sample ID: 410-36386-7
Matrix: Water
Date Collected: 04/15/21 08:40
Date Received: 04/17/21 10:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			118576	04/24/21 06:16	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 19:21	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	118624	04/24/21 19:57	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			117115	04/21/21 05:53	UJLA	ELLE
Dissolved	Analysis	6010C		1	120513	04/29/21 08:55	MDP5	ELLE
Total Recoverable	Prep	3005A			117437	04/21/21 15:15	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	119574	04/27/21 13:05	WJM9	ELLE
Total Recoverable	Prep	3005A			117437	04/21/21 15:15	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	121033	04/30/21 10:02	ULJC	ELLE
Total Recoverable	Prep	3005A			117437	04/21/21 15:15	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	121352	05/01/21 14:46	MDP5	ELLE
Total/NA	Prep	3005A			117046	04/20/21 21:52	UJL8	ELLE
Total/NA	Analysis	6020A		1	118473	04/23/21 16:47	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	117945	04/22/21 00:10	DI9Q	ELLE
Total/NA	Analysis	353.2		1	119517	04/27/21 09:20	MFV9	ELLE

Client Sample ID: TB212-56

Lab Sample ID: 410-36386-8
Matrix: Water
Date Collected: 04/15/21 07:00
Date Received: 04/17/21 10:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			118576	04/24/21 06:16	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 19:38	UAMZ	ELLE

Client Sample ID: GW065-212

Lab Sample ID: 410-36386-9
Matrix: Water
Date Collected: 04/16/21 12:12
Date Received: 04/17/21 10:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	120793	04/30/21 01:35	USEJ	ELLE
Total/NA	Prep	8011			118576	04/24/21 06:16	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 19:54	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	118624	04/24/21 20:30	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			117113	04/21/21 05:43	UJLA	ELLE
Dissolved	Analysis	6010C		1	119024	04/26/21 11:20	ULJC	ELLE
Dissolved	Prep	Non-Digest Prep			117113	04/21/21 05:43	UJLA	ELLE
Dissolved	Analysis	6010C		1	120825	04/29/21 19:55	UCIG	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Client Sample ID: GW065-212

Lab Sample ID: 410-36386-9
Matrix: Water
Date Collected: 04/16/21 12:12
Date Received: 04/17/21 10:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			117075	04/21/21 02:58	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117521	04/21/21 15:48	WJM9	ELLE
Total/NA	Prep	3005A			117046	04/20/21 21:52	UJL8	ELLE
Total/NA	Analysis	6020A		1	118473	04/23/21 16:55	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	117945	04/21/21 21:49	DI9Q	ELLE
Total/NA	Analysis	353.2		1	120089	04/28/21 09:42	MFV9	ELLE

Client Sample ID: GW066-212

Lab Sample ID: 410-36386-10
Matrix: Water
Date Collected: 04/16/21 13:38
Date Received: 04/17/21 10:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	120793	04/30/21 01:55	USEJ	ELLE
Total/NA	Prep	8011			118576	04/24/21 06:16	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 20:11	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	118624	04/24/21 21:03	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			117115	04/21/21 05:53	UJLA	ELLE
Dissolved	Analysis	6010C		1	120513	04/29/21 08:48	MDP5	ELLE
Total Recoverable	Prep	3005A			117075	04/21/21 02:58	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117521	04/21/21 15:21	WJM9	ELLE
Total/NA	Prep	3005A			117046	04/20/21 21:52	UJL8	ELLE
Total/NA	Analysis	6020A		1	118473	04/23/21 16:39	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	117945	04/22/21 00:24	DI9Q	ELLE
Total/NA	Analysis	353.2		1	119517	04/27/21 10:19	MFV9	ELLE

Client Sample ID: GW067-212

Lab Sample ID: 410-36386-11
Matrix: Water
Date Collected: 04/16/21 10:29
Date Received: 04/17/21 10:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	120793	04/30/21 02:15	USEJ	ELLE
Total/NA	Prep	8011			118576	04/24/21 06:16	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 20:28	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	118624	04/24/21 22:09	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			117115	04/21/21 05:53	UJLA	ELLE
Dissolved	Analysis	6010C		1	120513	04/29/21 08:33	MDP5	ELLE
Total Recoverable	Prep	3005A			117437	04/21/21 15:15	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	119574	04/27/21 13:08	WJM9	ELLE
Total Recoverable	Prep	3005A			117437	04/21/21 15:15	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	121033	04/30/21 10:05	ULJC	ELLE
Total Recoverable	Prep	3005A			117437	04/21/21 15:15	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	121352	05/01/21 14:49	MDP5	ELLE
Total/NA	Prep	3005A			117046	04/20/21 21:52	UJL8	ELLE
Total/NA	Analysis	6020A		1	118473	04/23/21 16:51	S4PD	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Job ID: 410-36386-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW067-212
Lab Sample ID: 410-36386-11
Date Collected: 04/16/21 10:29
Matrix: Water
Date Received: 04/17/21 10:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2320B-2011		1	117945	04/21/21 21:42	DI9Q	ELLE
Total/NA	Analysis	353.2		1	119517	04/27/21 10:21	MFV9	ELLE

Client Sample ID: TB212-57
Lab Sample ID: 410-36386-12
Date Collected: 04/15/21 07:00
Matrix: Water
Date Received: 04/17/21 10:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	119890	04/28/21 15:58	LCW8	ELLE
Total/NA	Prep	8011			118576	04/24/21 06:16	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 20:45	UAMZ	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36386-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36386-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-36386-1	GW002-212	Water	04/15/21 14:00	04/17/21 10:53	
410-36386-2	GW074-212	Water	04/15/21 10:30	04/17/21 10:53	
410-36386-3	GW094-212	Water	04/16/21 08:56	04/17/21 10:53	
410-36386-4	TB212-58	Water	04/16/21 07:00	04/17/21 10:53	
410-36386-5	GW016-212	Water	04/15/21 12:40	04/17/21 10:53	
410-36386-6	GW016-612	Water	04/15/21 12:40	04/17/21 10:53	
410-36386-7	GW073-212	Water	04/15/21 08:40	04/17/21 10:53	
410-36386-8	TB212-56	Water	04/15/21 07:00	04/17/21 10:53	
410-36386-9	GW065-212	Water	04/16/21 12:12	04/17/21 10:53	
410-36386-10	GW066-212	Water	04/16/21 13:38	04/17/21 10:53	
410-36386-11	GW067-212	Water	04/16/21 10:29	04/17/21 10:53	
410-36386-12	TB212-57	Water	04/15/21 07:00	04/17/21 10:53	

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CHAIN OF CUSTODY RECORD

410-36386 Chain of Custody

COC NUMBER: COC-002-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW002-212	4-15-2021	2PM 1400	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 58

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7734 6994 2873

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-16-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reiff	4/17/21	1053

KAM

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Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-074-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW074-212	4/15/2021	1030	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

pump: 1807B-919

Associated with ER212-01

TB212-58

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 7734 6994 2823

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. MESSENGER	4/16/2021	1530			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reiff	4/17/21	1053

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-094-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW094-212	4-16-2021	0856	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 58

SAMPLER(S): J Messenger

COURIER AND SHIPPING NUMBER: FedEx 7734 6994 2823

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-16-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitt	4/17/21	1053

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212- 58

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212- 58	4-16-2021	0700	7	~~2~~		X	2								

Associated with: GW002-212
GW074-212
GW094-212

SAMPLER(S): S. Miles

COURIER AND SHIPPING NUMBER: FedEx 7734 6994 2823

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Scott Miles	4-16-2021	1530			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reiff	4/17/21	1053

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-016-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW016-212	4-15-2021	1240	7				2	1	1*	1	1	1			
2	GW016-612	4-15-2021	1240	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 56*

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7734 6994 2801

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-15-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/17/21	1045

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400 Hunt Valley MD
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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-073-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW073-212	4/15/2021	0840	7	—		—	2	1	1*	1	1	1	—	—	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
Pump SN: 1807B-919
Associated with ER212-01

TB212- 56

SAMPLER(S): J. MESSENGER

COURIER AND SHIPPING NUMBER: FedEx 7734 6994 2801

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. MESSENGER	4/15/2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/17/21	1045

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-56

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-56	4-15-2021	0700	2	~~3~~			2								

Associated with: GW073-212 GW016-212 GW016-612
~~GW074-212~~
~~GW002-212~~

SAMPLER(S): S. Miles

COURIER AND SHIPPING NUMBER: FedEx 7734 6994 2801

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Scott Miles	4-16-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller 4/17/21		1045

4/17/21 4/17/21

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-065-212

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW065-212	4-16-2021	1212	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 57

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7734 6994 2812

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-16-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/17/21	1038

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400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-066-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111 | LAB PO NUMBER: 21295 | LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW066-212	4-16-2021	1338	10	–	3	–	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 57

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7734 6994 2812

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-16-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/17/21	1038

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-067-212

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW067-212	4-16-2021	~~1026~~ 1029	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212- 57

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7734 6994 2812

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. Messenger	4-16-2021	1530			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/17/21	1038

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-57

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-57	4-15-2021	0700	4	–	2	–	2								

Associated with:
GW065-212
GW066-212
GW067-212

SAMPLER(S): S. Miles

COURIER AND SHIPPING NUMBER: FedEx 7734 6994 2812

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Scott Miles	4-16-2021	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/17/21	1038

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-36386-1

Login Number: 36386
List Number: 1
Creator: Reiff, Nicole L

List Source: Eurofins Lancaster Laboratories Env

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-36417-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
4/30/2021 1:12:31 PM

Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Darlene Bandy

Darlene Bandy
Project Manager I
4/30/2021 1:12:31 PM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-36417-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
B	Blank contamination: The analyte was detected above one-half the reporting limit in an associated blank.
D	The reported value is from a dilution.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-36417-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36417-1

Job ID: 410-36417-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-36417-1

Receipt
The samples were received on 4/19/2021 9:16 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.7º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

HPLC/IC
Method 300.0: The method blank for analytical batch 410-118624 contained Chloride above the method detection limit (MDL). Associated sample(s) were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36417-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GWS4-446-212 — Lab Sample ID: 410-36417-1

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (2C)	0.021	J	0.029	0.019	0.0096	ug/L	1		8011	Total/NA
Bromide	2.5	D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	180	B D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	320	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	190		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	30		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	5.4		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	67		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00070	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	99		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	99		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	6.1		0.50	0.45	0.20	mg/L	5		353.2	Total/NA

Client Sample ID: TB212-49 — Lab Sample ID: 410-36417-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36417-1

Client Sample ID: GWS4-446-212

Date Collected: 04/13/21 13:03
Date Received: 04/19/21 09:16

Lab Sample ID: 410-36417-1

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/27/21 01:11	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/27/21 01:11	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/27/21 01:11	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/27/21 01:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*04/27/21 01:11*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/27/21 01:11*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*04/27/21 01:11*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/27/21 01:11*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**0.021**	**J**	0.029	0.019	0.0096	ug/L		04/27/21 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*99*		*46 - 136*	*04/24/21 06:16*	*04/27/21 19:14*	*1*
1,1,2,2-Tetrachloroethane (2C)	*95*		*46 - 136*	*04/24/21 06:16*	*04/27/21 19:14*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**2.5**	**D**	2.5	2.0	1.3	mg/L		04/24/21 22:42	5
Chloride	**180**	**B D**	20	15	10	mg/L		04/24/21 22:59	50
Sulfate	**320**	**D**	50	45	15	mg/L		04/24/21 22:59	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**190**		0.20	0.15	0.096	mg/L		04/26/21 11:17	1
Magnesium	**30**		0.10	0.075	0.040	mg/L		04/26/21 11:17	1
Potassium	**5.4**		0.50	0.45	0.20	mg/L		04/26/21 11:17	1
Sodium	**67**		1.0	0.50	0.24	mg/L		04/26/21 11:17	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/29/21 07:35	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/29/21 07:35	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00070**	**J**	0.0020	0.0016	0.00068	mg/L		04/21/21 12:47	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/21/21 12:47	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**99**		8.0	6.0	2.6	mg/L		04/22/21 02:48	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/22/21 02:48	1
Total Alkalinity as CaCO3 to pH 4.5	**99**		8.0	6.0	2.6	mg/L		04/22/21 02:48	1
Nitrate Nitrite as N	**6.1**		0.50	0.45	0.20	mg/L		04/27/21 10:43	5

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36417-1

Client Sample ID: TB212-49

Date Collected: 04/13/21 07:00
Date Received: 04/19/21 09:16

Lab Sample ID: 410-36417-2

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/27/21 00:05	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/27/21 00:05	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/27/21 00:05	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/27/21 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*81 - 118*		*04/27/21 00:05*	*1*
4-Bromofluorobenzene (Surr)	*93*		*85 - 114*		*04/27/21 00:05*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/27/21 00:05*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/27/21 00:05*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.028	0.019	0.0095	ug/L		04/26/21 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*110*		*46 - 136*	*04/24/21 06:16*	*04/26/21 21:35*	*1*
1,1,2,2-Tetrachloroethane (2C)	*121*		*46 - 136*	*04/24/21 06:16*	*04/26/21 21:35*	*1*

Surrogate Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36417-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-36417-1	GWS4-446-212	98	94	101	96
410-36417-1 MS	GWS4-446-212	99	96	100	97
410-36417-1 MSD	GWS4-446-212	98	94	102	96
410-36417-2	TB212-49	96	93	99	96
LCS 410-119220/5	Lab Control Sample	98	95	99	97
MB 410-119220/7	Method Blank	97	92	100	96

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-36417-1	GWS4-446-212	99	95
410-36417-1 MS	GWS4-446-212	107	111
410-36417-1 MSD	GWS4-446-212	109	113
410-36417-2	TB212-49	110	121
LCS 410-118576/2-A	Lab Control Sample	107	116
LCSD 410-118576/3-A	Lab Control Sample Dup	109	118
MB 410-118576/1-A	Method Blank	114	124

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36417-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-119220/7
Matrix: Water
Analysis Batch: 119220

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/26/21 23:26	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/26/21 23:26	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/26/21 23:26	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/26/21 23:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*		*04/26/21 23:26*	*1*
4-Bromofluorobenzene (Surr)	*92*		*85 - 114*		*04/26/21 23:26*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/26/21 23:26*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/26/21 23:26*	*1*

Lab Sample ID: LCS 410-119220/5
Matrix: Water
Analysis Batch: 119220

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	17.3		ug/L		87	42 - 138		
Ethylbenzene			20.0	17.8		ug/L		89	79 - 121		
Toluene			20.0	17.4		ug/L		87	80 - 121		
Xylenes, Total			60.0	53.9		ug/L		90	79 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*
Dibromofluoromethane (Surr)	*99*		*80 - 119*
Toluene-d8 (Surr)	*97*		*89 - 112*

Lab Sample ID: 410-36417-1 MS
Matrix: Water
Analysis Batch: 119220

Client Sample ID: GWS4-446-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	0.50	U	20.0	20.0		ug/L		100	42 - 138		
Ethylbenzene	0.80	U	20.0	20.4		ug/L		102	79 - 121		
Toluene	0.50	U	20.0	20.0		ug/L		100	80 - 121		
Xylenes, Total	2.8	U	60.0	61.0		ug/L		102	79 - 121		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*
Dibromofluoromethane (Surr)	*100*		*80 - 119*
Toluene-d8 (Surr)	*97*		*89 - 112*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36417-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-36417-1 MSD
Matrix: Water
Analysis Batch: 119220

Client Sample ID: GWS4-446-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.50	U	20.0	20.2		ug/L		101	42 - 138	1	20
Ethylbenzene	0.80	U	20.0	20.5		ug/L		103	79 - 121	0	20
Toluene	0.50	U	20.0	20.1		ug/L		101	80 - 121	1	20
Xylenes, Total	2.8	U	60.0	62.0		ug/L		103	79 - 121	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*
Dibromofluoromethane (Surr)	*102*		*80 - 119*
Toluene-d8 (Surr)	*96*		*89 - 112*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-118576/1-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118576

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/26/21 08:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*114*		*46 - 136*	*04/24/21 06:16*	*04/26/21 08:46*	*1*
1,1,2,2-Tetrachloroethane (2C)	*124*		*46 - 136*	*04/24/21 06:16*	*04/26/21 08:46*	*1*

Lab Sample ID: LCS 410-118576/2-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118576

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)			0.128	0.140		ug/L		109	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*107*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*116*		*46 - 136*

Lab Sample ID: LCSD 410-118576/3-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118576

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.145		ug/L		114	60 - 140	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*109*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*118*		*46 - 136*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36417-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: 410-36417-1 MS
Matrix: Water
Analysis Batch: 118799

Client Sample ID: GWS4-446-212
Prep Type: Total/NA
Prep Batch: 118576

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide (1C)	0.020	J ^c	0.122	0.151	M	ug/L		107	60 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*107*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*

Lab Sample ID: 410-36417-1 MSD
Matrix: Water
Analysis Batch: 118799

Client Sample ID: GWS4-446-212
Prep Type: Total/NA
Prep Batch: 118576

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)	0.020	J ^c	0.122	0.150		ug/L		106	60 - 140	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*109*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*113*		*46 - 136*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-118624/4
Matrix: Water
Analysis Batch: 118624

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/24/21 12:29	1
Chloride	0.390	J B	0.40	0.30	0.20	mg/L		04/24/21 12:29	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/24/21 12:29	1

Lab Sample ID: LCS 410-118624/3
Matrix: Water
Analysis Batch: 118624

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.17		mg/L		96	90 - 110
Chloride	3.00	3.13		mg/L		104	90 - 110
Sulfate	7.50	7.31		mg/L		97	90 - 110

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-117115/1-A
Matrix: Water
Analysis Batch: 120513

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117115

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/29/21 07:29	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/29/21 07:29	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36417-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-117115/2-A
Matrix: Water
Analysis Batch: 120513

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117115

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.400	0.438		mg/L		109	87 - 115
Manganese	0.0200	0.0219		mg/L		110	90 - 114

Lab Sample ID: MB 410-116668/1-A
Matrix: Water
Analysis Batch: 119029

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 116668

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/26/21 10:47	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/26/21 10:47	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/26/21 10:47	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/26/21 10:47	1

Lab Sample ID: LCS 410-116668/2-A
Matrix: Water
Analysis Batch: 119029

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 116668

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.33		mg/L		106	87 - 113
Magnesium	4.98	5.34		mg/L		107	85 - 113
Potassium	5.00	5.22		mg/L		104	86 - 114
Sodium	4.98	5.17		mg/L		104	87 - 115

Lab Sample ID: 410-36417-1 MS
Matrix: Water
Analysis Batch: 120513

Client Sample ID: GWS4-446-212
Prep Type: Dissolved
Prep Batch: 117115

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	0.400	0.423		mg/L		106	87 - 115
Manganese	0.0052	U	0.0200	0.0209		mg/L		104	90 - 114

Lab Sample ID: 410-36417-1 MSD
Matrix: Water
Analysis Batch: 120513

Client Sample ID: GWS4-446-212
Prep Type: Dissolved
Prep Batch: 117115

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U	0.400	0.434		mg/L		108	87 - 115	3	20
Manganese	0.0052	U	0.0200	0.0223		mg/L		111	90 - 114	6	20

Lab Sample ID: 410-36417-1 DU
Matrix: Water
Analysis Batch: 120513

Client Sample ID: GWS4-446-212
Prep Type: Dissolved
Prep Batch: 117115

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U	0.10	U	mg/L		NC	20
Manganese	0.0052	U	0.0052	U	mg/L		NC	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36417-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: 410-36417-1 MS
Matrix: Water
Analysis Batch: 117892

Client Sample ID: GWS4-446-212
Prep Type: Total/NA
Prep Batch: 116673

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.00070	J	0.500	0.480		mg/L		96	84 - 116
Lead	0.00025	U	0.0501	0.0504		mg/L		101	88 - 115

Lab Sample ID: 410-36417-1 MSD
Matrix: Water
Analysis Batch: 117892

Client Sample ID: GWS4-446-212
Prep Type: Total/NA
Prep Batch: 116673

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.00070	J	0.500	0.471		mg/L		94	84 - 116	2	20
Lead	0.00025	U	0.0501	0.0505		mg/L		101	88 - 115	0	20

Lab Sample ID: 410-36417-1 DU
Matrix: Water
Analysis Batch: 117892

Client Sample ID: GWS4-446-212
Prep Type: Total/NA
Prep Batch: 116673

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.00070	J	0.0016	U	mg/L		NC	20
Lead	0.00025	U	0.00025	U	mg/L		NC	20

Lab Sample ID: MB 410-116673/1-A
Matrix: Water
Analysis Batch: 117892

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 116673

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/21/21 12:43	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/21/21 12:43	1

Lab Sample ID: LCS 410-116673/2-A
Matrix: Water
Analysis Batch: 117892

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 116673

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.468		mg/L		93	84 - 116
Lead	0.0501	0.0504		mg/L		100	88 - 115

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-117945/77
Matrix: Water
Analysis Batch: 117945

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/22/21 02:15	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36417-1

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: LCS 410-117945/78
Matrix: Water
Analysis Batch: 117945

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Alkalinity as CaCO3 to pH 4.5			189	186		mg/L		98	82 - 106		

Lab Sample ID: 410-36417-1 DU
Matrix: Water
Analysis Batch: 117945

Client Sample ID: GWS4-446-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3 to pH 4.5	99			99.1		mg/L				0.2	5

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-119517/94
Matrix: Water
Analysis Batch: 119517

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/27/21 10:10	1

Lab Sample ID: LCS 410-119517/95
Matrix: Water
Analysis Batch: 119517

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Nitrate Nitrite as N			2.50	2.52		mg/L		101	90 - 110		

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36417-1

GC/MS VOA

Analysis Batch: 119220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36417-1	GWS4-446-212	Total/NA	Water	8260C DOD	
410-36417-2	TB212-49	Total/NA	Water	8260C DOD	
MB 410-119220/7	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-119220/5	Lab Control Sample	Total/NA	Water	8260C DOD	
410-36417-1 MS	GWS4-446-212	Total/NA	Water	8260C DOD	
410-36417-1 MSD	GWS4-446-212	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 118576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36417-1	GWS4-446-212	Total/NA	Water	8011	
410-36417-2	TB212-49	Total/NA	Water	8011	
MB 410-118576/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-118576/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-118576/3-A	Lab Control Sample Dup	Total/NA	Water	8011	
410-36417-1 MS	GWS4-446-212	Total/NA	Water	8011	
410-36417-1 MSD	GWS4-446-212	Total/NA	Water	8011	

Analysis Batch: 118799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36417-2	TB212-49	Total/NA	Water	8011	118576
MB 410-118576/1-A	Method Blank	Total/NA	Water	8011	118576
LCS 410-118576/2-A	Lab Control Sample	Total/NA	Water	8011	118576
LCSD 410-118576/3-A	Lab Control Sample Dup	Total/NA	Water	8011	118576
410-36417-1 MS	GWS4-446-212	Total/NA	Water	8011	118576
410-36417-1 MSD	GWS4-446-212	Total/NA	Water	8011	118576

Analysis Batch: 119866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36417-1	GWS4-446-212	Total/NA	Water	8011	118576

HPLC/IC

Analysis Batch: 118624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36417-1	GWS4-446-212	Total/NA	Water	EPA 300.0 R2.1	
410-36417-1	GWS4-446-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-118624/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-118624/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 116668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36417-1	GWS4-446-212	Total Recoverable	Water	3005A	
MB 410-116668/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-116668/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 116673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36417-1	GWS4-446-212	Total/NA	Water	3005A	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36417-1

Metals (Continued)

Prep Batch: 116673 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-116673/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-116673/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-36417-1 MS	GWS4-446-212	Total/NA	Water	3005A	
410-36417-1 MSD	GWS4-446-212	Total/NA	Water	3005A	
410-36417-1 DU	GWS4-446-212	Total/NA	Water	3005A	

Prep Batch: 117115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36417-1	GWS4-446-212	Dissolved	Water	Non-Digest Prep	
MB 410-117115/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-117115/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-36417-1 MS	GWS4-446-212	Dissolved	Water	Non-Digest Prep	
410-36417-1 MSD	GWS4-446-212	Dissolved	Water	Non-Digest Prep	
410-36417-1 DU	GWS4-446-212	Dissolved	Water	Non-Digest Prep	

Analysis Batch: 117892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36417-1	GWS4-446-212	Total/NA	Water	6020A	116673
MB 410-116673/1-A	Method Blank	Total Recoverable	Water	6020A	116673
LCS 410-116673/2-A	Lab Control Sample	Total Recoverable	Water	6020A	116673
410-36417-1 MS	GWS4-446-212	Total/NA	Water	6020A	116673
410-36417-1 MSD	GWS4-446-212	Total/NA	Water	6020A	116673
410-36417-1 DU	GWS4-446-212	Total/NA	Water	6020A	116673

Analysis Batch: 119029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36417-1	GWS4-446-212	Total Recoverable	Water	6010C	116668
MB 410-116668/1-A	Method Blank	Total Recoverable	Water	6010C	116668
LCS 410-116668/2-A	Lab Control Sample	Total Recoverable	Water	6010C	116668

Analysis Batch: 120513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36417-1	GWS4-446-212	Dissolved	Water	6010C	117115
MB 410-117115/1-A	Method Blank	Total/NA	Water	6010C	117115
LCS 410-117115/2-A	Lab Control Sample	Total/NA	Water	6010C	117115
410-36417-1 MS	GWS4-446-212	Dissolved	Water	6010C	117115
410-36417-1 MSD	GWS4-446-212	Dissolved	Water	6010C	117115
410-36417-1 DU	GWS4-446-212	Dissolved	Water	6010C	117115

General Chemistry

Analysis Batch: 117945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36417-1	GWS4-446-212	Total/NA	Water	2320B-2011	
MB 410-117945/77	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-117945/78	Lab Control Sample	Total/NA	Water	2320B-2011	
410-36417-1 DU	GWS4-446-212	Total/NA	Water	2320B-2011	

Analysis Batch: 119517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36417-1	GWS4-446-212	Total/NA	Water	353.2	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36417-1

General Chemistry (Continued)

Analysis Batch: 119517 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-119517/94	Method Blank	Total/NA	Water	353.2	
LCS 410-119517/95	Lab Control Sample	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36417-1

Client Sample ID: GWS4-446-212

Lab Sample ID: 410-36417-1
Matrix: Water
Date Collected: 04/13/21 13:03
Date Received: 04/19/21 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	119220	04/27/21 01:11	ULCP	ELLE
Total/NA	Prep	8011			118576	04/24/21 06:16	UKQ8	ELLE
Total/NA	Analysis	8011		1	119866	04/27/21 19:14	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	118624	04/24/21 22:42	Z7CH	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	118624	04/24/21 22:59	Z7CH	ELLE
Dissolved	Prep	Non-Digest Prep			117115	04/21/21 05:52	UJLA	ELLE
Dissolved	Analysis	6010C		1	120513	04/29/21 07:35	MDP5	ELLE
Total Recoverable	Prep	3005A			116668	04/20/21 08:59	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	119029	04/26/21 11:17	ULJC	ELLE
Total/NA	Prep	3005A			116673	04/20/21 09:08	UJLA	ELLE
Total/NA	Analysis	6020A		1	117892	04/21/21 12:47	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	117945	04/22/21 02:48	DI9Q	ELLE
Total/NA	Analysis	353.2		5	119517	04/27/21 10:43	MFV9	ELLE

Client Sample ID: TB212-49

Lab Sample ID: 410-36417-2
Matrix: Water
Date Collected: 04/13/21 07:00
Date Received: 04/19/21 09:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	119220	04/27/21 00:05	ULCP	ELLE
Total/NA	Prep	8011			118576	04/24/21 06:16	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 21:35	UAMZ	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36417-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36417-1

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36417-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-36417-1	GWS4-446-212	Water	04/13/21 13:03	04/19/21 09:16	
410-36417-2	TB212-49	Water	04/13/21 07:00	04/19/21 09:16	

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

410-36417 Chain of Custody

CUSTODY RECORD

COC NUMBER: COC-S4-446-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GWS4-446-212	4-13-2021	1303	24	-	9	—	6	3	3*	1	1	1	—		Please see Comments for requested MS/MSD analyses
			RW													

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Please run MS/MSD on the following analytes only:
VOCs/BTEX/BTEXN, EDB, Total As and Pb, and dissolved Mn and Fe

TB212-49

SAMPLER(S): D Schmeelk R. Witter

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9863

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-14-2021	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Leah Foreman	4/19/21	0916

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-49

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-49	4-13-2021	0700	2	—	2	—	2								

Associated with: GW 54-446-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7734 4769 9863

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-13-21	1730			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Leah Foreman	4/19/21	0916

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-36417-1

Login Number: 36417
List Number: 1
Creator: Foreman, Leah M

List Source: Eurofins Lancaster Laboratories Env

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-36632-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod
Revision: 1

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
7/15/2021 9:00:21 PM
Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

Designee for

Mary Kate Izzo, Project Manager
(717)556-4656
MaryKate.Izzo@eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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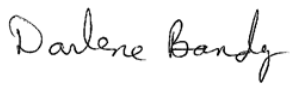

Darlene Bandy
Project Manager I
7/15/2021 9:00:21 PM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-36632-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
D	The reported value is from a dilution.
E	Result exceeded calibration range.
FH	MS and/or MSD recovery above control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

GC VOA

Qualifier	Qualifier Description
D	The reported value is from a dilution.
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
^c	CCV Recovery is outside acceptance limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
D	The reported value is from a dilution.
E	Result exceeded calibration range.
H	Sample was prepped or analyzed beyond the specified holding time
M	Manual integrated compound.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
D	The reported value is from a dilution.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
^3+	Reporting Limit Check Standard is outside acceptance limits, high biased
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-36632-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Job ID: 410-36632-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-36632-1

Revision
The units for Total Iron and Manganese for the equipment blank and SW samples were reported in ug/L. Revision 1 is to correct these to be in mg/L to match the units for other metals.

Receipt
The samples were received on 4/20/2021 11:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 0.1°C, 0.3°C and 0.9°C

Receipt Exceptions
The container count for the following sample did not match the information listed on the Chain-of-Custody (COC): GWS10-443-212 (410-36632-2). This sample is written on 2 separate COCs listing a container count of 39 on each page. Only 39 containers total were received, not 78 containers.

GC/MS VOA
Method 8260C_DOD5: The response for Acrolein, Acrylonitrile, 2-Butanone, 2-Hexanone, Chloromethane, Vinyl chloride, 4-Methyl-2-pentanone, Dichlorodifluoromethane and Chloroethane in the continuing calibration verification on batch 410-119890 marginally exceeds the DoD acceptance criteria. Due to the marginal nature of the outlier(s), the data is reported.

Method 8260C_DOD5: The preservative used in the sample containers provided is not compatible with one of the Method 8260 analytes requested. The following samples were received preserved with hydrochloric acid: TB212-59 (410-36632-1), GWS10-443-212 (410-36632-2), ER212-02 (410-36632-3), TB212-60 (410-36632-4), SWB212-01 (410-36632-5), GW017-212 (410-36632-6), GW078-212 (410-36632-7), SWB212-02 (410-36632-8) and TB212-61 (410-36632-9). The requested target analyte list includes Acrolein and Acrylonitrile an acid-labile compound that degrades in an acidic medium.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015D_DRO_DOD5: Surrogate recovery for the following sample was outside control limits: SWB212-02 (410-36632-8). Re-extraction and/or re-analysis was performed and surrogate recovery was outside control limits.

Method 8015D_DRO_DOD5: The LCS and LCSD recoveries associated with the re-extraction of sample SWB212-02 (410-36632-8) were below the method acceptance limits. Both sets of data are reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8011_DOD5: The continuing calibration verification (CCV) associated with batch 410-118799 recovered above the upper control limit for 1,1,2,2-Tetrachloroethane. The samples associated with this CCV were non-detects for the Ethylene Dibromide; therefore, the data have been reported. The associated samples are: SWB212-02 (410-36632-8) and TB212-61 (410-36632-9).

Method 8011_DOD5: The continuing calibration verification (CCV) associated with batch 410-118799 recovered above the upper control limit for Ethylene Dibromide. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: TB212-59 (410-36632-1), ER212-02 (410-36632-3), TB212-60 (410-36632-4), SWB212-01 (410-36632-5), GW017-212 (410-36632-6), GW078-212 (410-36632-7), SWB212-02 (410-36632-8) and TB212-61 (410-36632-9).

Method 8011_DOD5: The following sample required a dilution due to the nature of the sample matrix: GWS10-443-212 (410-36632-2). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not

Job ID: 410-36632-1 (Continued)

Laboratory: Eurofins Lancaster Laboratories Env, LLC (Conti

provide useful information.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Client Sample ID: TB212-59 — Lab Sample ID: 410-36632-1

No Detections.

Client Sample ID: GWS10-443-212 — Lab Sample ID: 410-36632-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	150	D	50	20	10	ug/L	10		8260C DOD	Total/NA
1,2-Dibromoethane	190	D	10	5.0	2.0	ug/L	10		8260C DOD	Total/NA
1,2-Dichloroethane	3.9	J D	10	5.0	3.0	ug/L	10		8260C DOD	Total/NA
1,3,5-Trimethylbenzene	45	J D	50	10	3.0	ug/L	10		8260C DOD	Total/NA
2-Butanone	100	D ^c	100	10	3.0	ug/L	10		8260C DOD	Total/NA
2-Hexanone	130	D ^c	100	10	3.0	ug/L	10		8260C DOD	Total/NA
4-Methyl-2-pentanone	46	J D ^c	100	10	5.0	ug/L	10		8260C DOD	Total/NA
Acetone	780	D	200	20	7.0	ug/L	10		8260C DOD	Total/NA
Ethylbenzene	650	D FH	10	8.0	4.0	ug/L	10		8260C DOD	Total/NA
Isopropylbenzene	33	J D	50	5.0	2.0	ug/L	10		8260C DOD	Total/NA
m&p-Xylene	1800	D	50	20	10	ug/L	10		8260C DOD	Total/NA
Naphthalene	87	D	50	20	10	ug/L	10		8260C DOD	Total/NA
n-Butylbenzene	2.3	J D	50	5.0	2.0	ug/L	10		8260C DOD	Total/NA
N-Propylbenzene	31	J D	50	5.0	2.0	ug/L	10		8260C DOD	Total/NA
o-Xylene	900	D	10	8.0	4.0	ug/L	10		8260C DOD	Total/NA
p-Isopropyltoluene	2.9	J D	50	5.0	2.0	ug/L	10		8260C DOD	Total/NA
sec-Butylbenzene	4.4	J D	50	5.0	2.0	ug/L	10		8260C DOD	Total/NA
Xylenes, Total	2700		60	28	14	ug/L	10		8260C DOD	Total/NA
Benzene - DL	12000	D	100	50	20	ug/L	100		8260C DOD	Total/NA
Toluene - DL	17000	D	100	50	20	ug/L	100		8260C DOD	Total/NA
GRO (1C)	69000	D M	1300	1000	580	ug/L	25		8015D GRO	Total/NA
Ethylene Dibromide (2C)	290	D	58	39	19	ug/L	2000		8011	Total/NA
DRO (C10-C28) (1C)	36000	D	510	460	230	ug/L	5		8015D DRO	Total/NA
Chloride	15	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	4.0	J D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	72		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	12		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	30		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.88		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	1.4		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0022		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00015	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	270		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	270		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: ER212-02 — Lab Sample ID: 410-36632-3

No Detections.

Client Sample ID: TB212-60 — Lab Sample ID: 410-36632-4

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36632-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: SWB212-01 — Lab Sample ID: 410-36632-5

No Detections.

Client Sample ID: GW017-212 — Lab Sample ID: 410-36632-6

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.71	J	1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Ethylene Dibromide (2C)	0.11		0.029	0.019	0.0096	ug/L	1		8011	Total/NA
Chloride	11	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	29	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	50		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.0		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	26		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.16	J	0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	0.18		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.00074	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	140		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	140		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW078-212 — Lab Sample ID: 410-36632-7

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	6.8	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	26	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	32		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	4.4		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	21		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0012	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00043	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: SWB212-02 — Lab Sample ID: 410-36632-8

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.6	J	20	2.0	0.70	ug/L	1		8260C DOD	Total/NA
Bromodichloromethane	1.3		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Chloroform	0.79	J	1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Dibromochloromethane	1.6		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA

Client Sample ID: TB212-61 — Lab Sample ID: 410-36632-9

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Client Sample ID: TB212-59

Date Collected: 04/19/21 07:00
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-1

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
1,1,1-Trichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 15:13	1
1,1,2,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
1,1,2-Trichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
1,1-Dichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
1,1-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
1,1-Dichloropropene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:13	1
1,2,3-Trichlorobenzene	1.0	U	5.0	1.0	0.40	ug/L		04/28/21 15:13	1
1,2,3-Trichloropropane	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:13	1
1,2,4-Trichlorobenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 15:13	1
1,2,4-Trimethylbenzene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 15:13	1
1,2-Dibromo-3-Chloropropane	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 15:13	1
1,2-Dibromoethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
1,2-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:13	1
1,2-Dichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 15:13	1
1,2-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
1,3,5-Trimethylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 15:13	1
1,3-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:13	1
1,3-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
1,4-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:13	1
2,2-Dichloropropane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 15:13	1
2-Butanone	1.0	U ^c	10	1.0	0.30	ug/L		04/28/21 15:13	1
2-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:13	1
2-Hexanone	1.0	U ^c	10	1.0	0.30	ug/L		04/28/21 15:13	1
4-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:13	1
4-Methyl-2-pentanone	1.0	U ^c	10	1.0	0.50	ug/L		04/28/21 15:13	1
Acetone	2.0	U	20	2.0	0.70	ug/L		04/28/21 15:13	1
Acrolein	5.0	U ^c	100	5.0	3.0	ug/L		04/28/21 15:13	1
Acrylonitrile	1.0	U ^c	20	1.0	0.30	ug/L		04/28/21 15:13	1
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
Bromobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:13	1
Bromochloromethane	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:13	1
Bromodichloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
Bromoform	2.0	U	4.0	2.0	1.0	ug/L		04/28/21 15:13	1
Bromomethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 15:13	1
Carbon disulfide	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:13	1
Carbon tetrachloride	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
Chlorobenzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
Chloroethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
Chloroform	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
Chloromethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
cis-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
Dibromochloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
Dibromomethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
Dichlorodifluoromethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 15:13	1
Hexachlorobutadiene	4.0	U	5.0	4.0	2.0	ug/L		04/28/21 15:13	1
Isopropylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:13	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Client Sample ID: TB212-59

Date Collected: 04/19/21 07:00
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-1

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
m&p-Xylene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 15:13	1
Methyl tertiary butyl ether	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
Methylene Chloride	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 15:13	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 15:13	1
n-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:13	1
N-Propylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:13	1
o-Xylene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 15:13	1
p-Isopropyltoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:13	1
sec-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:13	1
Styrene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:13	1
tert-Butylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 15:13	1
Tetrachloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
trans-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
trans-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
Trichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
Trichlorofluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
Vinyl acetate	2.0	U	10	2.0	0.70	ug/L		04/28/21 15:13	1
Vinyl chloride	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 15:13	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/28/21 15:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/28/21 15:13*	*1*
4-Bromofluorobenzene (Surr)	*91*		*85 - 114*		*04/28/21 15:13*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*04/28/21 15:13*	*1*
Toluene-d8 (Surr)	*95*		*89 - 112*		*04/28/21 15:13*	*1*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		04/22/21 17:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*92*		*63 - 135*		*04/22/21 17:00*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0096	ug/L		04/26/21 22:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*99*		*46 - 136*	*04/24/21 06:11*	*04/26/21 22:25*	*1*
1,1,2,2-Tetrachloroethane (2C)	*108*		*46 - 136*	*04/24/21 06:11*	*04/26/21 22:25*	*1*

Client Sample ID: GWS10-443-212

Date Collected: 04/19/21 14:22
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-2

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
1,1,1-Trichloroethane	5.0	U	10	5.0	3.0	ug/L		04/28/21 16:20	10
1,1,2,2-Tetrachloroethane	5.0	U M	10	5.0	2.0	ug/L		04/28/21 16:20	10

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Client Sample ID: GWS10-443-212

Date Collected: 04/19/21 14:22
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-2

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,2-Trichloroethane	5.0	U M	10	5.0	2.0	ug/L		04/28/21 16:20	10
1,1-Dichloroethane	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
1,1-Dichloroethene	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
1,1-Dichloropropene	5.0	U	50	5.0	2.0	ug/L		04/28/21 16:20	10
1,2,3-Trichlorobenzene	10	U	50	10	4.0	ug/L		04/28/21 16:20	10
1,2,3-Trichloropropane	5.0	U M	50	5.0	2.0	ug/L		04/28/21 16:20	10
1,2,4-Trichlorobenzene	10	U	50	10	3.0	ug/L		04/28/21 16:20	10
1,2,4-Trimethylbenzene	**150**	**D**	50	20	10	ug/L		04/28/21 16:20	10
1,2-Dibromo-3-Chloropropane	10	U	50	10	3.0	ug/L		04/28/21 16:20	10
1,2-Dibromoethane	**190**	**D**	10	5.0	2.0	ug/L		04/28/21 16:20	10
1,2-Dichlorobenzene	5.0	U	50	5.0	2.0	ug/L		04/28/21 16:20	10
1,2-Dichloroethane	**3.9**	**J D**	10	5.0	3.0	ug/L		04/28/21 16:20	10
1,2-Dichloropropane	5.0	U M	10	5.0	2.0	ug/L		04/28/21 16:20	10
1,3,5-Trimethylbenzene	**45**	**J D**	50	10	3.0	ug/L		04/28/21 16:20	10
1,3-Dichlorobenzene	5.0	U	50	5.0	2.0	ug/L		04/28/21 16:20	10
1,3-Dichloropropane	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
1,4-Dichlorobenzene	5.0	U	50	5.0	2.0	ug/L		04/28/21 16:20	10
2,2-Dichloropropane	5.0	U	10	5.0	3.0	ug/L		04/28/21 16:20	10
2-Butanone	**100**	**D ^c**	100	10	3.0	ug/L		04/28/21 16:20	10
2-Chlorotoluene	5.0	U	50	5.0	2.0	ug/L		04/28/21 16:20	10
2-Hexanone	**130**	**D ^c**	100	10	3.0	ug/L		04/28/21 16:20	10
4-Chlorotoluene	5.0	U	50	5.0	2.0	ug/L		04/28/21 16:20	10
4-Methyl-2-pentanone	**46**	**J D ^c**	100	10	5.0	ug/L		04/28/21 16:20	10
Acetone	**780**	**D**	200	20	7.0	ug/L		04/28/21 16:20	10
Acrolein	50	U ^c	1000	50	30	ug/L		04/28/21 16:20	10
Acrylonitrile	10	U ^c	200	10	3.0	ug/L		04/28/21 16:20	10
Bromobenzene	5.0	U	50	5.0	2.0	ug/L		04/28/21 16:20	10
Bromochloromethane	5.0	U	50	5.0	2.0	ug/L		04/28/21 16:20	10
Bromodichloromethane	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
Bromoform	20	U	40	20	10	ug/L		04/28/21 16:20	10
Bromomethane	5.0	U	10	5.0	3.0	ug/L		04/28/21 16:20	10
Carbon disulfide	5.0	U	50	5.0	2.0	ug/L		04/28/21 16:20	10
Carbon tetrachloride	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
Chlorobenzene	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
Chloroethane	5.0	U ^c	10	5.0	2.0	ug/L		04/28/21 16:20	10
Chloroform	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
Chloromethane	5.0	U ^c	10	5.0	2.0	ug/L		04/28/21 16:20	10
cis-1,2-Dichloroethene	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
cis-1,3-Dichloropropene	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
Dibromochloromethane	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
Dibromomethane	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
Dichlorodifluoromethane	5.0	U ^c	10	5.0	2.0	ug/L		04/28/21 16:20	10
Ethylbenzene	**650**	**D FH**	10	8.0	4.0	ug/L		04/28/21 16:20	10
Hexachlorobutadiene	40	U	50	40	20	ug/L		04/28/21 16:20	10
Isopropylbenzene	**33**	**J D**	50	5.0	2.0	ug/L		04/28/21 16:20	10
m&p-Xylene	**1800**	**D**	50	20	10	ug/L		04/28/21 16:20	10
Methyl tertiary butyl ether	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
Methylene Chloride	5.0	U	10	5.0	3.0	ug/L		04/28/21 16:20	10
Naphthalene	**87**	**D**	50	20	10	ug/L		04/28/21 16:20	10

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Client Sample ID: GWS10-443-212

Date Collected: 04/19/21 14:22
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-2

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
n-Butylbenzene	**2.3**	**J D**	50	5.0	2.0	ug/L		04/28/21 16:20	10
N-Propylbenzene	**31**	**J D**	50	5.0	2.0	ug/L		04/28/21 16:20	10
o-Xylene	**900**	**D**	10	8.0	4.0	ug/L		04/28/21 16:20	10
p-Isopropyltoluene	**2.9**	**J D**	50	5.0	2.0	ug/L		04/28/21 16:20	10
sec-Butylbenzene	**4.4**	**J D**	50	5.0	2.0	ug/L		04/28/21 16:20	10
Styrene	5.0	U M	50	5.0	2.0	ug/L		04/28/21 16:20	10
tert-Butylbenzene	10	U	50	10	3.0	ug/L		04/28/21 16:20	10
Tetrachloroethene	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
trans-1,2-Dichloroethene	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
trans-1,3-Dichloropropene	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
Trichloroethene	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
Trichlorofluoromethane	5.0	U	10	5.0	2.0	ug/L		04/28/21 16:20	10
Vinyl acetate	20	U FH	100	20	7.0	ug/L		04/28/21 16:20	10
Vinyl chloride	5.0	U ^c	10	5.0	2.0	ug/L		04/28/21 16:20	10
Xylenes, Total	**2700**		60	28	14	ug/L		04/28/21 16:20	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*04/28/21 16:20*	*10*
4-Bromofluorobenzene (Surr)	*95*	*M*	*85 - 114*		*04/28/21 16:20*	*10*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*04/28/21 16:20*	*10*
Toluene-d8 (Surr)	*95*		*89 - 112*		*04/28/21 16:20*	*10*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**12000**	**D**	100	50	20	ug/L		04/28/21 18:11	100
Toluene	**17000**	**D**	100	50	20	ug/L		04/28/21 18:11	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*		*04/28/21 18:11*	*100*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/28/21 18:11*	*100*
Dibromofluoromethane (Surr)	*96*		*80 - 119*		*04/28/21 18:11*	*100*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/28/21 18:11*	*100*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	**69000**	**D M**	1300	1000	580	ug/L		04/22/21 20:56	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*95*		*63 - 135*		*04/22/21 20:56*	*25*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**290**	**D**	58	39	19	ug/L		04/27/21 20:05	2000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*2587*	*p S1+*	*46 - 136*	*04/24/21 06:11*	*04/27/21 20:05*	*2000*
1,1,2,2-Tetrachloroethane (2C)	*7920*	*S1+*	*46 - 136*	*04/24/21 06:11*	*04/27/21 20:05*	*2000*

Method: 8015D DRO - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
DRO (C10-C28) (1C)	**36000**	**D**	510	460	230	ug/L		04/27/21 15:49	5

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Client Sample ID: GWS10-443-212

Date Collected: 04/19/21 14:22
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-2

Matrix: Water

Method: 8015D DRO - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
ORO (>C28-C40) (1C)	460	U M	510	460	230	ug/L		04/27/21 15:49	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*80*		*56 - 125*	*04/26/21 09:05*	*04/27/21 15:49*	*5*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/27/21 08:40	5
Chloride	**15**	**D**	2.0	1.5	1.0	mg/L		04/27/21 08:40	5
Sulfate	**4.0**	**J D**	5.0	4.5	1.5	mg/L		04/27/21 08:40	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**72**		0.20	0.15	0.096	mg/L		04/21/21 15:07	1
Magnesium	**12**		0.10	0.075	0.040	mg/L		04/21/21 15:07	1
Potassium	**3.1**		0.50	0.45	0.20	mg/L		04/21/21 15:07	1
Sodium	**30**		1.0	0.50	0.24	mg/L		04/21/21 15:07	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.88**		0.21	0.10	0.041	mg/L		04/30/21 06:22	1
Manganese	**1.4**		0.010	0.0052	0.0031	mg/L		04/21/21 16:52	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0022**		0.0020	0.0016	0.00068	mg/L		04/23/21 18:06	1
Lead	**0.00015**	**J**	0.00050	0.00025	0.000071	mg/L		04/23/21 18:06	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**270**		8.0	6.0	2.6	mg/L		04/21/21 23:03	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/21/21 23:03	1
Total Alkalinity as CaCO3 to pH 4.5	**270**		8.0	6.0	2.6	mg/L		04/21/21 23:03	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/28/21 09:09	1

Client Sample ID: ER212-02

Date Collected: 04/19/21 11:46
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-3

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
1,1,1-Trichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 14:29	1
1,1,2,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
1,1,2-Trichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
1,1-Dichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
1,1-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
1,1-Dichloropropene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:29	1
1,2,3-Trichlorobenzene	1.0	U	5.0	1.0	0.40	ug/L		04/28/21 14:29	1
1,2,3-Trichloropropane	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:29	1
1,2,4-Trichlorobenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 14:29	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Client Sample ID: ER212-02

Date Collected: 04/19/21 11:46
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-3

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 14:29	1
1,2-Dibromo-3-Chloropropane	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 14:29	1
1,2-Dibromoethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
1,2-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:29	1
1,2-Dichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 14:29	1
1,2-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
1,3,5-Trimethylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 14:29	1
1,3-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:29	1
1,3-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
1,4-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:29	1
2,2-Dichloropropane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 14:29	1
2-Butanone	1.0	U ^c	10	1.0	0.30	ug/L		04/28/21 14:29	1
2-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:29	1
2-Hexanone	1.0	U ^c	10	1.0	0.30	ug/L		04/28/21 14:29	1
4-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:29	1
4-Methyl-2-pentanone	1.0	U ^c	10	1.0	0.50	ug/L		04/28/21 14:29	1
Acetone	2.0	U	20	2.0	0.70	ug/L		04/28/21 14:29	1
Acrolein	5.0	U ^c	100	5.0	3.0	ug/L		04/28/21 14:29	1
Acrylonitrile	1.0	U ^c	20	1.0	0.30	ug/L		04/28/21 14:29	1
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
Bromobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:29	1
Bromochloromethane	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:29	1
Bromodichloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
Bromoform	2.0	U	4.0	2.0	1.0	ug/L		04/28/21 14:29	1
Bromomethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 14:29	1
Carbon disulfide	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:29	1
Carbon tetrachloride	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
Chlorobenzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
Chloroethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
Chloroform	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
Chloromethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
cis-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
Dibromochloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
Dibromomethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
Dichlorodifluoromethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 14:29	1
Hexachlorobutadiene	4.0	U	5.0	4.0	2.0	ug/L		04/28/21 14:29	1
Isopropylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:29	1
m&p-Xylene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 14:29	1
Methyl tertiary butyl ether	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
Methylene Chloride	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 14:29	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 14:29	1
n-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:29	1
N-Propylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:29	1
o-Xylene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 14:29	1
p-Isopropyltoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:29	1
sec-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:29	1
Styrene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:29	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Client Sample ID: ER212-02

Date Collected: 04/19/21 11:46
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-3

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
tert-Butylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 14:29	1
Tetrachloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
trans-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
trans-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
Trichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
Trichlorofluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
Vinyl acetate	2.0	U	10	2.0	0.70	ug/L		04/28/21 14:29	1
Vinyl chloride	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 14:29	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/28/21 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/28/21 14:29*	*1*
4-Bromofluorobenzene (Surr)	*92*		*85 - 114*		*04/28/21 14:29*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 119*		*04/28/21 14:29*	*1*
Toluene-d8 (Surr)	*95*		*89 - 112*		*04/28/21 14:29*	*1*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		04/22/21 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*91*		*63 - 135*		*04/22/21 17:23*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0096	ug/L		04/26/21 22:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*116*		*46 - 136*	*04/24/21 06:11*	*04/26/21 22:58*	*1*
1,1,2,2-Tetrachloroethane (2C)	*126*		*46 - 136*	*04/24/21 06:11*	*04/26/21 22:58*	*1*

Method: 8015D DRO - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
DRO (C10-C28) (1C)	91	U M	100	91	45	ug/L		04/27/21 01:30	1
ORO (>C28-C40) (1C)	91	U M	100	91	45	ug/L		04/27/21 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*88*		*56 - 125*	*04/26/21 09:05*	*04/27/21 01:30*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/21/21 15:13	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/21/21 15:13	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/21/21 15:13	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/21/21 15:13	1
Iron	0.10	U ^3+	0.20	0.10	0.040	mg/L		04/21/21 15:13	1
Manganese	0.0050	U	0.010	0.0050	0.0030	mg/L		04/21/21 15:13	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/23/21 17:52	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36632-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: ER212-02
Lab Sample ID: 410-36632-3
Date Collected: 04/19/21 11:46
Matrix: Water
Date Received: 04/20/21 11:30

Method: 6020A - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 17:52	1

Client Sample ID: TB212-60
Lab Sample ID: 410-36632-4
Date Collected: 04/19/21 07:00
Matrix: Water
Date Received: 04/20/21 11:30

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
1,1,1-Trichloroethane	0.50	U M	1.0	0.50	0.30	ug/L		04/28/21 14:51	1
1,1,2,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
1,1,2-Trichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
1,1-Dichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
1,1-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
1,1-Dichloropropene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:51	1
1,2,3-Trichlorobenzene	1.0	U	5.0	1.0	0.40	ug/L		04/28/21 14:51	1
1,2,3-Trichloropropane	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:51	1
1,2,4-Trichlorobenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 14:51	1
1,2,4-Trimethylbenzene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 14:51	1
1,2-Dibromo-3-Chloropropane	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 14:51	1
1,2-Dibromoethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
1,2-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:51	1
1,2-Dichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 14:51	1
1,2-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
1,3,5-Trimethylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 14:51	1
1,3-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:51	1
1,3-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
1,4-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:51	1
2,2-Dichloropropane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 14:51	1
2-Butanone	1.0	U ^c	10	1.0	0.30	ug/L		04/28/21 14:51	1
2-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:51	1
2-Hexanone	1.0	U ^c	10	1.0	0.30	ug/L		04/28/21 14:51	1
4-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:51	1
4-Methyl-2-pentanone	1.0	U ^c	10	1.0	0.50	ug/L		04/28/21 14:51	1
Acetone	2.0	U	20	2.0	0.70	ug/L		04/28/21 14:51	1
Acrolein	5.0	U ^c	100	5.0	3.0	ug/L		04/28/21 14:51	1
Acrylonitrile	1.0	U ^c	20	1.0	0.30	ug/L		04/28/21 14:51	1
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
Bromobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:51	1
Bromochloromethane	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:51	1
Bromodichloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
Bromoform	2.0	U	4.0	2.0	1.0	ug/L		04/28/21 14:51	1
Bromomethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 14:51	1
Carbon disulfide	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:51	1
Carbon tetrachloride	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
Chlorobenzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
Chloroethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
Chloroform	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
Chloromethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
cis-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36632-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-60
Lab Sample ID: 410-36632-4
Date Collected: 04/19/21 07:00
Matrix: Water
Date Received: 04/20/21 11:30

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
Dibromochloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
Dibromomethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
Dichlorodifluoromethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 14:51	1
Hexachlorobutadiene	4.0	U	5.0	4.0	2.0	ug/L		04/28/21 14:51	1
Isopropylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:51	1
m&p-Xylene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 14:51	1
Methyl tertiary butyl ether	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
Methylene Chloride	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 14:51	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 14:51	1
n-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:51	1
N-Propylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:51	1
o-Xylene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 14:51	1
p-Isopropyltoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:51	1
sec-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:51	1
Styrene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 14:51	1
tert-Butylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 14:51	1
Tetrachloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
trans-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
trans-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
Trichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
Trichlorofluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
Vinyl acetate	2.0	U	10	2.0	0.70	ug/L		04/28/21 14:51	1
Vinyl chloride	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 14:51	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/28/21 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/28/21 14:51*	*1*
4-Bromofluorobenzene (Surr)	*91*		*85 - 114*		*04/28/21 14:51*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 119*		*04/28/21 14:51*	*1*
Toluene-d8 (Surr)	*95*		*89 - 112*		*04/28/21 14:51*	*1*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		04/22/21 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*92*		*63 - 135*		*04/22/21 17:47*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0096	ug/L		04/26/21 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*122*		*46 - 136*	*04/24/21 06:11*	*04/26/21 23:15*	*1*
1,1,2,2-Tetrachloroethane (2C)	*130*	*M*	*46 - 136*	*04/24/21 06:11*	*04/26/21 23:15*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Client Sample ID: SWB212-01

Date Collected: 04/19/21 15:30
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-5

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
1,1,1-Trichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 18:33	1
1,1,2,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
1,1,2-Trichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
1,1-Dichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
1,1-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
1,1-Dichloropropene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 18:33	1
1,2,3-Trichlorobenzene	1.0	U	5.0	1.0	0.40	ug/L		04/28/21 18:33	1
1,2,3-Trichloropropane	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 18:33	1
1,2,4-Trichlorobenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 18:33	1
1,2,4-Trimethylbenzene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 18:33	1
1,2-Dibromo-3-Chloropropane	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 18:33	1
1,2-Dibromoethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
1,2-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 18:33	1
1,2-Dichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 18:33	1
1,2-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
1,3,5-Trimethylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 18:33	1
1,3-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 18:33	1
1,3-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
1,4-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 18:33	1
2,2-Dichloropropane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 18:33	1
2-Butanone	1.0	U ^c	10	1.0	0.30	ug/L		04/28/21 18:33	1
2-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 18:33	1
2-Hexanone	1.0	U ^c	10	1.0	0.30	ug/L		04/28/21 18:33	1
4-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 18:33	1
4-Methyl-2-pentanone	1.0	U ^c	10	1.0	0.50	ug/L		04/28/21 18:33	1
Acetone	2.0	U	20	2.0	0.70	ug/L		04/28/21 18:33	1
Acrolein	5.0	U ^c	100	5.0	3.0	ug/L		04/28/21 18:33	1
Acrylonitrile	1.0	U ^c	20	1.0	0.30	ug/L		04/28/21 18:33	1
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
Bromobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 18:33	1
Bromochloromethane	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 18:33	1
Bromodichloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
Bromoform	2.0	U	4.0	2.0	1.0	ug/L		04/28/21 18:33	1
Bromomethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 18:33	1
Carbon disulfide	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 18:33	1
Carbon tetrachloride	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
Chlorobenzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
Chloroethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
Chloroform	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
Chloromethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
cis-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
Dibromochloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
Dibromomethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
Dichlorodifluoromethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 18:33	1
Hexachlorobutadiene	4.0	U	5.0	4.0	2.0	ug/L		04/28/21 18:33	1
Isopropylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 18:33	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36632-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: SWB212-01
Lab Sample ID: 410-36632-5
Date Collected: 04/19/21 15:30
Matrix: Water
Date Received: 04/20/21 11:30

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
m&p-Xylene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 18:33	1
Methyl tertiary butyl ether	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
Methylene Chloride	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 18:33	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 18:33	1
n-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 18:33	1
N-Propylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 18:33	1
o-Xylene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 18:33	1
p-Isopropyltoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 18:33	1
sec-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 18:33	1
Styrene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 18:33	1
tert-Butylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 18:33	1
Tetrachloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
trans-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
trans-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
Trichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
Trichlorofluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
Vinyl acetate	2.0	U	10	2.0	0.70	ug/L		04/28/21 18:33	1
Vinyl chloride	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 18:33	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/28/21 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/28/21 18:33*	*1*
4-Bromofluorobenzene (Surr)	*92*		*85 - 114*		*04/28/21 18:33*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/28/21 18:33*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/28/21 18:33*	*1*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		04/22/21 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*91*		*63 - 135*		*04/22/21 19:22*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U ^c	0.029	0.020	0.0098	ug/L		04/26/21 23:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*122*		*46 - 136*	*04/24/21 06:11*	*04/26/21 23:32*	*1*
1,1,2,2-Tetrachloroethane (2C)	*133*		*46 - 136*	*04/24/21 06:11*	*04/26/21 23:32*	*1*

Method: 8015D DRO - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
DRO (C10-C28) (1C)	100	U M	110	100	50	ug/L		04/27/21 01:53	1
ORO (>C28-C40) (1C)	100	U M	110	100	50	ug/L		04/27/21 01:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*76*		*56 - 125*	*04/26/21 09:05*	*04/27/21 01:53*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36632-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: SWB212-01
Lab Sample ID: 410-36632-5
Date Collected: 04/19/21 15:30
Matrix: Water
Date Received: 04/20/21 11:30

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/21/21 15:10	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/21/21 15:10	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/21/21 15:10	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/21/21 15:10	1
Iron	0.10	U	0.20	0.10	0.040	mg/L		04/22/21 04:58	1
Manganese	0.0050	U	0.010	0.0050	0.0030	mg/L		04/21/21 15:10	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/23/21 17:50	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 17:50	1

Client Sample ID: GW017-212
Lab Sample ID: 410-36632-6
Date Collected: 04/19/21 08:53
Matrix: Water
Date Received: 04/20/21 11:30

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**0.71**	**J**	1.0	0.50	0.20	ug/L		04/28/21 18:55	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 18:55	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 18:55	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/28/21 18:55	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*04/28/21 18:55*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/28/21 18:55*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/28/21 18:55*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/28/21 18:55*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**0.11**		0.029	0.019	0.0096	ug/L		04/27/21 20:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*106*	*M*	*46 - 136*	*04/24/21 06:11*	*04/27/21 20:56*	*1*
1,1,2,2-Tetrachloroethane (2C)	*95*	*M*	*46 - 136*	*04/24/21 06:11*	*04/27/21 20:56*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/27/21 09:13	5
Chloride	**11**	**D**	2.0	1.5	1.0	mg/L		04/27/21 09:13	5
Sulfate	**29**	**D**	5.0	4.5	1.5	mg/L		04/27/21 09:13	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**50**		0.20	0.15	0.096	mg/L		04/21/21 13:48	1
Magnesium	**7.0**		0.10	0.075	0.040	mg/L		04/21/21 13:48	1
Potassium	**2.5**		0.50	0.45	0.20	mg/L		04/21/21 13:48	1
Sodium	**26**		1.0	0.50	0.24	mg/L		04/21/21 13:48	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36632-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW017-212
Lab Sample ID: 410-36632-6
Date Collected: 04/19/21 08:53
Matrix: Water
Date Received: 04/20/21 11:30

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.16**	**J**	0.21	0.10	0.041	mg/L		04/22/21 13:00	1
Manganese	**0.18**		0.010	0.0052	0.0031	mg/L		04/21/21 17:56	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00074**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 17:54	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 17:54	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**140**		8.0	6.0	2.6	mg/L		04/21/21 23:09	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/21/21 23:09	1
Total Alkalinity as CaCO3 to pH 4.5	**140**		8.0	6.0	2.6	mg/L		04/21/21 23:09	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/28/21 09:31	1

Client Sample ID: GW078-212
Lab Sample ID: 410-36632-7
Date Collected: 04/19/21 10:11
Matrix: Water
Date Received: 04/20/21 11:30

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:18	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 19:18	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:18	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/28/21 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*81 - 118*		*04/28/21 19:18*	*1*
4-Bromofluorobenzene (Surr)	*93*		*85 - 114*		*04/28/21 19:18*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*04/28/21 19:18*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/28/21 19:18*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.028	0.019	0.0095	ug/L		04/27/21 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*125*		*46 - 136*	*04/24/21 06:11*	*04/27/21 00:05*	*1*
1,1,2,2-Tetrachloroethane (2C)	*131*		*46 - 136*	*04/24/21 06:11*	*04/27/21 00:05*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/27/21 09:46	5
Chloride	**6.8**	**D**	2.0	1.5	1.0	mg/L		04/27/21 09:46	5
Sulfate	**26**	**D**	5.0	4.5	1.5	mg/L		04/27/21 09:46	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**32**		0.20	0.15	0.096	mg/L		04/21/21 13:45	1
Magnesium	**4.4**		0.10	0.075	0.040	mg/L		04/21/21 13:45	1
Potassium	**2.0**		0.50	0.45	0.20	mg/L		04/21/21 13:45	1
Sodium	**21**		1.0	0.50	0.24	mg/L		04/21/21 13:45	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36632-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW078-212
Lab Sample ID: 410-36632-7
Date Collected: 04/19/21 10:11
Matrix: Water
Date Received: 04/20/21 11:30

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/29/21 19:30	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/26/21 10:49	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0012**	**J**	0.0020	0.0016	0.00068	mg/L		04/23/21 18:02	1
Lead	**0.00043**	**J**	0.00050	0.00025	0.000071	mg/L		04/23/21 18:02	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/21/21 23:16	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/21/21 23:16	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/21/21 23:16	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/28/21 09:15	1

Client Sample ID: SWB212-02
Lab Sample ID: 410-36632-8
Date Collected: 04/19/21 15:45
Matrix: Water
Date Received: 04/20/21 11:30

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
1,1,1-Trichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 19:40	1
1,1,2,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
1,1,2-Trichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
1,1-Dichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
1,1-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
1,1-Dichloropropene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 19:40	1
1,2,3-Trichlorobenzene	1.0	U	5.0	1.0	0.40	ug/L		04/28/21 19:40	1
1,2,3-Trichloropropane	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 19:40	1
1,2,4-Trichlorobenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 19:40	1
1,2,4-Trimethylbenzene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 19:40	1
1,2-Dibromo-3-Chloropropane	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 19:40	1
1,2-Dibromoethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
1,2-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 19:40	1
1,2-Dichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 19:40	1
1,2-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
1,3,5-Trimethylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 19:40	1
1,3-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 19:40	1
1,3-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
1,4-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 19:40	1
2,2-Dichloropropane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 19:40	1
2-Butanone	1.0	U M ^c	10	1.0	0.30	ug/L		04/28/21 19:40	1
2-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 19:40	1
2-Hexanone	1.0	U ^c	10	1.0	0.30	ug/L		04/28/21 19:40	1
4-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 19:40	1
4-Methyl-2-pentanone	1.0	U ^c	10	1.0	0.50	ug/L		04/28/21 19:40	1
Acetone	**2.6**	**J**	20	2.0	0.70	ug/L		04/28/21 19:40	1
Acrolein	5.0	U ^c	100	5.0	3.0	ug/L		04/28/21 19:40	1
Acrylonitrile	1.0	U ^c	20	1.0	0.30	ug/L		04/28/21 19:40	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Client Sample ID: SWB212-02

Date Collected: 04/19/21 15:45
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-8

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
Bromobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 19:40	1
Bromochloromethane	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 19:40	1
Bromodichloromethane	**1.3**		1.0	0.50	0.20	ug/L		04/28/21 19:40	1
Bromoform	2.0	U	4.0	2.0	1.0	ug/L		04/28/21 19:40	1
Bromomethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 19:40	1
Carbon disulfide	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 19:40	1
Carbon tetrachloride	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
Chlorobenzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
Chloroethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
Chloroform	**0.79**	**J**	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
Chloromethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
cis-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
Dibromochloromethane	**1.6**		1.0	0.50	0.20	ug/L		04/28/21 19:40	1
Dibromomethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
Dichlorodifluoromethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 19:40	1
Hexachlorobutadiene	4.0	U	5.0	4.0	2.0	ug/L		04/28/21 19:40	1
Isopropylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 19:40	1
m&p-Xylene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 19:40	1
Methyl tertiary butyl ether	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
Methylene Chloride	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 19:40	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 19:40	1
n-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 19:40	1
N-Propylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 19:40	1
o-Xylene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 19:40	1
p-Isopropyltoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 19:40	1
sec-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 19:40	1
Styrene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 19:40	1
tert-Butylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 19:40	1
Tetrachloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
trans-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
trans-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
Trichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
Trichlorofluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
Vinyl acetate	2.0	U	10	2.0	0.70	ug/L		04/28/21 19:40	1
Vinyl chloride	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 19:40	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/28/21 19:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*04/28/21 19:40*	*1*
4-Bromofluorobenzene (Surr)	*92*		*85 - 114*		*04/28/21 19:40*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/28/21 19:40*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/28/21 19:40*	*1*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		04/22/21 19:45	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Client Sample ID: SWB212-02

Date Collected: 04/19/21 15:45
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-8

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*90*		*63 - 135*		*04/22/21 19:45*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0097	ug/L		04/27/21 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*112*		*46 - 136*	*04/24/21 06:11*	*04/27/21 00:39*	*1*
1,1,2,2-Tetrachloroethane (2C)	*123*	*^c*	*46 - 136*	*04/24/21 06:11*	*04/27/21 00:39*	*1*

Method: 8015D DRO - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
DRO (C10-C28) (1C)	100	U M	120	100	52	ug/L		04/27/21 02:15	1
ORO (>C28-C40) (1C)	100	U M	120	100	52	ug/L		04/27/21 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*55*	*S1-*	*56 - 125*	*04/26/21 09:05*	*04/27/21 02:15*	*1*

Method: 8015D DRO - Diesel Range Organics (DRO) (GC) - RE

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
DRO (C10-C28) (1C)	100	U H M *-	110	100	51	ug/L		04/28/21 19:50	1
ORO (>C28-C40) (1C)	100	U H M	110	100	51	ug/L		04/28/21 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*29*	*S1-*	*56 - 125*	*04/28/21 11:30*	*04/28/21 19:50*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/21/21 13:35	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/21/21 13:35	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/21/21 13:35	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/21/21 13:35	1
Iron	0.10	U	0.20	0.10	0.040	mg/L		04/21/21 13:35	1
Manganese	0.0050	U	0.010	0.0050	0.0030	mg/L		04/21/21 13:35	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/23/21 18:04	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 18:04	1

Client Sample ID: TB212-61

Date Collected: 04/19/21 07:00
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-9

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
1,1,1-Trichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 15:36	1
1,1,2,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
1,1,2-Trichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
1,1-Dichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
1,1-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Client Sample ID: TB212-61

Date Collected: 04/19/21 07:00
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-9

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1-Dichloropropene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:36	1
1,2,3-Trichlorobenzene	1.0	U	5.0	1.0	0.40	ug/L		04/28/21 15:36	1
1,2,3-Trichloropropane	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:36	1
1,2,4-Trichlorobenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 15:36	1
1,2,4-Trimethylbenzene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 15:36	1
1,2-Dibromo-3-Chloropropane	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 15:36	1
1,2-Dibromoethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
1,2-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:36	1
1,2-Dichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 15:36	1
1,2-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
1,3,5-Trimethylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 15:36	1
1,3-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:36	1
1,3-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
1,4-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:36	1
2,2-Dichloropropane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 15:36	1
2-Butanone	1.0	U ^c	10	1.0	0.30	ug/L		04/28/21 15:36	1
2-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:36	1
2-Hexanone	1.0	U ^c	10	1.0	0.30	ug/L		04/28/21 15:36	1
4-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:36	1
4-Methyl-2-pentanone	1.0	U ^c	10	1.0	0.50	ug/L		04/28/21 15:36	1
Acetone	2.0	U	20	2.0	0.70	ug/L		04/28/21 15:36	1
Acrolein	5.0	U ^c	100	5.0	3.0	ug/L		04/28/21 15:36	1
Acrylonitrile	1.0	U ^c	20	1.0	0.30	ug/L		04/28/21 15:36	1
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
Bromobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:36	1
Bromochloromethane	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:36	1
Bromodichloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
Bromoform	2.0	U	4.0	2.0	1.0	ug/L		04/28/21 15:36	1
Bromomethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 15:36	1
Carbon disulfide	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:36	1
Carbon tetrachloride	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
Chlorobenzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
Chloroethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
Chloroform	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
Chloromethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
cis-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
Dibromochloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
Dibromomethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
Dichlorodifluoromethane	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 15:36	1
Hexachlorobutadiene	4.0	U	5.0	4.0	2.0	ug/L		04/28/21 15:36	1
Isopropylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:36	1
m&p-Xylene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 15:36	1
Methyl tertiary butyl ether	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
Methylene Chloride	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 15:36	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 15:36	1
n-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:36	1
N-Propylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:36	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36632-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-61
Lab Sample ID: 410-36632-9
Date Collected: 04/19/21 07:00
Matrix: Water
Date Received: 04/20/21 11:30

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
o-Xylene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 15:36	1
p-Isopropyltoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:36	1
sec-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:36	1
Styrene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 15:36	1
tert-Butylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 15:36	1
Tetrachloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
trans-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
trans-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
Trichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
Trichlorofluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
Vinyl acetate	2.0	U	10	2.0	0.70	ug/L		04/28/21 15:36	1
Vinyl chloride	0.50	U ^c	1.0	0.50	0.20	ug/L		04/28/21 15:36	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/28/21 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/28/21 15:36*	*1*
4-Bromofluorobenzene (Surr)	*92*		*85 - 114*		*04/28/21 15:36*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 119*		*04/28/21 15:36*	*1*
Toluene-d8 (Surr)	*94*		*89 - 112*		*04/28/21 15:36*	*1*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		04/22/21 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*91*		*63 - 135*		*04/22/21 18:10*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0096	ug/L		04/27/21 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*110*		*46 - 136*	*04/24/21 06:11*	*04/27/21 00:55*	*1*
1,1,2,2-Tetrachloroethane (2C)	*123*	*^c*	*46 - 136*	*04/24/21 06:11*	*04/27/21 00:55*	*1*

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-36632-1	TB212-59	101	91	101	95
410-36632-2	GWS10-443-212	100	95 M	98	95
410-36632-2 - DL	GWS10-443-212	97	94	96	96
410-36632-2 MS	GWS10-443-212	97	93	100	96
410-36632-2 MS	GWS10-443-212	96	94	96	98
410-36632-2 MSD	GWS10-443-212	96	95	99	97
410-36632-2 MSD	GWS10-443-212	97	94	97	97
410-36632-3	ER212-02	101	92	104	95
410-36632-4	TB212-60	101	91	103	95
410-36632-5	SWB212-01	101	92	99	97
410-36632-6	GW017-212	99	94	100	96
410-36632-7	GW078-212	95	93	98	97
410-36632-8	SWB212-02	99	92	100	96
410-36632-9	TB212-61	102	92	105	94
LCS 410-119890/11	Lab Control Sample	98	95	102	95
LCS 410-119890/7	Lab Control Sample	100	91	102	95
MB 410-119890/9	Method Blank	101	92	102	94

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015D GRO - Gasoline Range Organics (GRO)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		TFT-F1
Lab Sample ID	Client Sample ID	(63-135)
410-36632-1	TB212-59	92
410-36632-2	GWS10-443-212	95
410-36632-2 MS	GWS10-443-212	95
410-36632-2 MSD	GWS10-443-212	91
410-36632-3	ER212-02	91
410-36632-4	TB212-60	92
410-36632-5	SWB212-01	91
410-36632-8	SWB212-02	90
410-36632-9	TB212-61	91
LCS 410-117941/5	Lab Control Sample	95
LCSD 410-117941/6	Lab Control Sample Dup	95
MB 410-117941/4	Method Blank	92

Surrogate Legend

TFT-F = a,a,a-Trifluorotoluene (fid)

Surrogate Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36632-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1122TCA1 (46-136)	1122TCA2 (46-136)
410-36632-1	TB212-59	99	108
410-36632-2	GWS10-443-212	2587 p S1+	7920 S1+
410-36632-2 MS	GWS10-443-212	2427 p S1+	12104 S1+
410-36632-2 MSD	GWS10-443-212	3310 p S1+	6903 S1+
410-36632-3	ER212-02	116	126
410-36632-4	TB212-60	122	130 M
410-36632-5	SWB212-01	122	133
410-36632-6	GW017-212	106 M	95 M
410-36632-7	GW078-212	125	131
410-36632-8	SWB212-02	112	123 ^c
410-36632-9	TB212-61	110	123 ^c
LCS 410-118574/2-A	Lab Control Sample	119	126
LCSD 410-118574/3-A	Lab Control Sample Dup	107	112
MB 410-118574/1-A	Method Blank	111	119

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

Method: 8015D DRO - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTP1 (56-125)
410-36632-2	GWS10-443-212	80
410-36632-2 MS	GWS10-443-212	82
410-36632-2 MSD	GWS10-443-212	104
410-36632-3	ER212-02	88
410-36632-5	SWB212-01	76
410-36632-8	SWB212-02	55 S1-
410-36632-8 - RE	SWB212-02	29 S1-
LCS 410-118809/2-A	Lab Control Sample	81
LCS 410-119976/2-A	Lab Control Sample	67
LCSD 410-119976/3-A	Lab Control Sample Dup	64
MB 410-118809/1-A	Method Blank	86
MB 410-119976/1-A	Method Blank	76

Surrogate Legend

OTP = o- terphenyl (Surr)

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-119890/9
Matrix: Water
Analysis Batch: 119890

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
1,1,1-Trichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 13:00	1
1,1,2,2-Tetrachloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
1,1,2-Trichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
1,1-Dichloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
1,1-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
1,1-Dichloropropene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 13:00	1
1,2,3-Trichlorobenzene	1.0	U	5.0	1.0	0.40	ug/L		04/28/21 13:00	1
1,2,3-Trichloropropane	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 13:00	1
1,2,4-Trichlorobenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 13:00	1
1,2,4-Trimethylbenzene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 13:00	1
1,2-Dibromo-3-Chloropropane	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 13:00	1
1,2-Dibromoethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
1,2-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 13:00	1
1,2-Dichloroethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 13:00	1
1,2-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
1,3,5-Trimethylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 13:00	1
1,3-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 13:00	1
1,3-Dichloropropane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
1,4-Dichlorobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 13:00	1
2,2-Dichloropropane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 13:00	1
2-Butanone	1.0	U	10	1.0	0.30	ug/L		04/28/21 13:00	1
2-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 13:00	1
2-Hexanone	1.0	U	10	1.0	0.30	ug/L		04/28/21 13:00	1
4-Chlorotoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 13:00	1
4-Methyl-2-pentanone	1.0	U	10	1.0	0.50	ug/L		04/28/21 13:00	1
Acetone	2.0	U	20	2.0	0.70	ug/L		04/28/21 13:00	1
Acrolein	5.0	U	100	5.0	3.0	ug/L		04/28/21 13:00	1
Acrylonitrile	1.0	U	20	1.0	0.30	ug/L		04/28/21 13:00	1
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Bromobenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 13:00	1
Bromochloromethane	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 13:00	1
Bromodichloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Bromoform	2.0	U	4.0	2.0	1.0	ug/L		04/28/21 13:00	1
Bromomethane	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 13:00	1
Carbon disulfide	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 13:00	1
Carbon tetrachloride	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Chlorobenzene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Chloroethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Chloroform	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Chloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
cis-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Dibromochloromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Dibromomethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Dichlorodifluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 13:00	1
Hexachlorobutadiene	4.0	U	5.0	4.0	2.0	ug/L		04/28/21 13:00	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-119890/9
Matrix: Water
Analysis Batch: 119890

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Isopropylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 13:00	1
m&p-Xylene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 13:00	1
Methyl tertiary butyl ether	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Methylene Chloride	0.50	U	1.0	0.50	0.30	ug/L		04/28/21 13:00	1
n-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 13:00	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		04/28/21 13:00	1
N-Propylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 13:00	1
o-Xylene	0.80	U	1.0	0.80	0.40	ug/L		04/28/21 13:00	1
p-Isopropyltoluene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 13:00	1
sec-Butylbenzene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 13:00	1
Styrene	0.50	U	5.0	0.50	0.20	ug/L		04/28/21 13:00	1
tert-Butylbenzene	1.0	U	5.0	1.0	0.30	ug/L		04/28/21 13:00	1
Tetrachloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
trans-1,2-Dichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
trans-1,3-Dichloropropene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Trichloroethene	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Trichlorofluoromethane	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Vinyl acetate	2.0	U	10	2.0	0.70	ug/L		04/28/21 13:00	1
Vinyl chloride	0.50	U	1.0	0.50	0.20	ug/L		04/28/21 13:00	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/28/21 13:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/28/21 13:00*	*1*
4-Bromofluorobenzene (Surr)	*92*		*85 - 114*		*04/28/21 13:00*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 119*		*04/28/21 13:00*	*1*
Toluene-d8 (Surr)	*94*		*89 - 112*		*04/28/21 13:00*	*1*

Lab Sample ID: LCS 410-119890/11
Matrix: Water
Analysis Batch: 119890

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	20.0	18.6		ug/L		93	78 - 124
1,1,1-Trichloroethane	20.0	17.9		ug/L		90	74 - 131
1,1,2,2-Tetrachloroethane	20.0	16.3		ug/L		81	71 - 121
1,1,2-Trichloroethane	20.0	17.6		ug/L		88	80 - 119
1,1-Dichloroethane	20.0	17.0		ug/L		85	77 - 125
1,1-Dichloroethene	20.0	18.8		ug/L		94	71 - 131
1,1-Dichloropropene	20.0	17.3	M	ug/L		87	79 - 125
1,2,3-Trichlorobenzene	20.0	18.3		ug/L		92	69 - 129
1,2,3-Trichloropropane	20.0	17.3		ug/L		86	73 - 122
1,2,4-Trichlorobenzene	20.0	18.5		ug/L		93	69 - 130
1,2,4-Trimethylbenzene	20.0	17.5		ug/L		87	76 - 124
1,2-Dibromo-3-Chloropropane	20.0	15.9		ug/L		79	62 - 128
1,2-Dibromoethane	20.0	18.4		ug/L		92	77 - 121
1,2-Dichlorobenzene	20.0	18.5		ug/L		93	80 - 119
1,2-Dichloroethane	20.0	18.4		ug/L		92	73 - 128

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-119890/11
Matrix: Water
Analysis Batch: 119890

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	20.0	16.4		ug/L		82	78 - 122
1,3,5-Trimethylbenzene	20.0	17.6		ug/L		88	75 - 124
1,3-Dichlorobenzene	20.0	18.4		ug/L		92	80 - 119
1,3-Dichloropropane	20.0	17.1		ug/L		86	80 - 119
1,4-Dichlorobenzene	20.0	18.5		ug/L		93	79 - 118
2,2-Dichloropropane	20.0	18.6		ug/L		93	60 - 139
2-Butanone	150	119		ug/L		79	56 - 143
2-Chlorotoluene	20.0	17.9		ug/L		90	79 - 122
2-Hexanone	100	81.1		ug/L		81	57 - 139
4-Chlorotoluene	20.0	17.6		ug/L		88	78 - 122
4-Methyl-2-pentanone	100	80.1		ug/L		80	67 - 130
Acetone	150	143		ug/L		95	39 - 160
Acrolein	150	118		ug/L		78	39 - 155
Acrylonitrile	100	78.8		ug/L		79	63 - 135
Benzene	20.0	17.6		ug/L		88	42 - 138
Bromobenzene	20.0	18.7		ug/L		94	80 - 120
Bromochloromethane	20.0	20.1		ug/L		101	78 - 123
Bromodichloromethane	20.0	18.5		ug/L		93	79 - 125
Bromoform	20.0	20.0		ug/L		100	66 - 130
Bromomethane	20.0	17.0		ug/L		85	53 - 141
Carbon disulfide	20.0	18.0		ug/L		90	64 - 133
Carbon tetrachloride	20.0	19.7		ug/L		99	72 - 136
Chlorobenzene	20.0	18.1		ug/L		90	82 - 118
Chloroethane	20.0	15.5		ug/L		77	60 - 138
Chloroform	20.0	18.9		ug/L		95	79 - 124
Chloromethane	20.0	14.9		ug/L		75	50 - 139
cis-1,2-Dichloroethene	20.0	18.4		ug/L		92	78 - 123
cis-1,3-Dichloropropene	20.0	17.4		ug/L		87	75 - 124
Dibromochloromethane	20.0	18.3		ug/L		92	74 - 126
Dibromomethane	20.0	18.6		ug/L		93	79 - 123
Dichlorodifluoromethane	20.0	16.5		ug/L		83	32 - 152
Ethylbenzene	20.0	17.7		ug/L		88	79 - 121
Hexachlorobutadiene	20.0	16.6		ug/L		83	66 - 134
Isopropylbenzene	20.0	17.4		ug/L		87	72 - 131
m&p-Xylene	40.0	36.5		ug/L		91	80 - 121
Methyl tertiary butyl ether	20.0	18.2		ug/L		91	71 - 124
Methylene Chloride	20.0	18.6		ug/L		93	74 - 124
n-Butylbenzene	20.0	16.5		ug/L		82	75 - 128
Naphthalene	20.0	17.2		ug/L		86	61 - 128
N-Propylbenzene	20.0	17.0		ug/L		85	76 - 126
o-Xylene	20.0	17.9		ug/L		89	78 - 122
p-Isopropyltoluene	20.0	17.2		ug/L		86	77 - 127
sec-Butylbenzene	20.0	16.8		ug/L		84	77 - 126
Styrene	20.0	17.9		ug/L		90	78 - 123
tert-Butylbenzene	20.0	17.3		ug/L		86	78 - 124
Tetrachloroethene	20.0	18.8		ug/L		94	74 - 129
Toluene	20.0	17.5		ug/L		87	80 - 121
trans-1,2-Dichloroethene	20.0	18.4		ug/L		92	75 - 124
trans-1,3-Dichloropropene	20.0	17.6		ug/L		88	73 - 127

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-119890/11
Matrix: Water
Analysis Batch: 119890

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Trichloroethene			20.0	18.8		ug/L		94	79 - 123		
Trichlorofluoromethane			20.0	16.6		ug/L		83	65 - 141		
Vinyl chloride			20.0	15.4		ug/L		77	58 - 137		
Xylenes, Total			60.0	54.4		ug/L		91	79 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*
Dibromofluoromethane (Surr)	*102*		*80 - 119*
Toluene-d8 (Surr)	*95*		*89 - 112*

Lab Sample ID: LCS 410-119890/7
Matrix: Water
Analysis Batch: 119890

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Vinyl acetate			100	79.2		ug/L		79	54 - 146		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*
4-Bromofluorobenzene (Surr)	*91*		*85 - 114*
Dibromofluoromethane (Surr)	*102*		*80 - 119*
Toluene-d8 (Surr)	*95*		*89 - 112*

Lab Sample ID: 410-36632-2 MS
Matrix: Water
Analysis Batch: 119890

Client Sample ID: GWS10-443-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1,1,2-Tetrachloroethane	5.0	U	200	196	D	ug/L		98	78 - 124		
1,1,1-Trichloroethane	5.0	U	200	193	D	ug/L		97	74 - 131		
1,1,2,2-Tetrachloroethane	5.0	U M	200	168	D	ug/L		84	71 - 121		
1,1,2-Trichloroethane	5.0	U M	200	180	D	ug/L		90	80 - 119		
1,1-Dichloroethane	5.0	U	200	180	D	ug/L		90	77 - 125		
1,1-Dichloroethene	5.0	U	200	207	D	ug/L		103	71 - 131		
1,1-Dichloropropene	5.0	U	200	190	D	ug/L		95	79 - 125		
1,2,3-Trichlorobenzene	10	U	200	187	D	ug/L		94	69 - 129		
1,2,3-Trichloropropane	5.0	U M	200	177	D	ug/L		88	73 - 122		
1,2,4-Trichlorobenzene	10	U	200	192	D	ug/L		96	69 - 130		
1,2,4-Trimethylbenzene	150	D	200	356	D	ug/L		102	76 - 124		
1,2-Dibromo-3-Chloropropane	10	U	200	166	D	ug/L		83	62 - 128		
1,2-Dibromoethane	190	D	200	399	D	ug/L		102	77 - 121		
1,2-Dichlorobenzene	5.0	U	200	191	D	ug/L		95	80 - 119		
1,2-Dichloroethane	3.9	J D	200	182	D	ug/L		89	73 - 128		
1,2-Dichloropropane	5.0	U M	200	171	D	ug/L		85	78 - 122		
1,3,5-Trimethylbenzene	45	J D	200	246	D	ug/L		101	75 - 124		
1,3-Dichlorobenzene	5.0	U	200	190	D	ug/L		95	80 - 119		
1,3-Dichloropropane	5.0	U	200	167	D	ug/L		83	80 - 119		

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-36632-2 MS
Matrix: Water
Analysis Batch: 119890

Client Sample ID: GWS10-443-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	5.0	U	200	192	D	ug/L		96	79 - 118
2,2-Dichloropropane	5.0	U	200	197	D	ug/L		99	60 - 139
2-Butanone	100	D ^c	1500	1240	D	ug/L		76	56 - 143
2-Chlorotoluene	5.0	U	200	193	D	ug/L		97	79 - 122
2-Hexanone	130	D ^c	1000	920	D	ug/L		78	57 - 139
4-Chlorotoluene	5.0	U	200	187	D	ug/L		94	78 - 122
4-Methyl-2-pentanone	46	J D ^c	1000	819	D	ug/L		77	67 - 130
Acetone	780	D	1500	2030	D	ug/L		83	39 - 160
Acrolein	50	U ^c	1500	968	J D	ug/L		65	39 - 155
Acrylonitrile	10	U ^c	1000	752	D	ug/L		75	63 - 135
Benzene	10000	D M E	200	11200	D E 4	ug/L		408	42 - 138
Bromobenzene	5.0	U	200	191	D	ug/L		96	80 - 120
Bromochloromethane	5.0	U	200	187	D	ug/L		93	78 - 123
Bromodichloromethane	5.0	U	200	187	D	ug/L		94	79 - 125
Bromoform	20	U	200	193	D	ug/L		96	66 - 130
Bromomethane	5.0	U	200	171	D	ug/L		86	53 - 141
Carbon disulfide	5.0	U	200	196	D	ug/L		98	64 - 133
Carbon tetrachloride	5.0	U	200	212	D	ug/L		106	72 - 136
Chlorobenzene	5.0	U	200	190	D	ug/L		95	82 - 118
Chloroethane	5.0	U ^c	200	162	D	ug/L		81	60 - 138
Chloroform	5.0	U	200	191	D	ug/L		95	79 - 124
Chloromethane	5.0	U ^c	200	161	D	ug/L		80	50 - 139
cis-1,2-Dichloroethene	5.0	U	200	187	D	ug/L		93	78 - 123
cis-1,3-Dichloropropene	5.0	U	200	173	D	ug/L		86	75 - 124
Dibromochloromethane	5.0	U	200	179	D	ug/L		90	74 - 126
Dibromomethane	5.0	U	200	179	D	ug/L		89	79 - 123
Dichlorodifluoromethane	5.0	U ^c	200	186	D	ug/L		93	32 - 152
Ethylbenzene	650	D FH	200	909	D FH	ug/L		127	79 - 121
Hexachlorobutadiene	40	U	200	196	D	ug/L		98	66 - 134
Isopropylbenzene	33	J D	200	225	D	ug/L		96	72 - 131
m&p-Xylene	1800	D	400	2370	D 4	ug/L		144	80 - 121
Methyl tertiary butyl ether	5.0	U	200	173	D	ug/L		87	71 - 124
Methylene Chloride	5.0	U	200	187	D	ug/L		94	74 - 124
Naphthalene	87	D	200	275	D	ug/L		94	61 - 128
n-Butylbenzene	2.3	J D	200	187	D	ug/L		92	75 - 128
N-Propylbenzene	31	J D	200	221	D	ug/L		95	76 - 126
o-Xylene	900	D	200	1180	D 4	ug/L		143	78 - 122
p-Isopropyltoluene	2.9	J D	200	193	D	ug/L		95	77 - 127
sec-Butylbenzene	4.4	J D	200	191	D	ug/L		93	77 - 126
Styrene	5.0	U M	200	219	D	ug/L		110	78 - 123
tert-Butylbenzene	10	U	200	181	D	ug/L		91	78 - 124
Tetrachloroethene	5.0	U	200	200	D	ug/L		100	74 - 129
Toluene	13000	D E	200	14200	D E 4	ug/L		759	80 - 121
trans-1,2-Dichloroethene	5.0	U	200	195	D	ug/L		98	75 - 124
trans-1,3-Dichloropropene	5.0	U	200	181	D	ug/L		90	73 - 127
Trichloroethene	5.0	U	200	196	D	ug/L		98	79 - 123
Trichlorofluoromethane	5.0	U	200	191	D	ug/L		95	65 - 141
Vinyl chloride	5.0	U ^c	200	169	D	ug/L		84	58 - 137
Xylenes, Total	2700		600	3550	4	ug/L		142	79 - 121

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		81 - 118
4-Bromofluorobenzene (Surr)	93		85 - 114
Dibromofluoromethane (Surr)	100		80 - 119
Toluene-d8 (Surr)	96		89 - 112

Lab Sample ID: 410-36632-2 MS
Matrix: Water
Analysis Batch: 119890

Client Sample ID: GWS10-443-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Vinyl acetate	20	U FH	250	801	D FH	ug/L		320	54 - 146		

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		81 - 118
4-Bromofluorobenzene (Surr)	94		85 - 114
Dibromofluoromethane (Surr)	96		80 - 119
Toluene-d8 (Surr)	98		89 - 112

Lab Sample ID: 410-36632-2 MSD
Matrix: Water
Analysis Batch: 119890

Client Sample ID: GWS10-443-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	5.0	U	200	194	D	ug/L		97	78 - 124	1	20
1,1,1-Trichloroethane	5.0	U	200	195	D	ug/L		98	74 - 131	1	20
1,1,2,2-Tetrachloroethane	5.0	U M	200	170	D	ug/L		85	71 - 121	1	20
1,1,2-Trichloroethane	5.0	U M	200	186	D	ug/L		93	80 - 119	3	20
1,1-Dichloroethane	5.0	U	200	185	D	ug/L		93	77 - 125	3	20
1,1-Dichloroethene	5.0	U	200	213	D	ug/L		106	71 - 131	3	20
1,1-Dichloropropene	5.0	U	200	196	D	ug/L		98	79 - 125	3	20
1,2,3-Trichlorobenzene	10	U	200	189	D	ug/L		94	69 - 129	1	20
1,2,3-Trichloropropane	5.0	U M	200	181	D	ug/L		90	73 - 122	2	20
1,2,4-Trichlorobenzene	10	U	200	192	D	ug/L		96	69 - 130	0	20
1,2,4-Trimethylbenzene	150	D	200	343	D	ug/L		96	76 - 124	4	20
1,2-Dibromo-3-Chloropropane	10	U	200	169	D	ug/L		85	62 - 128	2	20
1,2-Dibromoethane	190	D	200	396	D	ug/L		101	77 - 121	1	20
1,2-Dichlorobenzene	5.0	U	200	190	D	ug/L		95	80 - 119	1	20
1,2-Dichloroethane	3.9	J D	200	178	D	ug/L		87	73 - 128	3	20
1,2-Dichloropropane	5.0	U M	200	173	D	ug/L		87	78 - 122	1	20
1,3,5-Trimethylbenzene	45	J D	200	244	D	ug/L		100	75 - 124	1	20
1,3-Dichlorobenzene	5.0	U	200	192	D	ug/L		96	80 - 119	1	20
1,3-Dichloropropane	5.0	U	200	170	D	ug/L		85	80 - 119	2	20
1,4-Dichlorobenzene	5.0	U	200	192	D	ug/L		96	79 - 118	0	20
2,2-Dichloropropane	5.0	U	200	204	D	ug/L		102	60 - 139	3	20
2-Butanone	100	D ^c	1500	1270	D	ug/L		78	56 - 143	3	20
2-Chlorotoluene	5.0	U	200	198	D	ug/L		99	79 - 122	3	20
2-Hexanone	130	D ^c	1000	966	D	ug/L		83	57 - 139	5	20
4-Chlorotoluene	5.0	U	200	188	D	ug/L		94	78 - 122	0	20
4-Methyl-2-pentanone	46	J D ^c	1000	851	D	ug/L		81	67 - 130	4	20
Acetone	780	D	1500	2040	D	ug/L		84	39 - 160	1	20
Acrolein	50	U ^c	1500	1100	D	ug/L		73	39 - 155	13	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-36632-2 MSD
Matrix: Water
Analysis Batch: 119890

Client Sample ID: GWS10-443-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acrylonitrile	10	U ^c	1000	772	D	ug/L		77	63 - 135	3	20
Benzene	10000	D M E	200	10600	D E 4	ug/L		149	42 - 138	5	20
Bromobenzene	5.0	U	200	192	D	ug/L		96	80 - 120	1	20
Bromochloromethane	5.0	U	200	179	D	ug/L		90	78 - 123	4	20
Bromodichloromethane	5.0	U	200	192	D	ug/L		96	79 - 125	2	20
Bromoform	20	U	200	192	D	ug/L		96	66 - 130	1	20
Bromomethane	5.0	U	200	166	D	ug/L		83	53 - 141	3	20
Carbon disulfide	5.0	U	200	202	D	ug/L		101	64 - 133	3	20
Carbon tetrachloride	5.0	U	200	217	D	ug/L		108	72 - 136	2	20
Chlorobenzene	5.0	U	200	194	D	ug/L		97	82 - 118	2	20
Chloroethane	5.0	U ^c	200	157	D	ug/L		78	60 - 138	4	20
Chloroform	5.0	U	200	191	D	ug/L		95	79 - 124	0	20
Chloromethane	5.0	U ^c	200	157	D	ug/L		79	50 - 139	2	20
cis-1,2-Dichloroethene	5.0	U	200	186	D	ug/L		93	78 - 123	0	20
cis-1,3-Dichloropropene	5.0	U	200	180	D	ug/L		90	75 - 124	4	20
Dibromochloromethane	5.0	U	200	181	D	ug/L		91	74 - 126	1	20
Dibromomethane	5.0	U	200	178	D	ug/L		89	79 - 123	0	20
Dichlorodifluoromethane	5.0	U ^c	200	174	D	ug/L		87	32 - 152	6	20
Ethylbenzene	650	D FH	200	858	D	ug/L		102	79 - 121	6	20
Hexachlorobutadiene	40	U	200	207	D	ug/L		103	66 - 134	5	20
Isopropylbenzene	33	J D	200	226	D	ug/L		96	72 - 131	1	20
m&p-Xylene	1800	D	400	2200	D 4	ug/L		101	80 - 121	7	20
Methyl tertiary butyl ether	5.0	U	200	177	D	ug/L		89	71 - 124	2	20
Methylene Chloride	5.0	U	200	187	D	ug/L		93	74 - 124	0	20
Naphthalene	87	D	200	267	D	ug/L		90	61 - 128	3	20
n-Butylbenzene	2.3	J D	200	188	D	ug/L		93	75 - 128	0	20
N-Propylbenzene	31	J D	200	223	D	ug/L		96	76 - 126	1	20
o-Xylene	900	D	200	1120	D 4	ug/L		109	78 - 122	6	20
p-Isopropyltoluene	2.9	J D	200	199	D	ug/L		98	77 - 127	3	20
sec-Butylbenzene	4.4	J D	200	195	D	ug/L		95	77 - 126	2	20
Styrene	5.0	U M	200	217	D	ug/L		109	78 - 123	1	20
tert-Butylbenzene	10	U	200	184	D	ug/L		92	78 - 124	1	20
Tetrachloroethene	5.0	U	200	204	D	ug/L		102	74 - 129	2	20
Toluene	13000	D E	200	13100	D E 4	ug/L		232	80 - 121	8	20
trans-1,2-Dichloroethene	5.0	U	200	204	D	ug/L		102	75 - 124	4	20
trans-1,3-Dichloropropene	5.0	U	200	179	D	ug/L		90	73 - 127	1	20
Trichloroethene	5.0	U	200	205	D	ug/L		103	79 - 123	5	20
Trichlorofluoromethane	5.0	U	200	179	D	ug/L		90	65 - 141	6	20
Vinyl chloride	5.0	U ^c	200	162	D	ug/L		81	58 - 137	4	20
Xylenes, Total	2700		600	3320	4	ug/L		103	79 - 121	7	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*81 - 118*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*
Dibromofluoromethane (Surr)	*99*		*80 - 119*
Toluene-d8 (Surr)	*97*		*89 - 112*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-36632-2 MSD
Matrix: Water
Analysis Batch: 119890

Client Sample ID: GWS10-443-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Vinyl acetate	20	U FH	250	876	D FH	ug/L		350	54 - 146	9	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*
Dibromofluoromethane (Surr)	*97*		*80 - 119*
Toluene-d8 (Surr)	*97*		*89 - 112*

Method: 8015D GRO - Gasoline Range Organics (GRO)

Lab Sample ID: MB 410-117941/4
Matrix: Water
Analysis Batch: 117941

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
GRO (1C)	40	U M	50	40	23	ug/L		04/22/21 15:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*92*		*63 - 135*		*04/22/21 15:25*	*1*

Lab Sample ID: LCS 410-117941/5
Matrix: Water
Analysis Batch: 117941

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
GRO (1C)			1100	1220	M	ug/L		111	78 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene (fid) (1C)	*95*		*63 - 135*

Lab Sample ID: LCSD 410-117941/6
Matrix: Water
Analysis Batch: 117941

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (1C)			1100	1220	M	ug/L		111	78 - 122	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
a,a,a-Trifluorotoluene (fid) (1C)	*95*		*63 - 135*

Lab Sample ID: 410-36632-2 MS
Matrix: Water
Analysis Batch: 117941

Client Sample ID: GWS10-443-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
GRO (1C)	69000	D M	27900	98600	D M	ug/L		106	78 - 122		

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 8015D GRO - Gasoline Range Organics (GRO) (Continued)

Lab Sample ID: 410-36632-2 MS
Matrix: Water
Analysis Batch: 117941

Client Sample ID: GWS10-443-212
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
a,a,a-Trifluorotoluene (fid) (1C)	95		63 - 135

Lab Sample ID: 410-36632-2 MSD
Matrix: Water
Analysis Batch: 117941

Client Sample ID: GWS10-443-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (1C)	69000	D M	27900	97300	D M	ug/L		101	78 - 122	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
a,a,a-Trifluorotoluene (fid) (1C)	91		63 - 135

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-118574/1-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118574

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/26/21 14:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (1C)	111		46 - 136	04/24/21 06:11	04/26/21 14:37	1
1,1,2,2-Tetrachloroethane (2C)	119		46 - 136	04/24/21 06:11	04/26/21 14:37	1

Lab Sample ID: LCS 410-118574/2-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118574

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide (1C)	0.128	0.157		ug/L		123	60 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,1,2,2-Tetrachloroethane (1C)	119		46 - 136
1,1,2,2-Tetrachloroethane (2C)	126		46 - 136

Lab Sample ID: LCSD 410-118574/3-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118574

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)	0.128	0.151		ug/L		118	60 - 140	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,1,2,2-Tetrachloroethane (1C)	107		46 - 136
1,1,2,2-Tetrachloroethane (2C)	112		46 - 136

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: 410-36632-2 MS
Matrix: Water
Analysis Batch: 119866

Client Sample ID: GWS10-443-212
Prep Type: Total/NA
Prep Batch: 118574

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide (2C)	290	D	0.123	277	4 D	ug/L		-11147	60 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*2427*	*p S1+*	*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*12104*	*S1+*	*46 - 136*

Lab Sample ID: 410-36632-2 MSD
Matrix: Water
Analysis Batch: 119866

Client Sample ID: GWS10-443-212
Prep Type: Total/NA
Prep Batch: 118574

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (2C)	290	D	0.122	285	4 D	ug/L		-5145	60 - 140	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*3310*	*p S1+*	*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*6903*	*S1+*	*46 - 136*

Method: 8015D DRO - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 410-118809/1-A
Matrix: Water
Analysis Batch: 118964

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118809

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
DRO (C10-C28) (1C)	90	U M	100	90	45	ug/L		04/26/21 23:37	1
ORO (>C28-C40) (1C)	90	U M	100	90	45	ug/L		04/26/21 23:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*86*		*56 - 125*	*04/26/21 09:05*	*04/26/21 23:37*	*1*

Lab Sample ID: LCS 410-118809/2-A
Matrix: Water
Analysis Batch: 118964

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118809

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
DRO (C10-C28) (1C)	602	404	M	ug/L		67	36 - 132

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o- terphenyl (Surr) (1C)	*81*		*56 - 125*

Lab Sample ID: 410-36632-2 MS
Matrix: Water
Analysis Batch: 119564

Client Sample ID: GWS10-443-212
Prep Type: Total/NA
Prep Batch: 118809

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
DRO (C10-C28) (1C)	36000	D	615	41700	D E 4	ug/L		897	38 - 132

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 8015D DRO - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 410-36632-2 MS
Matrix: Water
Analysis Batch: 119564

Client Sample ID: GWS10-443-212
Prep Type: Total/NA
Prep Batch: 118809

Surrogate	MS %Recovery	MS Qualifier	Limits
o- terphenyl (Surr) (1C)	82		56 - 125

Lab Sample ID: 410-36632-2 MSD
Matrix: Water
Analysis Batch: 119564

Client Sample ID: GWS10-443-212
Prep Type: Total/NA
Prep Batch: 118809

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
DRO (C10-C28) (1C)	36000	D	612	42800	D E 4	ug/L		1081	38 - 132	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o- terphenyl (Surr) (1C)	104		56 - 125

Lab Sample ID: MB 410-119976/1-A
Matrix: Water
Analysis Batch: 120176

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 119976

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
DRO (C10-C28) (1C)	90	U M	100	90	45	ug/L		04/28/21 18:42	1
ORO (>C28-C40) (1C)	90	U M	100	90	45	ug/L		04/28/21 18:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o- terphenyl (Surr) (1C)	76		56 - 125	04/28/21 11:30	04/28/21 18:42	1

Lab Sample ID: LCS 410-119976/2-A
Matrix: Water
Analysis Batch: 120176

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 119976

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
DRO (C10-C28) (1C)			602	137	*- M	ug/L		23	36 - 132		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o- terphenyl (Surr) (1C)	67		56 - 125

Lab Sample ID: LCSD 410-119976/3-A
Matrix: Water
Analysis Batch: 120176

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 119976

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
DRO (C10-C28) (1C)			602	156	*- M	ug/L		26	36 - 132	13	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o- terphenyl (Surr) (1C)	64		56 - 125

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-119389/4
Matrix: Water
Analysis Batch: 119389

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/27/21 07:34	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/27/21 07:34	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/27/21 07:34	1

Lab Sample ID: LCS 410-119389/3
Matrix: Water
Analysis Batch: 119389

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.61		mg/L		102	90 - 110
Chloride	3.00	3.12		mg/L		104	90 - 110
Sulfate	7.50	7.79		mg/L		104	90 - 110

Lab Sample ID: MB 410-119998/4
Matrix: Water
Analysis Batch: 119998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/28/21 10:24	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/28/21 10:24	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/28/21 10:24	1

Lab Sample ID: LCS 410-119998/3
Matrix: Water
Analysis Batch: 119998

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.41		mg/L		99	90 - 110
Chloride	3.00	3.03		mg/L		101	90 - 110
Sulfate	7.50	7.59		mg/L		101	90 - 110

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-117112/1-A
Matrix: Water
Analysis Batch: 117537

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117112

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/21/21 16:47	1

Lab Sample ID: MB 410-117112/1-A
Matrix: Water
Analysis Batch: 117985

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117112

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/22/21 12:15	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-117112/2-A
Matrix: Water
Analysis Batch: 117537

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117112

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	0.502	0.556		mg/L		111	90 - 114

Lab Sample ID: LCS 410-117112/2-A
Matrix: Water
Analysis Batch: 117985

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117112

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	5.04		mg/L		102	87 - 115

Lab Sample ID: MB 410-117113/1-A
Matrix: Water
Analysis Batch: 119024

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117113

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/26/21 10:23	1

Lab Sample ID: MB 410-117113/1-A
Matrix: Water
Analysis Batch: 120825

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117113

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/29/21 19:18	1

Lab Sample ID: LCS 410-117113/2-A
Matrix: Water
Analysis Batch: 119024

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117113

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	0.0200	0.0204		mg/L		102	90 - 114

Lab Sample ID: LCS 410-117113/2-A
Matrix: Water
Analysis Batch: 120825

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117113

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.400	0.418		mg/L		104	87 - 115

Lab Sample ID: MB 410-117074/1-A
Matrix: Water
Analysis Batch: 117407

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117074

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/21/21 12:26	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/21/21 12:26	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/21/21 12:26	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/21/21 12:26	1
Iron	0.10	U	0.20	0.10	0.040	mg/L		04/21/21 12:26	1
Manganese	0.0050	U	0.010	0.0050	0.0030	mg/L		04/21/21 12:26	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-117074/2-A
Matrix: Water
Analysis Batch: 117407

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117074

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.18		mg/L		103	87 - 113
Magnesium	4.98	5.03		mg/L		101	85 - 113
Potassium	5.00	5.01		mg/L		100	86 - 114
Sodium	4.98	4.98		mg/L		100	87 - 115
Iron	4.96	4.93		mg/L		99	87 - 115
Manganese	0.502	0.498		mg/L		99	90 - 114

Lab Sample ID: MB 410-117075/1-A
Matrix: Water
Analysis Batch: 117521

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117075

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/21/21 14:27	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/21/21 14:27	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/21/21 14:27	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/21/21 14:27	1
Iron	100	U ^3+	200	100	40	ug/L		04/21/21 14:27	1
Manganese	5.0	U	10	5.0	3.0	ug/L		04/21/21 14:27	1

Lab Sample ID: LCS 410-117075/2-A
Matrix: Water
Analysis Batch: 117521

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117075

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.14		mg/L		103	87 - 113
Magnesium	4.98	5.00		mg/L		100	85 - 113
Potassium	5.00	4.73		mg/L		95	86 - 114
Sodium	4.98	4.84		mg/L		97	87 - 115
Manganese	502	527		ug/L		105	90 - 114

Lab Sample ID: LCS 410-117075/2-A
Matrix: Water
Analysis Batch: 117662

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117075

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	4.87		mg/L		98	87 - 115

Lab Sample ID: 410-36632-2 MS
Matrix: Water
Analysis Batch: 117537

Client Sample ID: GWS10-443-212
Prep Type: Dissolved
Prep Batch: 117112

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	1.4		0.502	2.00		mg/L		110	90 - 114

Lab Sample ID: 410-36632-2 MS
Matrix: Water
Analysis Batch: 120891

Client Sample ID: GWS10-443-212
Prep Type: Dissolved
Prep Batch: 117112

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.88		4.96	6.42		mg/L		112	87 - 115

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 6010C - Metals (ICP)

Lab Sample ID: 410-36632-2 MSD
Matrix: Water
Analysis Batch: 117537

Client Sample ID: GWS10-443-212
Prep Type: Dissolved
Prep Batch: 117112

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Manganese	1.4		0.502	2.00		mg/L		110	90 - 114	0	20

Lab Sample ID: 410-36632-2 MSD
Matrix: Water
Analysis Batch: 120891

Client Sample ID: GWS10-443-212
Prep Type: Dissolved
Prep Batch: 117112

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.88		4.96	6.35		mg/L		110	87 - 115	1	20

Lab Sample ID: 410-36632-2 DU
Matrix: Water
Analysis Batch: 117537

Client Sample ID: GWS10-443-212
Prep Type: Dissolved
Prep Batch: 117112

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Manganese	1.4		1.44		mg/L		0.3	20

Lab Sample ID: 410-36632-2 DU
Matrix: Water
Analysis Batch: 120891

Client Sample ID: GWS10-443-212
Prep Type: Dissolved
Prep Batch: 117112

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.88		0.982		mg/L		11	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: 410-36632-2 MS
Matrix: Water
Analysis Batch: 118495

Client Sample ID: GWS10-443-212
Prep Type: Total/NA
Prep Batch: 117497

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0022		0.0600	0.0613		mg/L		99	84 - 116
Lead	0.00015	J	0.0300	0.0311		mg/L		103	88 - 115

Lab Sample ID: 410-36632-2 MSD
Matrix: Water
Analysis Batch: 118495

Client Sample ID: GWS10-443-212
Prep Type: Total/NA
Prep Batch: 117497

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.0022		0.0600	0.0610		mg/L		98	84 - 116	1	20
Lead	0.00015	J	0.0300	0.0313		mg/L		104	88 - 115	0	20

Lab Sample ID: 410-36632-2 DU
Matrix: Water
Analysis Batch: 118495

Client Sample ID: GWS10-443-212
Prep Type: Total/NA
Prep Batch: 117497

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.0022		0.00229		mg/L		5	20
Lead	0.00015	J	0.000136	J	mg/L		6	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 410-117497/1-A
Matrix: Water
Analysis Batch: 118495

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 117497

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/23/21 17:24	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/23/21 17:24	1

Lab Sample ID: LCS 410-117497/2-A
Matrix: Water
Analysis Batch: 118495

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 117497

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0600	0.0596		mg/L		99	84 - 116
Lead	0.0300	0.0308		mg/L		103	88 - 115

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-117945/33
Matrix: Water
Analysis Batch: 117945

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/21/21 21:54	1

Lab Sample ID: LCS 410-117945/34
Matrix: Water
Analysis Batch: 117945

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	185		mg/L		98	82 - 106

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-120089/20
Matrix: Water
Analysis Batch: 120089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/28/21 08:40	1

Lab Sample ID: LCS 410-120089/21
Matrix: Water
Analysis Batch: 120089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.52		mg/L		101	90 - 110

Lab Sample ID: 410-36632-2 MS
Matrix: Water
Analysis Batch: 120089

Client Sample ID: GWS10-443-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	0.090	U	1.00	1.06		mg/L		106	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite (Continued)

Lab Sample ID: 410-36632-2 DU
Matrix: Water
Analysis Batch: 120089

Client Sample ID: GWS10-443-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Nitrate Nitrite as N	0.090	U		0.090	U	mg/L				NC	10

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

GC/MS VOA

Analysis Batch: 119890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-1	TB212-59	Total/NA	Water	8260C DOD	
410-36632-2	GWS10-443-212	Total/NA	Water	8260C DOD	
410-36632-2 - DL	GWS10-443-212	Total/NA	Water	8260C DOD	
410-36632-3	ER212-02	Total/NA	Water	8260C DOD	
410-36632-4	TB212-60	Total/NA	Water	8260C DOD	
410-36632-5	SWB212-01	Total/NA	Water	8260C DOD	
410-36632-6	GW017-212	Total/NA	Water	8260C DOD	
410-36632-7	GW078-212	Total/NA	Water	8260C DOD	
410-36632-8	SWB212-02	Total/NA	Water	8260C DOD	
410-36632-9	TB212-61	Total/NA	Water	8260C DOD	
MB 410-119890/9	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-119890/11	Lab Control Sample	Total/NA	Water	8260C DOD	
LCS 410-119890/7	Lab Control Sample	Total/NA	Water	8260C DOD	
410-36632-2 MS	GWS10-443-212	Total/NA	Water	8260C DOD	
410-36632-2 MS	GWS10-443-212	Total/NA	Water	8260C DOD	
410-36632-2 MSD	GWS10-443-212	Total/NA	Water	8260C DOD	
410-36632-2 MSD	GWS10-443-212	Total/NA	Water	8260C DOD	

GC VOA

Analysis Batch: 117941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-1	TB212-59	Total/NA	Water	8015D GRO	
410-36632-2	GWS10-443-212	Total/NA	Water	8015D GRO	
410-36632-3	ER212-02	Total/NA	Water	8015D GRO	
410-36632-4	TB212-60	Total/NA	Water	8015D GRO	
410-36632-5	SWB212-01	Total/NA	Water	8015D GRO	
410-36632-8	SWB212-02	Total/NA	Water	8015D GRO	
410-36632-9	TB212-61	Total/NA	Water	8015D GRO	
MB 410-117941/4	Method Blank	Total/NA	Water	8015D GRO	
LCS 410-117941/5	Lab Control Sample	Total/NA	Water	8015D GRO	
LCSD 410-117941/6	Lab Control Sample Dup	Total/NA	Water	8015D GRO	
410-36632-2 MS	GWS10-443-212	Total/NA	Water	8015D GRO	
410-36632-2 MSD	GWS10-443-212	Total/NA	Water	8015D GRO	

GC Semi VOA

Prep Batch: 118574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-1	TB212-59	Total/NA	Water	8011	
410-36632-2	GWS10-443-212	Total/NA	Water	8011	
410-36632-3	ER212-02	Total/NA	Water	8011	
410-36632-4	TB212-60	Total/NA	Water	8011	
410-36632-5	SWB212-01	Total/NA	Water	8011	
410-36632-6	GW017-212	Total/NA	Water	8011	
410-36632-7	GW078-212	Total/NA	Water	8011	
410-36632-8	SWB212-02	Total/NA	Water	8011	
410-36632-9	TB212-61	Total/NA	Water	8011	
MB 410-118574/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-118574/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-118574/3-A	Lab Control Sample Dup	Total/NA	Water	8011	
410-36632-2 MS	GWS10-443-212	Total/NA	Water	8011	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

GC Semi VOA (Continued)

Prep Batch: 118574 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-2 MSD	GWS10-443-212	Total/NA	Water	8011	

Analysis Batch: 118799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-1	TB212-59	Total/NA	Water	8011	118574
410-36632-3	ER212-02	Total/NA	Water	8011	118574
410-36632-4	TB212-60	Total/NA	Water	8011	118574
410-36632-5	SWB212-01	Total/NA	Water	8011	118574
410-36632-7	GW078-212	Total/NA	Water	8011	118574
410-36632-8	SWB212-02	Total/NA	Water	8011	118574
410-36632-9	TB212-61	Total/NA	Water	8011	118574
MB 410-118574/1-A	Method Blank	Total/NA	Water	8011	118574
LCS 410-118574/2-A	Lab Control Sample	Total/NA	Water	8011	118574
LCSD 410-118574/3-A	Lab Control Sample Dup	Total/NA	Water	8011	118574

Prep Batch: 118809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-2	GWS10-443-212	Total/NA	Water	3510C	
410-36632-3	ER212-02	Total/NA	Water	3510C	
410-36632-5	SWB212-01	Total/NA	Water	3510C	
410-36632-8	SWB212-02	Total/NA	Water	3510C	
MB 410-118809/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-118809/2-A	Lab Control Sample	Total/NA	Water	3510C	
410-36632-2 MS	GWS10-443-212	Total/NA	Water	3510C	
410-36632-2 MSD	GWS10-443-212	Total/NA	Water	3510C	

Analysis Batch: 118964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-3	ER212-02	Total/NA	Water	8015D DRO	118809
410-36632-5	SWB212-01	Total/NA	Water	8015D DRO	118809
410-36632-8	SWB212-02	Total/NA	Water	8015D DRO	118809
MB 410-118809/1-A	Method Blank	Total/NA	Water	8015D DRO	118809
LCS 410-118809/2-A	Lab Control Sample	Total/NA	Water	8015D DRO	118809

Analysis Batch: 119564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-2	GWS10-443-212	Total/NA	Water	8015D DRO	118809
410-36632-2 MS	GWS10-443-212	Total/NA	Water	8015D DRO	118809
410-36632-2 MSD	GWS10-443-212	Total/NA	Water	8015D DRO	118809

Analysis Batch: 119866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-2	GWS10-443-212	Total/NA	Water	8011	118574
410-36632-6	GW017-212	Total/NA	Water	8011	118574
410-36632-2 MS	GWS10-443-212	Total/NA	Water	8011	118574
410-36632-2 MSD	GWS10-443-212	Total/NA	Water	8011	118574

Prep Batch: 119976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-8 - RE	SWB212-02	Total/NA	Water	3510C	
MB 410-119976/1-A	Method Blank	Total/NA	Water	3510C	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

GC Semi VOA (Continued)

Prep Batch: 119976 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-119976/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 410-119976/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 120176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-8 - RE	SWB212-02	Total/NA	Water	8015D DRO	119976
MB 410-119976/1-A	Method Blank	Total/NA	Water	8015D DRO	119976
LCS 410-119976/2-A	Lab Control Sample	Total/NA	Water	8015D DRO	119976
LCSD 410-119976/3-A	Lab Control Sample Dup	Total/NA	Water	8015D DRO	119976

HPLC/IC

Analysis Batch: 119389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-2	GWS10-443-212	Total/NA	Water	EPA 300.0 R2.1	
410-36632-6	GW017-212	Total/NA	Water	EPA 300.0 R2.1	
410-36632-7	GW078-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-119389/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-119389/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 119998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-119998/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-119998/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 117074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-6	GW017-212	Total Recoverable	Water	3005A	
410-36632-7	GW078-212	Total Recoverable	Water	3005A	
410-36632-8	SWB212-02	Total Recoverable	Water	3005A	
MB 410-117074/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-117074/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 117075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-2	GWS10-443-212	Total Recoverable	Water	3005A	
410-36632-3	ER212-02	Total Recoverable	Water	3005A	
410-36632-5	SWB212-01	Total Recoverable	Water	3005A	
MB 410-117075/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-117075/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 117112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-2	GWS10-443-212	Dissolved	Water	Non-Digest Prep	
410-36632-6	GW017-212	Dissolved	Water	Non-Digest Prep	
MB 410-117112/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-117112/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-36632-2 MS	GWS10-443-212	Dissolved	Water	Non-Digest Prep	
410-36632-2 MSD	GWS10-443-212	Dissolved	Water	Non-Digest Prep	
410-36632-2 DU	GWS10-443-212	Dissolved	Water	Non-Digest Prep	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Metals

Prep Batch: 117113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-7	GW078-212	Dissolved	Water	Non-Digest Prep	
MB 410-117113/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-117113/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Analysis Batch: 117407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-6	GW017-212	Total Recoverable	Water	6010C	117074
410-36632-7	GW078-212	Total Recoverable	Water	6010C	117074
410-36632-8	SWB212-02	Total Recoverable	Water	6010C	117074
MB 410-117074/1-A	Method Blank	Total Recoverable	Water	6010C	117074
LCS 410-117074/2-A	Lab Control Sample	Total Recoverable	Water	6010C	117074

Prep Batch: 117497

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-2	GWS10-443-212	Total/NA	Water	3005A	
410-36632-3	ER212-02	Total/NA	Water	3005A	
410-36632-5	SWB212-01	Total/NA	Water	3005A	
410-36632-6	GW017-212	Total/NA	Water	3005A	
410-36632-7	GW078-212	Total/NA	Water	3005A	
410-36632-8	SWB212-02	Total/NA	Water	3005A	
MB 410-117497/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-117497/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
410-36632-2 MS	GWS10-443-212	Total/NA	Water	3005A	
410-36632-2 MSD	GWS10-443-212	Total/NA	Water	3005A	
410-36632-2 DU	GWS10-443-212	Total/NA	Water	3005A	

Analysis Batch: 117521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-2	GWS10-443-212	Total Recoverable	Water	6010C	117075
410-36632-3	ER212-02	Total Recoverable	Water	6010C	117075
410-36632-5	SWB212-01	Total Recoverable	Water	6010C	117075
MB 410-117075/1-A	Method Blank	Total Recoverable	Water	6010C	117075
LCS 410-117075/2-A	Lab Control Sample	Total Recoverable	Water	6010C	117075

Analysis Batch: 117537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-2	GWS10-443-212	Dissolved	Water	6010C	117112
410-36632-6	GW017-212	Dissolved	Water	6010C	117112
MB 410-117112/1-A	Method Blank	Total/NA	Water	6010C	117112
LCS 410-117112/2-A	Lab Control Sample	Total/NA	Water	6010C	117112
410-36632-2 MS	GWS10-443-212	Dissolved	Water	6010C	117112
410-36632-2 MSD	GWS10-443-212	Dissolved	Water	6010C	117112
410-36632-2 DU	GWS10-443-212	Dissolved	Water	6010C	117112

Analysis Batch: 117662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-5	SWB212-01	Total Recoverable	Water	6010C	117075
LCS 410-117075/2-A	Lab Control Sample	Total Recoverable	Water	6010C	117075

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Metals

Analysis Batch: 117985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-6	GW017-212	Dissolved	Water	6010C	117112
MB 410-117112/1-A	Method Blank	Total/NA	Water	6010C	117112
LCS 410-117112/2-A	Lab Control Sample	Total/NA	Water	6010C	117112

Analysis Batch: 118495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-2	GWS10-443-212	Total/NA	Water	6020A	117497
410-36632-3	ER212-02	Total/NA	Water	6020A	117497
410-36632-5	SWB212-01	Total/NA	Water	6020A	117497
410-36632-6	GW017-212	Total/NA	Water	6020A	117497
410-36632-7	GW078-212	Total/NA	Water	6020A	117497
410-36632-8	SWB212-02	Total/NA	Water	6020A	117497
MB 410-117497/1-A	Method Blank	Total Recoverable	Water	6020A	117497
LCS 410-117497/2-A	Lab Control Sample	Total Recoverable	Water	6020A	117497
410-36632-2 MS	GWS10-443-212	Total/NA	Water	6020A	117497
410-36632-2 MSD	GWS10-443-212	Total/NA	Water	6020A	117497
410-36632-2 DU	GWS10-443-212	Total/NA	Water	6020A	117497

Analysis Batch: 119024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-7	GW078-212	Dissolved	Water	6010C	117113
MB 410-117113/1-A	Method Blank	Total/NA	Water	6010C	117113
LCS 410-117113/2-A	Lab Control Sample	Total/NA	Water	6010C	117113

Analysis Batch: 120825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-7	GW078-212	Dissolved	Water	6010C	117113
MB 410-117113/1-A	Method Blank	Total/NA	Water	6010C	117113
LCS 410-117113/2-A	Lab Control Sample	Total/NA	Water	6010C	117113

Analysis Batch: 120891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-2	GWS10-443-212	Dissolved	Water	6010C	117112
410-36632-2 MS	GWS10-443-212	Dissolved	Water	6010C	117112
410-36632-2 MSD	GWS10-443-212	Dissolved	Water	6010C	117112
410-36632-2 DU	GWS10-443-212	Dissolved	Water	6010C	117112

General Chemistry

Analysis Batch: 117945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-2	GWS10-443-212	Total/NA	Water	2320B-2011	
410-36632-6	GW017-212	Total/NA	Water	2320B-2011	
410-36632-7	GW078-212	Total/NA	Water	2320B-2011	
MB 410-117945/33	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-117945/34	Lab Control Sample	Total/NA	Water	2320B-2011	

Analysis Batch: 120089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-2	GWS10-443-212	Total/NA	Water	353.2	
410-36632-6	GW017-212	Total/NA	Water	353.2	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

General Chemistry (Continued)

Analysis Batch: 120089 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36632-7	GW078-212	Total/NA	Water	353.2	
MB 410-120089/20	Method Blank	Total/NA	Water	353.2	
LCS 410-120089/21	Lab Control Sample	Total/NA	Water	353.2	
410-36632-2 MS	GWS10-443-212	Total/NA	Water	353.2	
410-36632-2 DU	GWS10-443-212	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Client Sample ID: TB212-59
Date Collected: 04/19/21 07:00
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	119890	04/28/21 15:13	LCW8	ELLE
Total/NA	Analysis	8015D GRO		1	117941	04/22/21 17:00	UMDJ	ELLE
Total/NA	Prep	8011			118574	04/24/21 06:11	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 22:25	UAMZ	ELLE

Client Sample ID: GWS10-443-212
Date Collected: 04/19/21 14:22
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		10	119890	04/28/21 16:20	LCW8	ELLE
Total/NA	Analysis	8260C DOD	DL	100	119890	04/28/21 18:11	LCW8	ELLE
Total/NA	Analysis	8015D GRO		25	117941	04/22/21 20:56	UMDJ	ELLE
Total/NA	Prep	8011			118574	04/24/21 06:11	UKQ8	ELLE
Total/NA	Analysis	8011		2000	119866	04/27/21 20:05	UAMZ	ELLE
Total/NA	Prep	3510C			118809	04/26/21 09:05	R9CT	ELLE
Total/NA	Analysis	8015D DRO		5	119564	04/27/21 15:49	UHEW	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	119389	04/27/21 08:40	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			117112	04/21/21 05:38	UJL8	ELLE
Dissolved	Analysis	6010C		1	117537	04/21/21 16:52	WJM9	ELLE
Dissolved	Prep	Non-Digest Prep			117112	04/21/21 05:38	UJL8	ELLE
Dissolved	Analysis	6010C		1	120891	04/30/21 06:22	MDP5	ELLE
Total Recoverable	Prep	3005A			117075	04/21/21 02:58	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117521	04/21/21 15:07	WJM9	ELLE
Total/NA	Prep	3005A			117497	04/21/21 16:47	JJT8	ELLE
Total/NA	Analysis	6020A		1	118495	04/23/21 18:06	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	117945	04/21/21 23:03	DI9Q	ELLE
Total/NA	Analysis	353.2		1	120089	04/28/21 09:09	MFV9	ELLE

Client Sample ID: ER212-02
Date Collected: 04/19/21 11:46
Date Received: 04/20/21 11:30

Lab Sample ID: 410-36632-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	119890	04/28/21 14:29	LCW8	ELLE
Total/NA	Analysis	8015D GRO		1	117941	04/22/21 17:23	UMDJ	ELLE
Total/NA	Prep	8011			118574	04/24/21 06:11	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 22:58	UAMZ	ELLE
Total/NA	Prep	3510C			118809	04/26/21 09:05	R9CT	ELLE
Total/NA	Analysis	8015D DRO		1	118964	04/27/21 01:30	UHEW	ELLE
Total Recoverable	Prep	3005A			117075	04/21/21 02:58	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117521	04/21/21 15:13	WJM9	ELLE
Total/NA	Prep	3005A			117497	04/21/21 16:47	JJT8	ELLE
Total/NA	Analysis	6020A		1	118495	04/23/21 17:52	S4PD	ELLE

Eurofins Lancaster Laboratories Env, LLC

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Client Sample ID: TB212-60

Lab Sample ID: 410-36632-4
Matrix: Water
Date Collected: 04/19/21 07:00
Date Received: 04/20/21 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	119890	04/28/21 14:51	LCW8	ELLE
Total/NA	Analysis	8015D GRO		1	117941	04/22/21 17:47	UMDJ	ELLE
Total/NA	Prep	8011			118574	04/24/21 06:11	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 23:15	UAMZ	ELLE

Client Sample ID: SWB212-01

Lab Sample ID: 410-36632-5
Matrix: Water
Date Collected: 04/19/21 15:30
Date Received: 04/20/21 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	119890	04/28/21 18:33	LCW8	ELLE
Total/NA	Analysis	8015D GRO		1	117941	04/22/21 19:22	UMDJ	ELLE
Total/NA	Prep	8011			118574	04/24/21 06:11	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/26/21 23:32	UAMZ	ELLE
Total/NA	Prep	3510C			118809	04/26/21 09:05	R9CT	ELLE
Total/NA	Analysis	8015D DRO		1	118964	04/27/21 01:53	UHEW	ELLE
Total Recoverable	Prep	3005A			117075	04/21/21 02:58	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117521	04/21/21 15:10	WJM9	ELLE
Total Recoverable	Prep	3005A			117075	04/21/21 02:58	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117662	04/22/21 04:58	MDP5	ELLE
Total/NA	Prep	3005A			117497	04/21/21 16:47	JJT8	ELLE
Total/NA	Analysis	6020A		1	118495	04/23/21 17:50	S4PD	ELLE

Client Sample ID: GW017-212

Lab Sample ID: 410-36632-6
Matrix: Water
Date Collected: 04/19/21 08:53
Date Received: 04/20/21 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	119890	04/28/21 18:55	LCW8	ELLE
Total/NA	Prep	8011			118574	04/24/21 06:11	UKQ8	ELLE
Total/NA	Analysis	8011		1	119866	04/27/21 20:56	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	119389	04/27/21 09:13	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			117112	04/21/21 05:38	UJL8	ELLE
Dissolved	Analysis	6010C		1	117537	04/21/21 17:56	WJM9	ELLE
Dissolved	Prep	Non-Digest Prep			117112	04/21/21 05:38	UJL8	ELLE
Dissolved	Analysis	6010C		1	117985	04/22/21 13:00	MDP5	ELLE
Total Recoverable	Prep	3005A			117074	04/21/21 02:54	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117407	04/21/21 13:48	MDP5	ELLE
Total/NA	Prep	3005A			117497	04/21/21 16:47	JJT8	ELLE
Total/NA	Analysis	6020A		1	118495	04/23/21 17:54	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	117945	04/21/21 23:09	DI9Q	ELLE
Total/NA	Analysis	353.2		1	120089	04/28/21 09:31	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Client Sample ID: GW078-212

Lab Sample ID: 410-36632-7
Matrix: Water
Date Collected: 04/19/21 10:11
Date Received: 04/20/21 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	119890	04/28/21 19:18	LCW8	ELLE
Total/NA	Prep	8011			118574	04/24/21 06:11	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/27/21 00:05	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	119389	04/27/21 09:46	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			117113	04/21/21 05:43	UJLA	ELLE
Dissolved	Analysis	6010C		1	119024	04/26/21 10:49	ULJC	ELLE
Dissolved	Prep	Non-Digest Prep			117113	04/21/21 05:43	UJLA	ELLE
Dissolved	Analysis	6010C		1	120825	04/29/21 19:30	UCIG	ELLE
Total Recoverable	Prep	3005A			117074	04/21/21 02:54	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117407	04/21/21 13:45	MDP5	ELLE
Total/NA	Prep	3005A			117497	04/21/21 16:47	JJT8	ELLE
Total/NA	Analysis	6020A		1	118495	04/23/21 18:02	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	117945	04/21/21 23:16	DI9Q	ELLE
Total/NA	Analysis	353.2		1	120089	04/28/21 09:15	MFV9	ELLE

Client Sample ID: SWB212-02

Lab Sample ID: 410-36632-8
Matrix: Water
Date Collected: 04/19/21 15:45
Date Received: 04/20/21 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	119890	04/28/21 19:40	LCW8	ELLE
Total/NA	Analysis	8015D GRO		1	117941	04/22/21 19:45	UMDJ	ELLE
Total/NA	Prep	8011			118574	04/24/21 06:11	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/27/21 00:39	UAMZ	ELLE
Total/NA	Prep	3510C			118809	04/26/21 09:05	R9CT	ELLE
Total/NA	Analysis	8015D DRO		1	118964	04/27/21 02:15	UHEW	ELLE
Total/NA	Prep	3510C	RE		119976	04/28/21 11:30	R9CT	ELLE
Total/NA	Analysis	8015D DRO	RE	1	120176	04/28/21 19:50	KP5X	ELLE
Total Recoverable	Prep	3005A			117074	04/21/21 02:54	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	117407	04/21/21 13:35	MDP5	ELLE
Total/NA	Prep	3005A			117497	04/21/21 16:47	JJT8	ELLE
Total/NA	Analysis	6020A		1	118495	04/23/21 18:04	S4PD	ELLE

Client Sample ID: TB212-61

Lab Sample ID: 410-36632-9
Matrix: Water
Date Collected: 04/19/21 07:00
Date Received: 04/20/21 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	119890	04/28/21 15:36	LCW8	ELLE
Total/NA	Analysis	8015D GRO		1	117941	04/22/21 18:10	UMDJ	ELLE
Total/NA	Prep	8011			118574	04/24/21 06:11	UKQ8	ELLE
Total/NA	Analysis	8011		1	118799	04/27/21 00:55	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36632-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N
8015D DRO	3510C	Water	ORO (>C28-C40) (1C)

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8015D GRO	Gasoline Range Organics (GRO)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
8015D DRO	Diesel Range Organics (DRO) (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36632-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-36632-1	TB212-59	Water	04/19/21 07:00	04/20/21 11:30	
410-36632-2	GWS10-443-212	Water	04/19/21 14:22	04/20/21 11:30	
410-36632-3	ER212-02	Water	04/19/21 11:46	04/20/21 11:30	
410-36632-4	TB212-60	Water	04/19/21 07:00	04/20/21 11:30	
410-36632-5	SWB212-01	Water	04/19/21 15:30	04/20/21 11:30	
410-36632-6	GW017-212	Water	04/19/21 08:53	04/20/21 11:30	
410-36632-7	GW078-212	Water	04/19/21 10:11	04/20/21 11:30	
410-36632-8	SWB212-02	Water	04/19/21 15:45	04/20/21 11:30	
410-36632-9	TB212-61	Water	04/19/21 07:00	04/20/21 11:30	

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN OF CUSTODY RECORD

410-36632 Chain of Custody

COC NUMBER: COC-TB212-59

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-59	4-19-2021	0700	6	2	~~3~~	—	2	—	—	—	—	—	—	2	—

Associated with: ER 212-02
GWS10-443-212

SAMPLER(S): D. Schneelis

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2020

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schneelis	4-19-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/20/21	1130

KAM

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-S10-443-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	GWS10-443-212	4-19-2021	1422	39	9	—	6	3	3*	1	1	1	6	9	Please see Comments for requested MS/MSD analyses	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Please run MS/MSD on the following analytes only:
VOCs/BTEX/BTEXN, EDB, Total As and Pb, dissolved Mn and Fe, TPH-GRO, and TPH-DRO

Pump SN: 1807-902

Volitiles and Semi-Volitiles included with TB212-59

TB212-59

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2020

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Josh Messenger	4-19-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/21/21	1130

JR

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-S10-443-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	GWS10-443-212	4-19-2021	1422	39	9	—	6	6	3	3*	1	1	1	6	9	Please see Comments for requested MS/MSD analyses

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Please run MS/MSD on the following analytes only:
VOCs/BTEX/BTEXN, EDB, Total As and Pb, dissolved Mn and Fe, TPH-GRO, and TPH-DRO

Pump SN: 1807-902

TB212-60

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2030

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Josh Messenger	4-19-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitt	4/20/21	1122

JR

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-ER212-02

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	ER212-02	4-19-2021	1146	11	3	—	—	2	1	—			—	2	3	

Please add Fe and Mn to total metal analysis.

Associated with Well: KAFB-106S10

Pump Serial Number: ~~1807B-902~~ 1807B-902

SM

TB212-59

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2020

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Josh Messenger	4-19-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/20/21	1130

TR

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-60

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-60	4-19-2021	0700	6	2	~~3~~		2							2	

Associated with: GWS10-443-212
SWB212-01

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx ~~7738~~ 8596 2030

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schweelk	4-19-21	1800			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reiff	4/20/21	1122

JR

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-SWB212-01

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	SWB212-01	4-19-2021	1530	11	3	~~3~~	X	2	1					2	3	

Please add Fe and Mn to total metal analysis.

Associated with: ESS lab grade water

TB212-60

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2030

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-19-21	1800			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reift	4/20/21	1122

JR

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-017-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR	QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021	2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW017-212	4-19-2021	0853	10	—		3	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-61

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2041

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Josh Messenger	4-19-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/20/21	1124

SR

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-078-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR	QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021	2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW078-212	4-19-2021	1011	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-61

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2041

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Josh Messenger	4-19-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/20/21	1124

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-SWB212-02

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	SWB212-02	4-19-2021	1545	11	3	~~3~~ X		2	1					2	3	

Please add Fe and Mn to total metal analysis.

Associated with: ~~EGS lab grade water~~ X Crystal Springs DI Water

TB212-61

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2041

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schweelk	4-19-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/20/21	1124

JR

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-61

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-61	4-19-2021	0700	6	2	~~2~~	~~3~~	2							2	

Associated with: SWB212-02
GW017-212
GW078-212

SAMPLER(S): D. Schneelk

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2041

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schneelk	4-19-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/20/21	1124

JR

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CHAIN OF CUSTODY RECORD

410-36632 Chain of Custody

COC NUMBER: COC-TB212-59

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-59	4-19-2021	0700	6	2	~~3~~	—	2	—	—	—	—	—	—	2	—

Associated with: ER 212-02
GWS10-443-212

SAMPLER(S): D. Schneelis

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2020

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schneelis	4-19-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/20/21	1130

KAM

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-S10-443-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	GWS10-443-212	4-19-2021	1422	39	9	—	6	3	3*	1	1	1	6	9	Please see Comments for requested MS/MSD analyses	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Please run MS/MSD on the following analytes only:
VOCs/BTEX/BTEXN, EDB, Total As and Pb, dissolved Mn and Fe, TPH-GRO, and TPH-DRO

Pump SN: 1807-902

Volitiles and Semi - Volitiles included with TB212-59

TB212-59

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2020

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Josh Messenger	4-19-21	1800			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/21/21	1130

JR

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400 Hunt Valley MD
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-S10-443-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	GWS10-443-212	4-19-2021	1422	39	9	—	—	6	3	3*	1	1	1	6	9	Please see Comments for requested MS/MSD analyses

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Please run MS/MSD on the following analytes only:
VOCs/BTEX/BTEXN, EDB, Total As and Pb, dissolved Mn and Fe, TPH-GRO, and TPH-DRO

Pump SN: 1807-902

TB212-60

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2030

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Josh Messenger	4-19-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitt	4/20/21	1122

JR

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400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-ER212-02

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	ER212-02	4-19-2021	1146	11	3	—	—	2	1	—	—	—	—	2	3	

Please add Fe and Mn to total metal analysis.

Associated with Well: KAFB-106S10

Pump Serial Number: ~~1807B-902~~ 1807B-902

TB212-59

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2020

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Josh Messenger	4-19-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/20/21	1130

TR

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-60

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-60	4-19-2021	0700	6	2	~~3~~		2							2	

Associated with: GWS10-443-212
SWB212-01

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx ~~7738~~ 8596 2030

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schweelk	4-19-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reiff	4/20/21	1122

JR

225 Schilling Circle Suite
400 Hunt Valley MD
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-SWB212-01

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	SWB212-01	4-19-2021	1530	11	3	~~3~~ X		2	1					2	3	

Please add Fe and Mn to total metal analysis.

Associated with: ESS lab grade water

TB212-60

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2030

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schmeelk	4-19-21	1800			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Reift	4/20/21	1122

JR

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-017-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR	QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021	2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW017-212	4-19-2021	0853	10	—		3	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-61

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2041

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Josh Messenger	4-19-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/20/21	1124

SR

225 Schilling Circle Suite
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-078-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR	QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021	2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW078-212	4-19-2021	1011	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-61

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2041

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
Josh Messenger	4-19-21	1800			
			Wesley Miller	4/20/21	1124

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-SWB212-02

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	SWB212-02	4-19-2021	1545	11	3	~~3~~	~~5~~	2	1					2	3	

Please add Fe and Mn to total metal analysis.

Associated with: ~~EGS lab grade water~~ Crystal Springs DI Water

TB212-61

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2041

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schweelk	4-19-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/20/21	1124

JR

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-61

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA	2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-61	4-19-2021	0700	6	2	~~2~~	~~8~~	2							2	

Associated with: SWB212-02
GW017-212
GW078-212

SAMPLER(S): D. Schneelk

COURIER AND SHIPPING NUMBER: FedEx 7734 8596 2041

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schneelk	4-19-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/20/21	1124

JR

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-36632-1

Login Number: 36632
List Number: 1
Creator: Rivera-Santa, Julissa

List Source: Eurofins Lancaster Laboratories Env, LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

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ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-36908-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
5/6/2021 9:02:15 AM

Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Darlene Bandy

Darlene Bandy
Project Manager I
5/6/2021 9:02:15 AM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-36908-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
D	The reported value is from a dilution.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
D	The reported value is from a dilution.
M	Manual integrated compound.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
D	The reported value is from a dilution.
FH	MS and/or MSD recovery above control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
FL	MS and/or MSD recovery below control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-36908-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Job ID: 410-36908-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-36908-1

Receipt
The samples were received on 4/22/2021 11:33 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.2°C and 1.4°C

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8011_DOD5: The continuing calibration verification (CCV) associated with batch 410-118799 recovered above the upper control limit for Ethylene Dibromide and 1,1,2,2-Tetrachloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: TB212-62 (410-36908-4) and TB212-63 (410-36908-8).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Client Sample ID: GW010-212 — Lab Sample ID: 410-36908-1

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	890	D	5.0	4.0	2.0	ug/L	5		8260C DOD	Total/NA
Xylenes, Total	1800		30	14	7.0	ug/L	5		8260C DOD	Total/NA
Benzene - DL	2600	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Toluene - DL	5700	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Ethylene Dibromide (2C)	9.8	D	1.5	0.97	0.48	ug/L	50		8011	Total/NA
Chloride	23	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	2.5	J D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	65		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	10		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	30		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	1.3		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	1.6		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Lead	0.00015	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	230		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	230		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.046	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW014-212 — Lab Sample ID: 410-36908-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	1100	D	5.0	4.0	2.0	ug/L	5		8260C DOD	Total/NA
Xylenes, Total	2500		30	14	7.0	ug/L	5		8260C DOD	Total/NA
Benzene - DL	5700	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Toluene - DL	6800	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Ethylene Dibromide (2C)	1.2	D	0.15	0.097	0.049	ug/L	5		8011	Total/NA
Bromide	2.9	D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	190	D	100	75	50	mg/L	250		EPA 300.0 R2.1	Total/NA
Calcium	210		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	33		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	5.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	49		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	4.0		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	5.5		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Lead	0.0016		0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	480		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	480		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW014-612 — Lab Sample ID: 410-36908-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	1100	D	5.0	4.0	2.0	ug/L	5		8260C DOD	Total/NA
Xylenes, Total	2500		30	14	7.0	ug/L	5		8260C DOD	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Client Sample ID: GW014-612 (Continued) — Lab Sample ID: 410-36908-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Benzene - DL	5000	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Toluene - DL	6000	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Ethylene Dibromide (2C)	1.1	D M	0.15	0.097	0.048	ug/L	5		8011	Total/NA
Bromide	3.0	D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	200	D	100	75	50	mg/L	250		EPA 300.0 R2.1	Total/NA
Sulfate	1.6	J D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	200		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	32		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	49		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	4.1		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	5.5		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.00076	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.0015		0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	480		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	480		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: TB212-62 — Lab Sample ID: 410-36908-4

No Detections.

Client Sample ID: GW008-212 — Lab Sample ID: 410-36908-5

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	420	D	10	8.0	4.0	ug/L	10		8260C DOD	Total/NA
Xylenes, Total	1100		60	28	14	ug/L	10		8260C DOD	Total/NA
Benzene - DL	9300	D	100	50	20	ug/L	100		8260C DOD	Total/NA
Toluene - DL	4200	D	100	50	20	ug/L	100		8260C DOD	Total/NA
Ethylene Dibromide (2C)	2.2	D	0.29	0.19	0.096	ug/L	10		8011	Total/NA
Chloride	52	D	8.0	6.0	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA
Calcium	140		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	23		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.6		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	38		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	7.0		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	5.9		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0017	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00066		0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	390		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	390		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Client Sample ID: GW008-612 — Lab Sample ID: 410-36908-6

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	420	D	10	8.0	4.0	ug/L	10		8260C DOD	Total/NA
Xylenes, Total	1100		60	28	14	ug/L	10		8260C DOD	Total/NA
Benzene - DL	9300	D	100	50	20	ug/L	100		8260C DOD	Total/NA
Toluene - DL	4200	D	100	50	20	ug/L	100		8260C DOD	Total/NA
Ethylene Dibromide (2C)	2.1	D	0.29	0.19	0.096	ug/L	10		8011	Total/NA
Chloride	53	D	8.0	6.0	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA
Sulfate	6.8	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	130		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	22		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	38		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	6.8		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	6.0		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0016	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00031	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	390		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	390		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW028-212 — Lab Sample ID: 410-36908-7

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	950	D	10	8.0	4.0	ug/L	10		8260C DOD	Total/NA
Xylenes, Total	2800		60	28	14	ug/L	10		8260C DOD	Total/NA
Benzene - DL	6500	D	100	50	20	ug/L	100		8260C DOD	Total/NA
Toluene - DL	10000	D	100	50	20	ug/L	100		8260C DOD	Total/NA
Ethylene Dibromide (2C)	38	D	5.7	3.8	1.9	ug/L	200		8011	Total/NA
Chloride	110	D	100	75	50	mg/L	250		EPA 300.0 R2.1	Total/NA
Sulfate	1.7	J D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	140		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	23		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	43		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	4.0		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	4.2		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Lead	0.00048	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	430		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	430		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: TB212-63 — Lab Sample ID: 410-36908-8

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Client Sample ID: GW010-212

Date Collected: 04/21/21 09:42
Date Received: 04/22/21 11:33

Lab Sample ID: 410-36908-1

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	**890**	**D**	5.0	4.0	2.0	ug/L		04/30/21 03:36	5
Xylenes, Total	**1800**		30	14	7.0	ug/L		04/30/21 03:36	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/30/21 03:36*	*5*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*		*04/30/21 03:36*	*5*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*04/30/21 03:36*	*5*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 03:36*	*5*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**2600**	**D**	50	25	10	ug/L		04/30/21 03:56	50
Toluene	**5700**	**D**	50	25	10	ug/L		04/30/21 03:56	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/30/21 03:56*	*50*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*		*04/30/21 03:56*	*50*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*04/30/21 03:56*	*50*
Toluene-d8 (Surr)	*100*		*89 - 112*		*04/30/21 03:56*	*50*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**9.8**	**D**	1.5	0.97	0.48	ug/L		04/27/21 21:13	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*296*	*S1+*	*46 - 136*	*04/23/21 22:00*	*04/27/21 21:13*	*50*
1,1,2,2-Tetrachloroethane (2C)	*262*	*S1+*	*46 - 136*	*04/23/21 22:00*	*04/27/21 21:13*	*50*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/28/21 00:43	5
Chloride	**23**	**D**	2.0	1.5	1.0	mg/L		04/28/21 00:43	5
Sulfate	**2.5**	**J D**	5.0	4.5	1.5	mg/L		04/28/21 00:43	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**65**		0.20	0.15	0.096	mg/L		04/29/21 12:07	1
Magnesium	**10**		0.10	0.075	0.040	mg/L		04/29/21 12:07	1
Potassium	**3.0**		0.50	0.45	0.20	mg/L		04/29/21 12:07	1
Sodium	**30**		1.0	0.50	0.24	mg/L		04/29/21 12:07	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**1.3**		0.21	0.10	0.041	mg/L		05/02/21 13:07	1
Manganese	**1.6**		0.010	0.0052	0.0031	mg/L		05/02/21 13:07	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/26/21 18:12	1
Lead	**0.00015**	**J**	0.00050	0.00025	0.000071	mg/L		04/26/21 18:12	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Client Sample ID: GW010-212

Lab Sample ID: 410-36908-1
Date Collected: 04/21/21 09:42
Matrix: Water
Date Received: 04/22/21 11:33

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**230**		8.0	6.0	2.6	mg/L		04/24/21 02:23	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/24/21 02:23	1
Total Alkalinity as CaCO3 to pH 4.5	**230**		8.0	6.0	2.6	mg/L		04/24/21 02:23	1
Nitrate Nitrite as N	**0.046**	**J**	0.10	0.090	0.040	mg/L		05/03/21 12:48	1

Client Sample ID: GW014-212

Lab Sample ID: 410-36908-2
Date Collected: 04/20/21 09:38
Matrix: Water
Date Received: 04/22/21 11:33

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	**1100**	**D**	5.0	4.0	2.0	ug/L		04/30/21 04:17	5
Xylenes, Total	**2500**		30	14	7.0	ug/L		04/30/21 04:17	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*81 - 118*		*04/30/21 04:17*	*5*
4-Bromofluorobenzene (Surr)	*107*		*85 - 114*		*04/30/21 04:17*	*5*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/30/21 04:17*	*5*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 04:17*	*5*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**5700**	**D**	50	25	10	ug/L		04/30/21 04:37	50
Toluene	**6800**	**D**	50	25	10	ug/L		04/30/21 04:37	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*04/30/21 04:37*	*50*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*		*04/30/21 04:37*	*50*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/30/21 04:37*	*50*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 04:37*	*50*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**1.2**	**D**	0.15	0.097	0.049	ug/L		04/27/21 21:30	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*184*	*S1+ M*	*46 - 136*	*04/23/21 22:00*	*04/27/21 21:30*	*5*
1,1,2,2-Tetrachloroethane (2C)	*256*	*S1+*	*46 - 136*	*04/23/21 22:00*	*04/27/21 21:30*	*5*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**2.9**	**D**	2.5	2.0	1.3	mg/L		04/28/21 02:22	5
Chloride	**190**	**D**	100	75	50	mg/L		04/28/21 03:12	250
Sulfate	4.5	U	5.0	4.5	1.5	mg/L		04/28/21 02:22	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**210**		0.20	0.15	0.096	mg/L		04/29/21 11:57	1
Magnesium	**33**		0.10	0.075	0.040	mg/L		04/29/21 11:57	1
Potassium	**5.0**		0.50	0.45	0.20	mg/L		04/29/21 11:57	1
Sodium	**49**		1.0	0.50	0.24	mg/L		04/29/21 11:57	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36908-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW014-212
Lab Sample ID: 410-36908-2
Date Collected: 04/20/21 09:38
Matrix: Water
Date Received: 04/22/21 11:33

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**4.0**		0.21	0.10	0.041	mg/L		05/02/21 13:23	1
Manganese	**5.5**		0.010	0.0052	0.0031	mg/L		05/02/21 13:23	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/26/21 18:02	1
Lead	**0.0016**		0.00050	0.00025	0.000071	mg/L		04/26/21 18:02	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**480**		8.0	6.0	2.6	mg/L		04/24/21 02:01	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/24/21 02:01	1
Total Alkalinity as CaCO3 to pH 4.5	**480**		8.0	6.0	2.6	mg/L		04/24/21 02:01	1
Nitrate Nitrite as N	0.090	U FL	0.10	0.090	0.040	mg/L		04/29/21 13:10	1

Client Sample ID: GW014-612
Lab Sample ID: 410-36908-3
Date Collected: 04/20/21 09:38
Matrix: Water
Date Received: 04/22/21 11:33

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	**1100**	**D**	5.0	4.0	2.0	ug/L		04/30/21 04:57	5
Xylenes, Total	**2500**		30	14	7.0	ug/L		04/30/21 04:57	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*04/30/21 04:57*	*5*
4-Bromofluorobenzene (Surr)	*107*		*85 - 114*		*04/30/21 04:57*	*5*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/30/21 04:57*	*5*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 04:57*	*5*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**5000**	**D**	50	25	10	ug/L		04/30/21 05:17	50
Toluene	**6000**	**D**	50	25	10	ug/L		04/30/21 05:17	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*04/30/21 05:17*	*50*
4-Bromofluorobenzene (Surr)	*102*		*85 - 114*		*04/30/21 05:17*	*50*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/30/21 05:17*	*50*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 05:17*	*50*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**1.1**	**D M**	0.15	0.097	0.048	ug/L		04/27/21 21:47	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*173*	*S1+ M*	*46 - 136*	*04/23/21 22:00*	*04/27/21 21:47*	*5*
1,1,2,2-Tetrachloroethane (2C)	*247*	*S1+*	*46 - 136*	*04/23/21 22:00*	*04/27/21 21:47*	*5*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**3.0**	**D**	2.5	2.0	1.3	mg/L		04/28/21 01:49	5

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Client Sample ID: GW014-612

Date Collected: 04/20/21 09:38
Date Received: 04/22/21 11:33

Lab Sample ID: 410-36908-3
Matrix: Water

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Chloride	200	D	100	75	50	mg/L		04/28/21 02:06	250
Sulfate	1.6	J D	5.0	4.5	1.5	mg/L		04/28/21 01:49	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	200		0.20	0.15	0.096	mg/L		04/29/21 12:04	1
Magnesium	32		0.10	0.075	0.040	mg/L		04/29/21 12:04	1
Potassium	4.9		0.50	0.45	0.20	mg/L		04/29/21 12:04	1
Sodium	49		1.0	0.50	0.24	mg/L		04/29/21 12:04	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	4.1		0.21	0.10	0.041	mg/L		05/02/21 13:16	1
Manganese	5.5		0.010	0.0052	0.0031	mg/L		05/02/21 13:16	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.00076	J	0.0020	0.0016	0.00068	mg/L		04/26/21 18:10	1
Lead	0.0015		0.00050	0.00025	0.000071	mg/L		04/26/21 18:10	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	480		8.0	6.0	2.6	mg/L		04/24/21 02:16	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/24/21 02:16	1
Total Alkalinity as CaCO3 to pH 4.5	480		8.0	6.0	2.6	mg/L		04/24/21 02:16	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/29/21 13:15	1

Client Sample ID: TB212-62

Date Collected: 04/20/21 07:00
Date Received: 04/22/21 11:33

Lab Sample ID: 410-36908-4
Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/30/21 00:14	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/30/21 00:14	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/30/21 00:14	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/30/21 00:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/30/21 00:14*	*1*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*		*04/30/21 00:14*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*04/30/21 00:14*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 00:14*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.028	0.019	0.0095	ug/L		04/27/21 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*117*		*46 - 136*	*04/23/21 22:00*	*04/27/21 02:02*	*1*
1,1,2,2-Tetrachloroethane (2C)	*124*	*^c*	*46 - 136*	*04/23/21 22:00*	*04/27/21 02:02*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Client Sample ID: GW008-212

Date Collected: 04/20/21 13:12
Date Received: 04/22/21 11:33

Lab Sample ID: 410-36908-5

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	**420**	**D**	10	8.0	4.0	ug/L		04/30/21 05:37	10
Xylenes, Total	**1100**		60	28	14	ug/L		04/30/21 05:37	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*04/30/21 05:37*	*10*
4-Bromofluorobenzene (Surr)	*106*		*85 - 114*		*04/30/21 05:37*	*10*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/30/21 05:37*	*10*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 05:37*	*10*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**9300**	**D**	100	50	20	ug/L		04/30/21 05:58	100
Toluene	**4200**	**D**	100	50	20	ug/L		04/30/21 05:58	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*04/30/21 05:58*	*100*
4-Bromofluorobenzene (Surr)	*100*		*85 - 114*		*04/30/21 05:58*	*100*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/30/21 05:58*	*100*
Toluene-d8 (Surr)	*100*		*89 - 112*		*04/30/21 05:58*	*100*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**2.2**	**D**	0.29	0.19	0.096	ug/L		04/27/21 22:03	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*271*	*S1+ M*	*46 - 136*	*04/23/21 22:00*	*04/27/21 22:03*	*10*
1,1,2,2-Tetrachloroethane (2C)	*147*	*p S1+*	*46 - 136*	*04/23/21 22:00*	*04/27/21 22:03*	*10*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/28/21 03:45	5
Chloride	**52**	**D**	8.0	6.0	4.0	mg/L		04/28/21 12:37	20
Sulfate	4.5	U FH	5.0	4.5	1.5	mg/L		04/28/21 03:45	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**140**		0.20	0.15	0.096	mg/L		04/29/21 11:54	1
Magnesium	**23**		0.10	0.075	0.040	mg/L		04/29/21 11:54	1
Potassium	**3.6**		0.50	0.45	0.20	mg/L		04/29/21 11:54	1
Sodium	**38**		1.0	0.50	0.24	mg/L		04/29/21 11:54	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**7.0**		0.21	0.10	0.041	mg/L		05/02/21 13:26	1
Manganese	**5.9**		0.010	0.0052	0.0031	mg/L		05/02/21 13:26	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0017**	**J**	0.0020	0.0016	0.00068	mg/L		04/26/21 18:14	1
Lead	**0.00066**		0.00050	0.00025	0.000071	mg/L		04/26/21 18:14	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Client Sample ID: GW008-212

Lab Sample ID: 410-36908-5
Date Collected: 04/20/21 13:12
Matrix: Water
Date Received: 04/22/21 11:33

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**390**		8.0	6.0	2.6	mg/L		04/24/21 01:53	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/24/21 01:53	1
Total Alkalinity as CaCO3 to pH 4.5	**390**		8.0	6.0	2.6	mg/L		04/24/21 01:53	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/29/21 13:17	1

Client Sample ID: GW008-612

Lab Sample ID: 410-36908-6
Date Collected: 04/20/21 13:12
Matrix: Water
Date Received: 04/22/21 11:33

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	**420**	**D**	10	8.0	4.0	ug/L		04/30/21 06:18	10
Xylenes, Total	**1100**		60	28	14	ug/L		04/30/21 06:18	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/30/21 06:18*	*10*
4-Bromofluorobenzene (Surr)	*107*		*85 - 114*		*04/30/21 06:18*	*10*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/30/21 06:18*	*10*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 06:18*	*10*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**9300**	**D**	100	50	20	ug/L		04/30/21 06:38	100
Toluene	**4200**	**D**	100	50	20	ug/L		04/30/21 06:38	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/30/21 06:38*	*100*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*		*04/30/21 06:38*	*100*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/30/21 06:38*	*100*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 06:38*	*100*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**2.1**	**D**	0.29	0.19	0.096	ug/L		04/27/21 22:20	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*255*	*p S1+*	*46 - 136*	*04/23/21 22:00*	*04/27/21 22:20*	*10*
1,1,2,2-Tetrachloroethane (2C)	*459*	*S1+*	*46 - 136*	*04/23/21 22:00*	*04/27/21 22:20*	*10*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/28/21 03:28	5
Chloride	**53**	**D**	8.0	6.0	4.0	mg/L		04/28/21 13:27	20
Sulfate	**6.8**	**D**	5.0	4.5	1.5	mg/L		04/28/21 03:28	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**130**		0.20	0.15	0.096	mg/L		04/29/21 12:01	1
Magnesium	**22**		0.10	0.075	0.040	mg/L		04/29/21 12:01	1
Potassium	**3.5**		0.50	0.45	0.20	mg/L		04/29/21 12:01	1
Sodium	**38**		1.0	0.50	0.24	mg/L		04/29/21 12:01	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-36908-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW008-612
Lab Sample ID: 410-36908-6
Date Collected: 04/20/21 13:12
Matrix: Water
Date Received: 04/22/21 11:33

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**6.8**		0.21	0.10	0.041	mg/L		05/02/21 12:44	1
Manganese	**6.0**		0.010	0.0052	0.0031	mg/L		05/02/21 12:44	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0016**	**J**	0.0020	0.0016	0.00068	mg/L		04/26/21 18:04	1
Lead	**0.00031**	**J**	0.00050	0.00025	0.000071	mg/L		04/26/21 18:04	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**390**		8.0	6.0	2.6	mg/L		04/24/21 01:36	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/24/21 01:36	1
Total Alkalinity as CaCO3 to pH 4.5	**390**		8.0	6.0	2.6	mg/L		04/24/21 01:36	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/29/21 13:19	1

Client Sample ID: GW028-212
Lab Sample ID: 410-36908-7
Date Collected: 04/20/21 16:23
Matrix: Water
Date Received: 04/22/21 11:33

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	**950**	**D**	10	8.0	4.0	ug/L		04/30/21 06:59	10
Xylenes, Total	**2800**		60	28	14	ug/L		04/30/21 06:59	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/30/21 06:59*	*10*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*		*04/30/21 06:59*	*10*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/30/21 06:59*	*10*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 06:59*	*10*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**6500**	**D**	100	50	20	ug/L		04/30/21 07:19	100
Toluene	**10000**	**D**	100	50	20	ug/L		04/30/21 07:19	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/30/21 07:19*	*100*
4-Bromofluorobenzene (Surr)	*100*		*85 - 114*		*04/30/21 07:19*	*100*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/30/21 07:19*	*100*
Toluene-d8 (Surr)	*100*		*89 - 112*		*04/30/21 07:19*	*100*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**38**	**D**	5.7	3.8	1.9	ug/L		04/27/21 22:37	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*769*	*p S1+*	*46 - 136*	*04/23/21 22:00*	*04/27/21 22:37*	*200*
1,1,2,2-Tetrachloroethane (2C)	*1399*	*S1+*	*46 - 136*	*04/23/21 22:00*	*04/27/21 22:37*	*200*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/28/21 01:16	5

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Client Sample ID: GW028-212

Date Collected: 04/20/21 16:23
Date Received: 04/22/21 11:33

Lab Sample ID: 410-36908-7
Matrix: Water

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Chloride	**110**	**D**	100	75	50	mg/L		04/28/21 01:32	250
Sulfate	**1.7**	**J D**	5.0	4.5	1.5	mg/L		04/28/21 01:16	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**140**		0.20	0.15	0.096	mg/L		04/29/21 11:51	1
Magnesium	**23**		0.10	0.075	0.040	mg/L		04/29/21 11:51	1
Potassium	**4.2**		0.50	0.45	0.20	mg/L		04/29/21 11:51	1
Sodium	**43**		1.0	0.50	0.24	mg/L		04/29/21 11:51	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**4.0**		0.21	0.10	0.041	mg/L		05/02/21 13:19	1
Manganese	**4.2**		0.010	0.0052	0.0031	mg/L		05/02/21 13:19	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/26/21 18:00	1
Lead	**0.00048**	**J**	0.00050	0.00025	0.000071	mg/L		04/26/21 18:00	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**430**		8.0	6.0	2.6	mg/L		04/24/21 02:08	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/24/21 02:08	1
Total Alkalinity as CaCO3 to pH 4.5	**430**		8.0	6.0	2.6	mg/L		04/24/21 02:08	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/29/21 13:21	1

Client Sample ID: TB212-63

Date Collected: 04/20/21 07:00
Date Received: 04/22/21 11:33

Lab Sample ID: 410-36908-8
Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/30/21 00:35	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/30/21 00:35	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/30/21 00:35	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/30/21 00:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*81 - 118*		*04/30/21 00:35*	*1*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*		*04/30/21 00:35*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/30/21 00:35*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 00:35*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0097	ug/L		04/27/21 03:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*115*		*46 - 136*	*04/23/21 22:00*	*04/27/21 03:09*	*1*
1,1,2,2-Tetrachloroethane (2C)	*118*	*^c*	*46 - 136*	*04/23/21 22:00*	*04/27/21 03:09*	*1*

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA (81-118)	BFB (85-114)	DBFM (80-119)	TOL (89-112)
410-36908-1	GW010-212	101	101	98	101
410-36908-1 - DL	GW010-212	102	101	101	100
410-36908-2	GW014-212	105	107	100	101
410-36908-2 - DL	GW014-212	100	101	100	101
410-36908-3	GW014-612	103	107	100	101
410-36908-3 - DL	GW014-612	100	102	100	101
410-36908-4	TB212-62	101	101	101	101
410-36908-5	GW008-212	103	106	100	101
410-36908-5 - DL	GW008-212	103	100	100	100
410-36908-6	GW008-612	102	107	99	101
410-36908-6 - DL	GW008-612	102	101	99	101
410-36908-7	GW028-212	101	101	100	101
410-36908-7 - DL	GW028-212	101	100	100	100
410-36908-8	TB212-63	104	101	100	101
LCS 410-120793/4	Lab Control Sample	99	102	100	101
LCSD 410-120793/5	Lab Control Sample Dup	102	101	100	100
MB 410-120793/7	Method Blank	100	100	100	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1122TCA1 (46-136)	1122TCA2 (46-136)
410-36908-1	GW010-212	296 S1+	262 S1+
410-36908-2	GW014-212	184 S1+ M	256 S1+
410-36908-3	GW014-612	173 S1+ M	247 S1+
410-36908-4	TB212-62	117	124 ^c
410-36908-5	GW008-212	271 S1+ M	147 p S1+
410-36908-6	GW008-612	255 p S1+	459 S1+
410-36908-7	GW028-212	769 p S1+	1399 S1+
410-36908-8	TB212-63	115	118 ^c
LCS 410-118542/2-A	Lab Control Sample	116	125
LCSD 410-118542/3-A	Lab Control Sample Dup	110	117
MB 410-118542/1-A	Method Blank	116	125

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-120793/7
Matrix: Water
Analysis Batch: 120793

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/29/21 22:52	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/29/21 22:52	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/29/21 22:52	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/29/21 22:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*04/29/21 22:52*	*1*
4-Bromofluorobenzene (Surr)	*100*		*85 - 114*		*04/29/21 22:52*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/29/21 22:52*	*1*
Toluene-d8 (Surr)	*100*		*89 - 112*		*04/29/21 22:52*	*1*

Lab Sample ID: LCS 410-120793/4
Matrix: Water
Analysis Batch: 120793

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	20.1		ug/L		101	42 - 138		
Ethylbenzene			20.0	21.0		ug/L		105	79 - 121		
Toluene			20.0	20.5		ug/L		102	80 - 121		
Xylenes, Total			60.0	62.0		ug/L		103	79 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*
4-Bromofluorobenzene (Surr)	*102*		*85 - 114*
Dibromofluoromethane (Surr)	*100*		*80 - 119*
Toluene-d8 (Surr)	*101*		*89 - 112*

Lab Sample ID: LCSD 410-120793/5
Matrix: Water
Analysis Batch: 120793

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	19.7		ug/L		98	42 - 138	2	20
Ethylbenzene			20.0	20.3		ug/L		102	79 - 121	3	20
Toluene			20.0	19.9		ug/L		99	80 - 121	3	20
Xylenes, Total			60.0	60.2		ug/L		100	79 - 121	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*
Dibromofluoromethane (Surr)	*100*		*80 - 119*
Toluene-d8 (Surr)	*100*		*89 - 112*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-118542/1-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118542

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/26/21 07:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*116*		*46 - 136*	*04/23/21 22:00*	*04/26/21 07:56*	*1*
1,1,2,2-Tetrachloroethane (2C)	*125*		*46 - 136*	*04/23/21 22:00*	*04/26/21 07:56*	*1*

Lab Sample ID: LCS 410-118542/2-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118542

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide (1C)	0.128	0.179		ug/L		140	60 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*116*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*125*		*46 - 136*

Lab Sample ID: LCSD 410-118542/3-A
Matrix: Water
Analysis Batch: 118799

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118542

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)	0.128	0.163		ug/L		128	60 - 140	9	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*110*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*117*		*46 - 136*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-119399/4
Matrix: Water
Analysis Batch: 119399

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/27/21 20:51	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/27/21 20:51	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/27/21 20:51	1

Lab Sample ID: LCS 410-119399/3
Matrix: Water
Analysis Batch: 119399

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.41		mg/L		99	90 - 110
Chloride	3.00	3.03		mg/L		101	90 - 110
Sulfate	7.50	7.57		mg/L		101	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 410-36908-5 MS
Matrix: Water
Analysis Batch: 119399

Client Sample ID: GW008-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	2.0	U	25.0	27.4	D	mg/L		110	90 - 110
Sulfate	4.5	U FH	25.0	28.7	D FH	mg/L		115	90 - 110

Lab Sample ID: 410-36908-5 DU
Matrix: Water
Analysis Batch: 119399

Client Sample ID: GW008-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Bromide	2.0	U	2.0	U	mg/L		NC	15
Sulfate	4.5	U FH	4.5	U	mg/L		NC	15

Lab Sample ID: MB 410-119998/4
Matrix: Water
Analysis Batch: 119998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/28/21 10:24	1

Lab Sample ID: LCS 410-119998/3
Matrix: Water
Analysis Batch: 119998

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	3.00	3.03		mg/L		101	90 - 110

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-118462/1-A
Matrix: Water
Analysis Batch: 121432

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118462

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/02/21 12:38	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/02/21 12:38	1

Lab Sample ID: LCS 410-118462/2-A
Matrix: Water
Analysis Batch: 121432

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118462

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.400	0.415		mg/L		104	87 - 115
Manganese	0.0200	0.0210		mg/L		105	90 - 114

Lab Sample ID: MB 410-118408/1-A
Matrix: Water
Analysis Batch: 120585

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 118408

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/29/21 11:10	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/29/21 11:10	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 410-118408/1-A
Matrix: Water
Analysis Batch: 120585

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 118408

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/29/21 11:10	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/29/21 11:10	1

Lab Sample ID: LCS 410-118408/2-A
Matrix: Water
Analysis Batch: 120585

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 118408

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	0.400	0.413		mg/L		103	87 - 113
Magnesium	0.200	0.195		mg/L		98	85 - 113
Potassium	6.00	6.29		mg/L		105	86 - 114
Sodium	2.00	2.17		mg/L		108	87 - 115

Lab Sample ID: LCSD 410-118408/3-A
Matrix: Water
Analysis Batch: 120585

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 118408

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	0.400	0.420		mg/L		105	87 - 113	2	20
Magnesium	0.200	0.201		mg/L		101	85 - 113	3	20
Potassium	6.00	6.33		mg/L		105	86 - 114	1	20
Sodium	2.00	2.19		mg/L		110	87 - 115	1	20

Lab Sample ID: 410-36908-6 MS
Matrix: Water
Analysis Batch: 121432

Client Sample ID: GW008-612
Prep Type: Dissolved
Prep Batch: 118462

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	6.8		0.400	7.49	4	mg/L		165	87 - 115
Manganese	6.0		0.0200	5.93	4	mg/L		-213	90 - 114

Lab Sample ID: 410-36908-6 MSD
Matrix: Water
Analysis Batch: 121432

Client Sample ID: GW008-612
Prep Type: Dissolved
Prep Batch: 118462

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	6.8		0.400	7.34	4	mg/L		127	87 - 115	2	20
Manganese	6.0		0.0200	5.94	4	mg/L		-175	90 - 114	0	20

Lab Sample ID: 410-36908-6 DU
Matrix: Water
Analysis Batch: 121432

Client Sample ID: GW008-612
Prep Type: Dissolved
Prep Batch: 118462

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	6.8		6.99		mg/L		2	20
Manganese	6.0		5.97		mg/L		0.07	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 410-118407/1-A
Matrix: Water
Analysis Batch: 119193

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 118407

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/26/21 17:35	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/26/21 17:35	1

Lab Sample ID: LCS 410-118407/2-A
Matrix: Water
Analysis Batch: 119193

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 118407

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0600	0.0566		mg/L		94	84 - 116
Lead	0.0300	0.0303		mg/L		101	88 - 115

Lab Sample ID: LCSD 410-118407/3-A
Matrix: Water
Analysis Batch: 119193

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 118407

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.0600	0.0577		mg/L		96	84 - 116	2	20
Lead	0.0300	0.0303		mg/L		101	88 - 115	0	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-119084/100
Matrix: Water
Analysis Batch: 119084

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/24/21 00:42	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/24/21 00:42	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/24/21 00:42	1

Lab Sample ID: LCS 410-119084/101
Matrix: Water
Analysis Batch: 119084

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	185		mg/L		98	82 - 106

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-120741/20
Matrix: Water
Analysis Batch: 120741

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/29/21 13:06	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite (Continued)

Lab Sample ID: LCS 410-120741/21
Matrix: Water
Analysis Batch: 120741

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Nitrate Nitrite as N			2.50	2.54		mg/L		102	90 - 110		

Lab Sample ID: 410-36908-2 MS
Matrix: Water
Analysis Batch: 120741

Client Sample ID: GW014-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Nitrate Nitrite as N	0.090	U FL	1.00	1.00		mg/L		100	90 - 110		

Lab Sample ID: 410-36908-2 DU
Matrix: Water
Analysis Batch: 120741

Client Sample ID: GW014-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Nitrate Nitrite as N	0.090	U FL		0.090	U	mg/L				NC	10

Lab Sample ID: MB 410-121841/88
Matrix: Water
Analysis Batch: 121841

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		05/03/21 12:18	1

Lab Sample ID: LCS 410-121841/89
Matrix: Water
Analysis Batch: 121841

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Nitrate Nitrite as N			2.50	2.49		mg/L		100	90 - 110		

Lab Sample ID: 410-36908-1 MS
Matrix: Water
Analysis Batch: 121841

Client Sample ID: GW010-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Nitrate Nitrite as N	0.046	J	1.00	1.08		mg/L		104	90 - 110		

Lab Sample ID: 410-36908-1 DU
Matrix: Water
Analysis Batch: 121841

Client Sample ID: GW010-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Nitrate Nitrite as N	0.046	J		0.0422	J	mg/L				8	10

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

GC/MS VOA

Analysis Batch: 120793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36908-1	GW010-212	Total/NA	Water	8260C DOD	
410-36908-1 - DL	GW010-212	Total/NA	Water	8260C DOD	
410-36908-2	GW014-212	Total/NA	Water	8260C DOD	
410-36908-2 - DL	GW014-212	Total/NA	Water	8260C DOD	
410-36908-3	GW014-612	Total/NA	Water	8260C DOD	
410-36908-3 - DL	GW014-612	Total/NA	Water	8260C DOD	
410-36908-4	TB212-62	Total/NA	Water	8260C DOD	
410-36908-5	GW008-212	Total/NA	Water	8260C DOD	
410-36908-5 - DL	GW008-212	Total/NA	Water	8260C DOD	
410-36908-6	GW008-612	Total/NA	Water	8260C DOD	
410-36908-6 - DL	GW008-612	Total/NA	Water	8260C DOD	
410-36908-7	GW028-212	Total/NA	Water	8260C DOD	
410-36908-7 - DL	GW028-212	Total/NA	Water	8260C DOD	
410-36908-8	TB212-63	Total/NA	Water	8260C DOD	
MB 410-120793/7	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-120793/4	Lab Control Sample	Total/NA	Water	8260C DOD	
LCSD 410-120793/5	Lab Control Sample Dup	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 118542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36908-1	GW010-212	Total/NA	Water	8011	
410-36908-2	GW014-212	Total/NA	Water	8011	
410-36908-3	GW014-612	Total/NA	Water	8011	
410-36908-4	TB212-62	Total/NA	Water	8011	
410-36908-5	GW008-212	Total/NA	Water	8011	
410-36908-6	GW008-612	Total/NA	Water	8011	
410-36908-7	GW028-212	Total/NA	Water	8011	
410-36908-8	TB212-63	Total/NA	Water	8011	
MB 410-118542/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-118542/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-118542/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Analysis Batch: 118799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36908-4	TB212-62	Total/NA	Water	8011	118542
410-36908-8	TB212-63	Total/NA	Water	8011	118542
MB 410-118542/1-A	Method Blank	Total/NA	Water	8011	118542
LCS 410-118542/2-A	Lab Control Sample	Total/NA	Water	8011	118542
LCSD 410-118542/3-A	Lab Control Sample Dup	Total/NA	Water	8011	118542

Analysis Batch: 119866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36908-1	GW010-212	Total/NA	Water	8011	118542
410-36908-2	GW014-212	Total/NA	Water	8011	118542
410-36908-3	GW014-612	Total/NA	Water	8011	118542
410-36908-5	GW008-212	Total/NA	Water	8011	118542
410-36908-6	GW008-612	Total/NA	Water	8011	118542
410-36908-7	GW028-212	Total/NA	Water	8011	118542

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

HPLC/IC

Analysis Batch: 119399

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36908-1	GW010-212	Total/NA	Water	EPA 300.0 R2.1	
410-36908-2	GW014-212	Total/NA	Water	EPA 300.0 R2.1	
410-36908-2	GW014-212	Total/NA	Water	EPA 300.0 R2.1	
410-36908-3	GW014-612	Total/NA	Water	EPA 300.0 R2.1	
410-36908-3	GW014-612	Total/NA	Water	EPA 300.0 R2.1	
410-36908-5	GW008-212	Total/NA	Water	EPA 300.0 R2.1	
410-36908-6	GW008-612	Total/NA	Water	EPA 300.0 R2.1	
410-36908-7	GW028-212	Total/NA	Water	EPA 300.0 R2.1	
410-36908-7	GW028-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-119399/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-119399/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
410-36908-5 MS	GW008-212	Total/NA	Water	EPA 300.0 R2.1	
410-36908-5 DU	GW008-212	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 119998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36908-5	GW008-212	Total/NA	Water	EPA 300.0 R2.1	
410-36908-6	GW008-612	Total/NA	Water	EPA 300.0 R2.1	
MB 410-119998/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-119998/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 118407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36908-1	GW010-212	Total/NA	Water	3005A	
410-36908-2	GW014-212	Total/NA	Water	3005A	
410-36908-3	GW014-612	Total/NA	Water	3005A	
410-36908-5	GW008-212	Total/NA	Water	3005A	
410-36908-6	GW008-612	Total/NA	Water	3005A	
410-36908-7	GW028-212	Total/NA	Water	3005A	
MB 410-118407/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-118407/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 410-118407/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 118408

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36908-1	GW010-212	Total Recoverable	Water	3005A	
410-36908-2	GW014-212	Total Recoverable	Water	3005A	
410-36908-3	GW014-612	Total Recoverable	Water	3005A	
410-36908-5	GW008-212	Total Recoverable	Water	3005A	
410-36908-6	GW008-612	Total Recoverable	Water	3005A	
410-36908-7	GW028-212	Total Recoverable	Water	3005A	
MB 410-118408/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-118408/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 410-118408/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 118462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36908-1	GW010-212	Dissolved	Water	Non-Digest Prep	
410-36908-2	GW014-212	Dissolved	Water	Non-Digest Prep	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Metals (Continued)

Prep Batch: 118462 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36908-3	GW014-612	Dissolved	Water	Non-Digest Prep	
410-36908-5	GW008-212	Dissolved	Water	Non-Digest Prep	
410-36908-6	GW008-612	Dissolved	Water	Non-Digest Prep	
410-36908-7	GW028-212	Dissolved	Water	Non-Digest Prep	
MB 410-118462/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-118462/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-36908-6 MS	GW008-612	Dissolved	Water	Non-Digest Prep	
410-36908-6 MSD	GW008-612	Dissolved	Water	Non-Digest Prep	
410-36908-6 DU	GW008-612	Dissolved	Water	Non-Digest Prep	

Analysis Batch: 119193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36908-1	GW010-212	Total/NA	Water	6020A	118407
410-36908-2	GW014-212	Total/NA	Water	6020A	118407
410-36908-3	GW014-612	Total/NA	Water	6020A	118407
410-36908-5	GW008-212	Total/NA	Water	6020A	118407
410-36908-6	GW008-612	Total/NA	Water	6020A	118407
410-36908-7	GW028-212	Total/NA	Water	6020A	118407
MB 410-118407/1-A	Method Blank	Total Recoverable	Water	6020A	118407
LCS 410-118407/2-A	Lab Control Sample	Total Recoverable	Water	6020A	118407
LCSD 410-118407/3-A	Lab Control Sample Dup	Total Recoverable	Water	6020A	118407

Analysis Batch: 120585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36908-1	GW010-212	Total Recoverable	Water	6010C	118408
410-36908-2	GW014-212	Total Recoverable	Water	6010C	118408
410-36908-3	GW014-612	Total Recoverable	Water	6010C	118408
410-36908-5	GW008-212	Total Recoverable	Water	6010C	118408
410-36908-6	GW008-612	Total Recoverable	Water	6010C	118408
410-36908-7	GW028-212	Total Recoverable	Water	6010C	118408
MB 410-118408/1-A	Method Blank	Total Recoverable	Water	6010C	118408
LCS 410-118408/2-A	Lab Control Sample	Total Recoverable	Water	6010C	118408
LCSD 410-118408/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010C	118408

Analysis Batch: 121432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36908-1	GW010-212	Dissolved	Water	6010C	118462
410-36908-2	GW014-212	Dissolved	Water	6010C	118462
410-36908-3	GW014-612	Dissolved	Water	6010C	118462
410-36908-5	GW008-212	Dissolved	Water	6010C	118462
410-36908-6	GW008-612	Dissolved	Water	6010C	118462
410-36908-7	GW028-212	Dissolved	Water	6010C	118462
MB 410-118462/1-A	Method Blank	Total/NA	Water	6010C	118462
LCS 410-118462/2-A	Lab Control Sample	Total/NA	Water	6010C	118462
410-36908-6 MS	GW008-612	Dissolved	Water	6010C	118462
410-36908-6 MSD	GW008-612	Dissolved	Water	6010C	118462
410-36908-6 DU	GW008-612	Dissolved	Water	6010C	118462

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

General Chemistry

Analysis Batch: 119084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36908-1	GW010-212	Total/NA	Water	2320B-2011	
410-36908-2	GW014-212	Total/NA	Water	2320B-2011	
410-36908-3	GW014-612	Total/NA	Water	2320B-2011	
410-36908-5	GW008-212	Total/NA	Water	2320B-2011	
410-36908-6	GW008-612	Total/NA	Water	2320B-2011	
410-36908-7	GW028-212	Total/NA	Water	2320B-2011	
MB 410-119084/100	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-119084/101	Lab Control Sample	Total/NA	Water	2320B-2011	

Analysis Batch: 120741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36908-2	GW014-212	Total/NA	Water	353.2	
410-36908-3	GW014-612	Total/NA	Water	353.2	
410-36908-5	GW008-212	Total/NA	Water	353.2	
410-36908-6	GW008-612	Total/NA	Water	353.2	
410-36908-7	GW028-212	Total/NA	Water	353.2	
MB 410-120741/20	Method Blank	Total/NA	Water	353.2	
LCS 410-120741/21	Lab Control Sample	Total/NA	Water	353.2	
410-36908-2 MS	GW014-212	Total/NA	Water	353.2	
410-36908-2 DU	GW014-212	Total/NA	Water	353.2	

Analysis Batch: 121841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-36908-1	GW010-212	Total/NA	Water	353.2	
MB 410-121841/88	Method Blank	Total/NA	Water	353.2	
LCS 410-121841/89	Lab Control Sample	Total/NA	Water	353.2	
410-36908-1 MS	GW010-212	Total/NA	Water	353.2	
410-36908-1 DU	GW010-212	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Client Sample ID: GW010-212

Lab Sample ID: 410-36908-1
Matrix: Water
Date Collected: 04/21/21 09:42
Date Received: 04/22/21 11:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		5	120793	04/30/21 03:36	USEJ	ELLE
Total/NA	Analysis	8260C DOD	DL	50	120793	04/30/21 03:56	USEJ	ELLE
Total/NA	Prep	8011			118542	04/23/21 22:00	QQ3P	ELLE
Total/NA	Analysis	8011		50	119866	04/27/21 21:13	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	119399	04/28/21 00:43	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			118462	04/23/21 16:42	UJLA	ELLE
Dissolved	Analysis	6010C		1	121432	05/02/21 13:07	WJM9	ELLE
Total Recoverable	Prep	3005A			118408	04/23/21 14:06	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	120585	04/29/21 12:07	MDP5	ELLE
Total/NA	Prep	3005A			118407	04/23/21 14:00	UJLA	ELLE
Total/NA	Analysis	6020A		1	119193	04/26/21 18:12	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	119084	04/24/21 02:23	DI9Q	ELLE
Total/NA	Analysis	353.2		1	121841	05/03/21 12:48	MFV9	ELLE

Client Sample ID: GW014-212

Lab Sample ID: 410-36908-2
Matrix: Water
Date Collected: 04/20/21 09:38
Date Received: 04/22/21 11:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		5	120793	04/30/21 04:17	USEJ	ELLE
Total/NA	Analysis	8260C DOD	DL	50	120793	04/30/21 04:37	USEJ	ELLE
Total/NA	Prep	8011			118542	04/23/21 22:00	QQ3P	ELLE
Total/NA	Analysis	8011		5	119866	04/27/21 21:30	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	119399	04/28/21 02:22	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		250	119399	04/28/21 03:12	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			118462	04/23/21 16:42	UJLA	ELLE
Dissolved	Analysis	6010C		1	121432	05/02/21 13:23	WJM9	ELLE
Total Recoverable	Prep	3005A			118408	04/23/21 14:06	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	120585	04/29/21 11:57	MDP5	ELLE
Total/NA	Prep	3005A			118407	04/23/21 14:00	UJLA	ELLE
Total/NA	Analysis	6020A		1	119193	04/26/21 18:02	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	119084	04/24/21 02:01	DI9Q	ELLE
Total/NA	Analysis	353.2		1	120741	04/29/21 13:10	MFV9	ELLE

Client Sample ID: GW014-612

Lab Sample ID: 410-36908-3
Matrix: Water
Date Collected: 04/20/21 09:38
Date Received: 04/22/21 11:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		5	120793	04/30/21 04:57	USEJ	ELLE
Total/NA	Analysis	8260C DOD	DL	50	120793	04/30/21 05:17	USEJ	ELLE
Total/NA	Prep	8011			118542	04/23/21 22:00	QQ3P	ELLE
Total/NA	Analysis	8011		5	119866	04/27/21 21:47	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Client Sample ID: GW014-612

Lab Sample ID: 410-36908-3
Date Collected: 04/20/21 09:38
Matrix: Water
Date Received: 04/22/21 11:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	EPA 300.0 R2.1		5	119399	04/28/21 01:49	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		250	119399	04/28/21 02:06	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			118462	04/23/21 16:42	UJLA	ELLE
Dissolved	Analysis	6010C		1	121432	05/02/21 13:16	WJM9	ELLE
Total Recoverable	Prep	3005A			118408	04/23/21 14:06	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	120585	04/29/21 12:04	MDP5	ELLE
Total/NA	Prep	3005A			118407	04/23/21 14:00	UJLA	ELLE
Total/NA	Analysis	6020A		1	119193	04/26/21 18:10	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	119084	04/24/21 02:16	DI9Q	ELLE
Total/NA	Analysis	353.2		1	120741	04/29/21 13:15	MFV9	ELLE

Client Sample ID: TB212-62

Lab Sample ID: 410-36908-4
Date Collected: 04/20/21 07:00
Matrix: Water
Date Received: 04/22/21 11:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	120793	04/30/21 00:14	USEJ	ELLE
Total/NA	Prep	8011			118542	04/23/21 22:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	118799	04/27/21 02:02	UAMZ	ELLE

Client Sample ID: GW008-212

Lab Sample ID: 410-36908-5
Date Collected: 04/20/21 13:12
Matrix: Water
Date Received: 04/22/21 11:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		10	120793	04/30/21 05:37	USEJ	ELLE
Total/NA	Analysis	8260C DOD	DL	100	120793	04/30/21 05:58	USEJ	ELLE
Total/NA	Prep	8011			118542	04/23/21 22:00	QQ3P	ELLE
Total/NA	Analysis	8011		10	119866	04/27/21 22:03	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	119399	04/28/21 03:45	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		20	119998	04/28/21 12:37	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			118462	04/23/21 16:42	UJLA	ELLE
Dissolved	Analysis	6010C		1	121432	05/02/21 13:26	WJM9	ELLE
Total Recoverable	Prep	3005A			118408	04/23/21 14:06	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	120585	04/29/21 11:54	MDP5	ELLE
Total/NA	Prep	3005A			118407	04/23/21 14:00	UJLA	ELLE
Total/NA	Analysis	6020A		1	119193	04/26/21 18:14	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	119084	04/24/21 01:53	DI9Q	ELLE
Total/NA	Analysis	353.2		1	120741	04/29/21 13:17	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Client Sample ID: GW008-612

Lab Sample ID: 410-36908-6
Matrix: Water
Date Collected: 04/20/21 13:12
Date Received: 04/22/21 11:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		10	120793	04/30/21 06:18	USEJ	ELLE
Total/NA	Analysis	8260C DOD	DL	100	120793	04/30/21 06:38	USEJ	ELLE
Total/NA	Prep	8011			118542	04/23/21 22:00	QQ3P	ELLE
Total/NA	Analysis	8011		10	119866	04/27/21 22:20	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	119399	04/28/21 03:28	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		20	119998	04/28/21 13:27	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			118462	04/23/21 16:42	UJLA	ELLE
Dissolved	Analysis	6010C		1	121432	05/02/21 12:44	WJM9	ELLE
Total Recoverable	Prep	3005A			118408	04/23/21 14:06	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	120585	04/29/21 12:01	MDP5	ELLE
Total/NA	Prep	3005A			118407	04/23/21 14:00	UJLA	ELLE
Total/NA	Analysis	6020A		1	119193	04/26/21 18:04	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	119084	04/24/21 01:36	DI9Q	ELLE
Total/NA	Analysis	353.2		1	120741	04/29/21 13:19	MFV9	ELLE

Client Sample ID: GW028-212

Lab Sample ID: 410-36908-7
Matrix: Water
Date Collected: 04/20/21 16:23
Date Received: 04/22/21 11:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		10	120793	04/30/21 06:59	USEJ	ELLE
Total/NA	Analysis	8260C DOD	DL	100	120793	04/30/21 07:19	USEJ	ELLE
Total/NA	Prep	8011			118542	04/23/21 22:00	QQ3P	ELLE
Total/NA	Analysis	8011		200	119866	04/27/21 22:37	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	119399	04/28/21 01:16	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		250	119399	04/28/21 01:32	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			118462	04/23/21 16:42	UJLA	ELLE
Dissolved	Analysis	6010C		1	121432	05/02/21 13:19	WJM9	ELLE
Total Recoverable	Prep	3005A			118408	04/23/21 14:06	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	120585	04/29/21 11:51	MDP5	ELLE
Total/NA	Prep	3005A			118407	04/23/21 14:00	UJLA	ELLE
Total/NA	Analysis	6020A		1	119193	04/26/21 18:00	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	119084	04/24/21 02:08	DI9Q	ELLE
Total/NA	Analysis	353.2		1	120741	04/29/21 13:21	MFV9	ELLE

Client Sample ID: TB212-63

Lab Sample ID: 410-36908-8
Matrix: Water
Date Collected: 04/20/21 07:00
Date Received: 04/22/21 11:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	120793	04/30/21 00:35	USEJ	ELLE
Total/NA	Prep	8011			118542	04/23/21 22:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	118799	04/27/21 03:09	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-36908-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-36908-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-36908-1	GW010-212	Water	04/21/21 09:42	04/22/21 11:33	
410-36908-2	GW014-212	Water	04/20/21 09:38	04/22/21 11:33	
410-36908-3	GW014-612	Water	04/20/21 09:38	04/22/21 11:33	
410-36908-4	TB212-62	Water	04/20/21 07:00	04/22/21 11:33	
410-36908-5	GW008-212	Water	04/20/21 13:12	04/22/21 11:33	
410-36908-6	GW008-612	Water	04/20/21 13:12	04/22/21 11:33	
410-36908-7	GW028-212	Water	04/20/21 16:23	04/22/21 11:33	
410-36908-8	TB212-63	Water	04/20/21 07:00	04/22/21 11:33	

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

410-36908 Chain of Custody

COC NUMBER: COC-010-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW010-212	04-21-21	0942	10	–	3	–	2	1	1*	1	1	1			

ANALYSIS REQUIRED (Specify number of bottles)

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Pump #: 1807B-902 Associated with ER212-02

TB212-62

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7735 1339 5143

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
Josh Messenger	04-21-2021	1700			
			Wesley Miller	4/22/21	1133

KAM

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-014-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW014-212	4-20-2021	0938	10	–	3	–	2	1	1*	1	1	1			
2	GW014-612	4-20-2021	0938	10	–	3	–	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Associated with ER212-B2
Pump: 1807B-902

TB212-02

SAMPLER(S): J Messenger

COURIER AND SHIPPING NUMBER: FedEx 7735 1339 5143

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-20-2021	1700	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/22/21	1133

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212- 62

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212- 62	04-20-2021	0700	4	-	2	-	2								

Associated with: GW014-212, GW014-612, GW010-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7735 1339 5143

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-21-2021	1700	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/22/21	1133

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-008-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA	2021
			Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW008-212	4-20-21	1317	10	—	3	—	2	1	1*	1	1	1			
2	GW008-612	4-20-21	1312	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
Associated with ER212-02
Pump: 1807B-902

TB212-63

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7735 1339 5154

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Joshua Messenger	4-21-21	1700	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/22/21	1128

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-028-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW028-212	4-20-21	1623	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Assoc. with ER212-02

pump: 1807B-902

TB212-63

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7735 1339 5154

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Joshua Messenger	4-21-21	1700	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/22/21	1128

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-63

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-63	4-20-2021	0700	4	—	2	—	2								

Associated with: GW008-212
GW008-612
GW028-212

SAMPLER(S): D. Schuelk

COURIER AND SHIPPING NUMBER: FedEx 7735 1339 5154

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
Dylan Schuelk	4-21-2021	1700			
			Wesley Miller	4/22/21	1128

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

410-36908 Chain of Custody

COC NUMBER: COC-010-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW010-212	04-21-21	0942	10	–	3	–	2	1	1*	1	1	1			

ANALYSIS REQUIRED (Specify number of bottles)

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered Pump #: 1807B-902 Associated with ER212-02

TB212-62

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7735 1339 5143

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
Josh Messenger	04-21-2021	1700			
			Wesley Miller	4/22/21	1133

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-014-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW014-212	4-20-2021	0938	10	–	3	–	2	1	1*	1	1	1			
2	GW014-612	4-20-2021	0938	10	–	3	–	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Associated with ER212-B2
Pump: 1807B-902

TB212-02

SAMPLER(S): J Messenger

COURIER AND SHIPPING NUMBER: FedEx 7735 1339 5143

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-20-2021	1702	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/22/21	1133

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212- 62

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111 | LAB PO NUMBER: 21295 | LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212- 62	04-20-2021	0700	4	-	2	-	2								

Associated with: GW014-212, GW014-612, GW010-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7735 1339 5143

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-21-2021	1700	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/22/21	1133

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-008-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA	2021
			Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295		LAB CONTACT: Darlene Bandy: darlene bandy@eurofinset.com Eurofins 1-303-736-0188	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW008-212	4-20-21	1317	10	—	3	—	2	1	1*	1	1	1			
2	GW008-612	4-20-21	1312	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
Associated with ER212-02
Pump: 1807B-902

TB212-63

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7735 1339 5154

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Joshua Messenger	4-21-21	1700			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/22/21	1128

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-028-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW028-212	4-20-21	1623	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Assoc. with ER212-02

pump: 1807B-902

TB212-63

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7735 1339 5154

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Joshua Messenger	4-21-21	1700	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/22/21	1128

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-63

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-63	4-20-2021	0700	4	—	2	—	2								

Associated with: GW008-212
GW008-612
GW028-212

SAMPLER(S): D. Schuelk

COURIER AND SHIPPING NUMBER: FedEx 7735 1339 5154

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
Dylan Schuelk	4-21-2021	1700			
			Wesley Miller	4/22/21	1128

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-36908-1

Login Number: 36908
List Number: 1
Creator: Reiff, Nicole L

List Source: Eurofins Lancaster Laboratories Env

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-37257-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod
Revision: 1

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
7/15/2021 9:30:46 PM
Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

Designee for

Mary Kate Izzo, Project Manager
(717)556-4656
MaryKate.Izzo@eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Darlene Bandy

Darlene Bandy
Project Manager I
7/15/2021 9:30:46 PM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-37257-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
M	Manual integrated compound.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
D	The reported value is from a dilution.
E	Result exceeded calibration range.
FH	MS and/or MSD recovery above control limits.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-37257-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

Job ID: 410-37257-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-37257-1

Revision
The units for the equipment blank Total Iron and Manganese were reported in ug/L. Revision 1 is to correct these to be in mg/L to match the units for other metals.

Receipt
The samples were received on 4/24/2021 10:36 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.4°C

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-37257-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: TB212-65 — Lab Sample ID: 410-37257-1

No Detections.

Client Sample ID: ER212-03 — Lab Sample ID: 410-37257-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Calcium	0.15	J	0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Sodium	0.26	J	1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Lead	0.00036	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA

Client Sample ID: GW076-212 — Lab Sample ID: 410-37257-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Benzene	13		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Ethylbenzene	43		1.0	0.80	0.40	ug/L	1		8260C DOD	Total/NA
Toluene	1.1		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Xylenes, Total	18		6.0	2.8	1.4	ug/L	1		8260C DOD	Total/NA
Ethylene Dibromide (2C)	0.038		0.029	0.019	0.0096	ug/L	1		8011	Total/NA
Chloride	11	D FH	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	11	D FH	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	47		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.0		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	23		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.082	J	0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	0.53		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Lead	0.0010		0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	170		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	170		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW076-612 — Lab Sample ID: 410-37257-4

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Benzene	13		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Ethylbenzene	43		1.0	0.80	0.40	ug/L	1		8260C DOD	Total/NA
Toluene	1.1		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Xylenes, Total	18		6.0	2.8	1.4	ug/L	1		8260C DOD	Total/NA
Ethylene Dibromide (2C)	0.052		0.029	0.019	0.0096	ug/L	1		8011	Total/NA
Chloride	11	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	10	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	47		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.0		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	23		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.11	J	0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	0.52		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-37257-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW076-612 (Continued) — Lab Sample ID: 410-37257-4

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.00098		0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	170		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	170		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.081	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW006-212 — Lab Sample ID: 410-37257-5

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Benzene	160		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Ethylbenzene	31		1.0	0.80	0.40	ug/L	1		8260C DOD	Total/NA
Toluene	0.90	J	1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Xylenes, Total	66		6.0	2.8	1.4	ug/L	1		8260C DOD	Total/NA
Ethylene Dibromide (2C)	0.013	J	0.029	0.019	0.0096	ug/L	1		8011	Total/NA
Chloride	11	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	86		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	13		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	33		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.77		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	2.2		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Lead	0.00023	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	320		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	320		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

Client Sample ID: TB212-65

Date Collected: 04/22/21 07:00
Date Received: 04/24/21 10:36

Lab Sample ID: 410-37257-1
Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/30/21 00:55	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/30/21 00:55	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/30/21 00:55	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/30/21 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*04/30/21 00:55*	*1*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*		*04/30/21 00:55*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/30/21 00:55*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 00:55*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.019	U	0.028	0.019	0.0095	ug/L		04/28/21 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*85*		*46 - 136*	*04/27/21 16:35*	*04/28/21 11:46*	*1*
1,1,2,2-Tetrachloroethane (2C)	*85*		*46 - 136*	*04/27/21 16:35*	*04/28/21 11:46*	*1*

Client Sample ID: ER212-03

Date Collected: 04/22/21 16:11
Date Received: 04/24/21 10:36

Lab Sample ID: 410-37257-2
Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/29/21 23:13	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/29/21 23:13	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/29/21 23:13	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/29/21 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/29/21 23:13*	*1*
4-Bromofluorobenzene (Surr)	*100*		*85 - 114*		*04/29/21 23:13*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*04/29/21 23:13*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/29/21 23:13*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.019	U	0.029	0.019	0.0097	ug/L		04/28/21 12:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*94*		*46 - 136*	*04/27/21 16:35*	*04/28/21 12:03*	*1*
1,1,2,2-Tetrachloroethane (2C)	*93*		*46 - 136*	*04/27/21 16:35*	*04/28/21 12:03*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**0.15**	**J**	0.20	0.15	0.096	mg/L		05/03/21 17:38	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		05/03/21 17:38	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		05/03/21 17:38	1
Sodium	**0.26**	**J**	1.0	0.50	0.24	mg/L		05/03/21 17:38	1
Iron	0.10	U	0.20	0.10	0.040	mg/L		05/03/21 17:38	1
Manganese	0.0050	U	0.010	0.0050	0.0030	mg/L		05/03/21 17:38	1

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-37257-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: ER212-03
Lab Sample ID: 410-37257-2
Date Collected: 04/22/21 16:11
Matrix: Water
Date Received: 04/24/21 10:36

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/27/21 17:45	1
Lead	**0.00036**	**J**	0.00050	0.00025	0.000071	mg/L		04/27/21 17:45	1

Client Sample ID: GW076-212
Lab Sample ID: 410-37257-3
Date Collected: 04/23/21 13:45
Matrix: Water
Date Received: 04/24/21 10:36

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**13**		1.0	0.50	0.20	ug/L		05/05/21 05:12	1
Ethylbenzene	**43**		1.0	0.80	0.40	ug/L		05/05/21 05:12	1
Toluene	**1.1**		1.0	0.50	0.20	ug/L		05/05/21 05:12	1
Xylenes, Total	**18**		6.0	2.8	1.4	ug/L		05/05/21 05:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*05/05/21 05:12*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*05/05/21 05:12*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*05/05/21 05:12*	*1*
Toluene-d8 (Surr)	*99*		*89 - 112*		*05/05/21 05:12*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**0.038**		0.029	0.019	0.0096	ug/L		04/28/21 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*98*	*M*	*46 - 136*	*04/27/21 16:35*	*04/28/21 12:20*	*1*
1,1,2,2-Tetrachloroethane (2C)	*86*	*M*	*46 - 136*	*04/27/21 16:35*	*04/28/21 12:20*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U FH	2.5	2.0	1.3	mg/L		04/28/21 15:24	5
Chloride	**11**	**D FH**	2.0	1.5	1.0	mg/L		04/28/21 15:24	5
Sulfate	**11**	**D FH**	5.0	4.5	1.5	mg/L		04/28/21 15:24	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**47**		0.20	0.15	0.096	mg/L		05/03/21 17:29	1
Magnesium	**7.0**		0.10	0.075	0.040	mg/L		05/03/21 17:29	1
Potassium	**2.5**		0.50	0.45	0.20	mg/L		05/03/21 17:29	1
Sodium	**23**		1.0	0.50	0.24	mg/L		05/03/21 17:29	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.082**	**J**	0.21	0.10	0.041	mg/L		05/04/21 12:11	1
Manganese	**0.53**		0.010	0.0052	0.0031	mg/L		05/04/21 12:11	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/27/21 17:39	1
Lead	**0.0010**		0.00050	0.00025	0.000071	mg/L		04/27/21 17:39	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-37257-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW076-212
Lab Sample ID: 410-37257-3
Date Collected: 04/23/21 13:45
Matrix: Water
Date Received: 04/24/21 10:36

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**170**		8.0	6.0	2.6	mg/L		04/27/21 00:24	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/27/21 00:24	1
Total Alkalinity as CaCO3 to pH 4.5	**170**		8.0	6.0	2.6	mg/L		04/27/21 00:24	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		05/05/21 08:11	1

Client Sample ID: GW076-612
Lab Sample ID: 410-37257-4
Date Collected: 04/23/21 13:45
Matrix: Water
Date Received: 04/24/21 10:36

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**13**		1.0	0.50	0.20	ug/L		05/05/21 05:32	1
Ethylbenzene	**43**		1.0	0.80	0.40	ug/L		05/05/21 05:32	1
Toluene	**1.1**		1.0	0.50	0.20	ug/L		05/05/21 05:32	1
Xylenes, Total	**18**		6.0	2.8	1.4	ug/L		05/05/21 05:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*05/05/21 05:32*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*05/05/21 05:32*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*05/05/21 05:32*	*1*
Toluene-d8 (Surr)	*100*		*89 - 112*		*05/05/21 05:32*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**0.052**		0.029	0.019	0.0096	ug/L		04/28/21 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*105*		*46 - 136*	*04/27/21 16:35*	*04/28/21 12:37*	*1*
1,1,2,2-Tetrachloroethane (2C)	*99*		*46 - 136*	*04/27/21 16:35*	*04/28/21 12:37*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/28/21 21:47	5
Chloride	**11**	**D**	2.0	1.5	1.0	mg/L		04/28/21 21:47	5
Sulfate	**10**	**D**	5.0	4.5	1.5	mg/L		04/28/21 21:47	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**47**		0.20	0.15	0.096	mg/L		05/03/21 17:32	1
Magnesium	**7.0**		0.10	0.075	0.040	mg/L		05/03/21 17:32	1
Potassium	**2.5**		0.50	0.45	0.20	mg/L		05/03/21 17:32	1
Sodium	**23**		1.0	0.50	0.24	mg/L		05/03/21 17:32	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.11**	**J**	0.21	0.10	0.041	mg/L		05/04/21 12:20	1
Manganese	**0.52**		0.010	0.0052	0.0031	mg/L		05/04/21 12:20	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/27/21 17:41	1
Lead	**0.00098**		0.00050	0.00025	0.000071	mg/L		04/27/21 17:41	1

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-37257-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW076-612
Lab Sample ID: 410-37257-4
Date Collected: 04/23/21 13:45
Matrix: Water
Date Received: 04/24/21 10:36

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**170**		8.0	6.0	2.6	mg/L		04/27/21 00:30	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/27/21 00:30	1
Total Alkalinity as CaCO3 to pH 4.5	**170**		8.0	6.0	2.6	mg/L		04/27/21 00:30	1
Nitrate Nitrite as N	**0.081**	**J**	0.10	0.090	0.040	mg/L		05/03/21 12:07	1

Client Sample ID: GW006-212
Lab Sample ID: 410-37257-5
Date Collected: 04/23/21 16:25
Matrix: Water
Date Received: 04/24/21 10:36

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**160**		1.0	0.50	0.20	ug/L		05/05/21 05:52	1
Ethylbenzene	**31**		1.0	0.80	0.40	ug/L		05/05/21 05:52	1
Toluene	**0.90**	**J**	1.0	0.50	0.20	ug/L		05/05/21 05:52	1
Xylenes, Total	**66**		6.0	2.8	1.4	ug/L		05/05/21 05:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*05/05/21 05:52*	*1*
4-Bromofluorobenzene (Surr)	*99*		*85 - 114*		*05/05/21 05:52*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*05/05/21 05:52*	*1*
Toluene-d8 (Surr)	*99*		*89 - 112*		*05/05/21 05:52*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**0.013**	**J**	0.029	0.019	0.0096	ug/L		04/28/21 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*58*	*p*	*46 - 136*	*04/27/21 16:35*	*04/28/21 12:54*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*	*M*	*46 - 136*	*04/27/21 16:35*	*04/28/21 12:54*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/28/21 22:04	5
Chloride	**11**	**D**	2.0	1.5	1.0	mg/L		04/28/21 22:04	5
Sulfate	4.5	U	5.0	4.5	1.5	mg/L		04/28/21 22:04	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**86**		0.20	0.15	0.096	mg/L		05/03/21 17:35	1
Magnesium	**13**		0.10	0.075	0.040	mg/L		05/03/21 17:35	1
Potassium	**3.0**		0.50	0.45	0.20	mg/L		05/03/21 17:35	1
Sodium	**33**		1.0	0.50	0.24	mg/L		05/03/21 17:35	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.77**		0.21	0.10	0.041	mg/L		05/04/21 12:23	1
Manganese	**2.2**		0.010	0.0052	0.0031	mg/L		05/04/21 12:23	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/27/21 17:43	1
Lead	**0.00023**	**J**	0.00050	0.00025	0.000071	mg/L		04/27/21 17:43	1

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-37257-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW006-212
Lab Sample ID: 410-37257-5

Date Collected: 04/23/21 16:25
Matrix: Water
Date Received: 04/24/21 10:36

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**320**		8.0	6.0	2.6	mg/L		04/27/21 09:59	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/27/21 09:59	1
Total Alkalinity as CaCO3 to pH 4.5	**320**		8.0	6.0	2.6	mg/L		04/27/21 09:59	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		05/05/21 08:05	1

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-37257-1	TB212-65	99	101	100	101
410-37257-2	ER212-03	101	100	101	101
410-37257-3	GW076-212	100	96	100	99
410-37257-4	GW076-612	98	96	99	100
410-37257-5	GW006-212	101	99	99	99
LCS 410-120793/4	Lab Control Sample	99	102	100	101
LCS 410-122422/4	Lab Control Sample	97	94	97	98
LCSD 410-120793/5	Lab Control Sample Dup	102	101	100	100
MB 410-120793/7	Method Blank	100	100	100	100
MB 410-122422/6	Method Blank	98	95	98	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-37257-1	TB212-65	85	85
410-37257-2	ER212-03	94	93
410-37257-3	GW076-212	98 M	86 M
410-37257-4	GW076-612	105	99
410-37257-5	GW006-212	58 p	114 M
LCS 410-119637/2-A	Lab Control Sample	92	87
LCSD 410-119637/3-A	Lab Control Sample Dup	79	78
MB 410-119637/1-A	Method Blank	90	86

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-120793/7
Matrix: Water
Analysis Batch: 120793

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/29/21 22:52	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/29/21 22:52	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/29/21 22:52	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/29/21 22:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*04/29/21 22:52*	*1*
4-Bromofluorobenzene (Surr)	*100*		*85 - 114*		*04/29/21 22:52*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/29/21 22:52*	*1*
Toluene-d8 (Surr)	*100*		*89 - 112*		*04/29/21 22:52*	*1*

Lab Sample ID: LCS 410-120793/4
Matrix: Water
Analysis Batch: 120793

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	20.1		ug/L		101	42 - 138		
Ethylbenzene			20.0	21.0		ug/L		105	79 - 121		
Toluene			20.0	20.5		ug/L		102	80 - 121		
Xylenes, Total			60.0	62.0		ug/L		103	79 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*
4-Bromofluorobenzene (Surr)	*102*		*85 - 114*
Dibromofluoromethane (Surr)	*100*		*80 - 119*
Toluene-d8 (Surr)	*101*		*89 - 112*

Lab Sample ID: LCSD 410-120793/5
Matrix: Water
Analysis Batch: 120793

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	19.7		ug/L		98	42 - 138	2	20
Ethylbenzene			20.0	20.3		ug/L		102	79 - 121	3	20
Toluene			20.0	19.9		ug/L		99	80 - 121	3	20
Xylenes, Total			60.0	60.2		ug/L		100	79 - 121	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*
Dibromofluoromethane (Surr)	*100*		*80 - 119*
Toluene-d8 (Surr)	*100*		*89 - 112*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-122422/6
Matrix: Water
Analysis Batch: 122422

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/04/21 22:48	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/04/21 22:48	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/04/21 22:48	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/04/21 22:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*05/04/21 22:48*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*05/04/21 22:48*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*05/04/21 22:48*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*05/04/21 22:48*	*1*

Lab Sample ID: LCS 410-122422/4
Matrix: Water
Analysis Batch: 122422

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	17.7		ug/L		89	42 - 138
Ethylbenzene	20.0	18.6		ug/L		93	79 - 121
Toluene	20.0	18.3		ug/L		91	80 - 121
Xylenes, Total	60.0	54.7		ug/L		91	79 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*
Dibromofluoromethane (Surr)	*97*		*80 - 119*
Toluene-d8 (Surr)	*98*		*89 - 112*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-119637/1-A
Matrix: Water
Analysis Batch: 120005

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 119637

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.020	U	0.030	0.020	0.010	ug/L		04/28/21 10:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*90*		*46 - 136*	*04/27/21 16:35*	*04/28/21 10:55*	*1*
1,1,2,2-Tetrachloroethane (2C)	*86*		*46 - 136*	*04/27/21 16:35*	*04/28/21 10:55*	*1*

Lab Sample ID: LCS 410-119637/2-A
Matrix: Water
Analysis Batch: 120005

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 119637

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide (2C)	0.128	0.143		ug/L		111	60 - 140

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 410-119637/2-A
Matrix: Water
Analysis Batch: 120005

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 119637

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*92*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*87*		*46 - 136*

Lab Sample ID: LCSD 410-119637/3-A
Matrix: Water
Analysis Batch: 120005

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 119637

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (2C)			0.128	0.143		ug/L		112	60 - 140	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*79*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*78*		*46 - 136*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-120050/4
Matrix: Water
Analysis Batch: 120050

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/28/21 15:08	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/28/21 15:08	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/28/21 15:08	1

Lab Sample ID: LCS 410-120050/3
Matrix: Water
Analysis Batch: 120050

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Bromide			7.49	7.40		mg/L		99	90 - 110		
Chloride			3.00	3.03		mg/L		101	90 - 110		
Sulfate			7.50	7.55		mg/L		101	90 - 110		

Lab Sample ID: 410-37257-3 MS
Matrix: Water
Analysis Batch: 120050

Client Sample ID: GW076-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Bromide	2.0	U FH	25.0	51.5	FH D	mg/L		206	90 - 110		
Chloride	11	D FH	10.0	32.9	E FH D	mg/L		215	90 - 110		
Sulfate	11	D FH	25.0	63.9	FH D	mg/L		212	90 - 110		

Lab Sample ID: 410-37257-3 DU
Matrix: Water
Analysis Batch: 120050

Client Sample ID: GW076-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Bromide	2.0	U FH		2.0	U	mg/L				NC	15

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 410-37257-3 DU
Matrix: Water
Analysis Batch: 120050

Client Sample ID: GW076-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Chloride	11	D FH		11.3	D	mg/L				1	15
Sulfate	11	D FH		10.9	D	mg/L				0.7	15

Lab Sample ID: MB 410-120098/4
Matrix: Water
Analysis Batch: 120098

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/28/21 20:41	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/28/21 20:41	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/28/21 20:41	1

Lab Sample ID: LCS 410-120098/3
Matrix: Water
Analysis Batch: 120098

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Bromide			7.49	7.35		mg/L		98	90 - 110		
Chloride			3.00	3.01		mg/L		100	90 - 110		
Sulfate			7.50	7.50		mg/L		100	90 - 110		

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-119273/1-A
Matrix: Water
Analysis Batch: 122303

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 119273

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/04/21 12:02	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/04/21 12:02	1

Lab Sample ID: LCS 410-119273/2-A
Matrix: Water
Analysis Batch: 122303

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 119273

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Iron			0.400	0.417		mg/L		104	87 - 115		
Manganese			0.0200	0.0223		mg/L		111	90 - 114		

Lab Sample ID: LCSD 410-119273/3-A
Matrix: Water
Analysis Batch: 122303

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 119273

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron			0.400	0.404		mg/L		101	87 - 115	3	20
Manganese			0.0200	0.0223		mg/L		111	90 - 114	0	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 410-119284/1-A
Matrix: Water
Analysis Batch: 121909

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 119284

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		05/03/21 16:28	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		05/03/21 16:28	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		05/03/21 16:28	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		05/03/21 16:28	1
Iron	0.10	U	0.20	0.10	0.040	mg/L		05/03/21 16:28	1
Manganese	0.0050	U	0.010	0.0050	0.0030	mg/L		05/03/21 16:28	1

Lab Sample ID: LCS 410-119284/2-A
Matrix: Water
Analysis Batch: 121909

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 119284

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	0.400	0.402		mg/L		100	87 - 113
Magnesium	0.200	0.194		mg/L		97	85 - 113
Potassium	6.00	5.90		mg/L		98	86 - 114
Sodium	2.00	1.96		mg/L		98	87 - 115
Iron	0.400	0.405		mg/L		101	87 - 115
Manganese	0.0200	0.0205		mg/L		102	90 - 114

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 410-119272/1-A
Matrix: Water
Analysis Batch: 119717

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 119272

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/27/21 16:55	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/27/21 16:55	1

Lab Sample ID: LCS 410-119272/2-A
Matrix: Water
Analysis Batch: 119717

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 119272

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0600	0.0540		mg/L		90	84 - 116
Lead	0.0300	0.0298		mg/L		99	88 - 115

Lab Sample ID: LCSD 410-119272/3-A
Matrix: Water
Analysis Batch: 119717

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 119272

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.0600	0.0554		mg/L		92	84 - 116	3	20
Lead	0.0300	0.0304		mg/L		101	88 - 115	2	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-119596/138
Matrix: Water
Analysis Batch: 119596

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/27/21 06:59	1

Lab Sample ID: MB 410-119596/67
Matrix: Water
Analysis Batch: 119596

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/26/21 23:39	1

Lab Sample ID: LCS 410-119596/139
Matrix: Water
Analysis Batch: 119596

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	186		mg/L		99	82 - 106

Lab Sample ID: LCS 410-119596/68
Matrix: Water
Analysis Batch: 119596

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	184		mg/L		98	82 - 106

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-121841/54
Matrix: Water
Analysis Batch: 121841

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		05/03/21 11:16	1

Lab Sample ID: LCS 410-121841/55
Matrix: Water
Analysis Batch: 121841

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.49		mg/L		99	90 - 110

Lab Sample ID: MB 410-122761/20
Matrix: Water
Analysis Batch: 122761

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		05/05/21 08:01	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite (Continued)

Lab Sample ID: LCS 410-122761/21
Matrix: Water
Analysis Batch: 122761

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Nitrate Nitrite as N			2.50	2.49		mg/L		100	90 - 110		

Lab Sample ID: 410-37257-5 MS
Matrix: Water
Analysis Batch: 122761

Client Sample ID: GW006-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Nitrate Nitrite as N	0.090	U	1.00	0.964		mg/L		96	90 - 110		

Lab Sample ID: 410-37257-5 DU
Matrix: Water
Analysis Batch: 122761

Client Sample ID: GW006-212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Nitrate Nitrite as N	0.090	U		0.090	U	mg/L				NC	10

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

GC/MS VOA

Analysis Batch: 120793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37257-1	TB212-65	Total/NA	Water	8260C DOD	
410-37257-2	ER212-03	Total/NA	Water	8260C DOD	
MB 410-120793/7	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-120793/4	Lab Control Sample	Total/NA	Water	8260C DOD	
LCSD 410-120793/5	Lab Control Sample Dup	Total/NA	Water	8260C DOD	

Analysis Batch: 122422

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37257-3	GW076-212	Total/NA	Water	8260C DOD	
410-37257-4	GW076-612	Total/NA	Water	8260C DOD	
410-37257-5	GW006-212	Total/NA	Water	8260C DOD	
MB 410-122422/6	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-122422/4	Lab Control Sample	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 119637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37257-1	TB212-65	Total/NA	Water	8011	
410-37257-2	ER212-03	Total/NA	Water	8011	
410-37257-3	GW076-212	Total/NA	Water	8011	
410-37257-4	GW076-612	Total/NA	Water	8011	
410-37257-5	GW006-212	Total/NA	Water	8011	
MB 410-119637/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-119637/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-119637/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Analysis Batch: 120005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37257-1	TB212-65	Total/NA	Water	8011	119637
410-37257-2	ER212-03	Total/NA	Water	8011	119637
410-37257-3	GW076-212	Total/NA	Water	8011	119637
410-37257-4	GW076-612	Total/NA	Water	8011	119637
410-37257-5	GW006-212	Total/NA	Water	8011	119637
MB 410-119637/1-A	Method Blank	Total/NA	Water	8011	119637
LCS 410-119637/2-A	Lab Control Sample	Total/NA	Water	8011	119637
LCSD 410-119637/3-A	Lab Control Sample Dup	Total/NA	Water	8011	119637

HPLC/IC

Analysis Batch: 120050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37257-3	GW076-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-120050/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-120050/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
410-37257-3 MS	GW076-212	Total/NA	Water	EPA 300.0 R2.1	
410-37257-3 DU	GW076-212	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 120098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37257-4	GW076-612	Total/NA	Water	EPA 300.0 R2.1	
410-37257-5	GW006-212	Total/NA	Water	EPA 300.0 R2.1	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

HPLC/IC (Continued)

Analysis Batch: 120098 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-120098/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-120098/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 119272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37257-2	ER212-03	Total/NA	Water	3005A	
410-37257-3	GW076-212	Total/NA	Water	3005A	
410-37257-4	GW076-612	Total/NA	Water	3005A	
410-37257-5	GW006-212	Total/NA	Water	3005A	
MB 410-119272/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-119272/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 410-119272/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 119273

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37257-3	GW076-212	Dissolved	Water	Non-Digest Prep	
410-37257-4	GW076-612	Dissolved	Water	Non-Digest Prep	
410-37257-5	GW006-212	Dissolved	Water	Non-Digest Prep	
MB 410-119273/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-119273/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
LCSD 410-119273/3-A	Lab Control Sample Dup	Total/NA	Water	Non-Digest Prep	

Prep Batch: 119284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37257-2	ER212-03	Total Recoverable	Water	3005A	
410-37257-3	GW076-212	Total Recoverable	Water	3005A	
410-37257-4	GW076-612	Total Recoverable	Water	3005A	
410-37257-5	GW006-212	Total Recoverable	Water	3005A	
MB 410-119284/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-119284/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 119717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37257-2	ER212-03	Total/NA	Water	6020A	119272
410-37257-3	GW076-212	Total/NA	Water	6020A	119272
410-37257-4	GW076-612	Total/NA	Water	6020A	119272
410-37257-5	GW006-212	Total/NA	Water	6020A	119272
MB 410-119272/1-A	Method Blank	Total Recoverable	Water	6020A	119272
LCS 410-119272/2-A	Lab Control Sample	Total Recoverable	Water	6020A	119272
LCSD 410-119272/3-A	Lab Control Sample Dup	Total Recoverable	Water	6020A	119272

Analysis Batch: 121909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37257-2	ER212-03	Total Recoverable	Water	6010C	119284
410-37257-3	GW076-212	Total Recoverable	Water	6010C	119284
410-37257-4	GW076-612	Total Recoverable	Water	6010C	119284
410-37257-5	GW006-212	Total Recoverable	Water	6010C	119284
MB 410-119284/1-A	Method Blank	Total Recoverable	Water	6010C	119284
LCS 410-119284/2-A	Lab Control Sample	Total Recoverable	Water	6010C	119284

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

Metals

Analysis Batch: 122303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37257-3	GW076-212	Dissolved	Water	6010C	119273
410-37257-4	GW076-612	Dissolved	Water	6010C	119273
410-37257-5	GW006-212	Dissolved	Water	6010C	119273
MB 410-119273/1-A	Method Blank	Total/NA	Water	6010C	119273
LCS 410-119273/2-A	Lab Control Sample	Total/NA	Water	6010C	119273
LCSD 410-119273/3-A	Lab Control Sample Dup	Total/NA	Water	6010C	119273

General Chemistry

Analysis Batch: 119596

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37257-3	GW076-212	Total/NA	Water	2320B-2011	
410-37257-4	GW076-612	Total/NA	Water	2320B-2011	
410-37257-5	GW006-212	Total/NA	Water	2320B-2011	
MB 410-119596/138	Method Blank	Total/NA	Water	2320B-2011	
MB 410-119596/67	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-119596/139	Lab Control Sample	Total/NA	Water	2320B-2011	
LCS 410-119596/68	Lab Control Sample	Total/NA	Water	2320B-2011	

Analysis Batch: 121841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37257-4	GW076-612	Total/NA	Water	353.2	
MB 410-121841/54	Method Blank	Total/NA	Water	353.2	
LCS 410-121841/55	Lab Control Sample	Total/NA	Water	353.2	

Analysis Batch: 122761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37257-3	GW076-212	Total/NA	Water	353.2	
410-37257-5	GW006-212	Total/NA	Water	353.2	
MB 410-122761/20	Method Blank	Total/NA	Water	353.2	
LCS 410-122761/21	Lab Control Sample	Total/NA	Water	353.2	
410-37257-5 MS	GW006-212	Total/NA	Water	353.2	
410-37257-5 DU	GW006-212	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

Client Sample ID: TB212-65
Date Collected: 04/22/21 07:00
Date Received: 04/24/21 10:36

Lab Sample ID: 410-37257-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	120793	04/30/21 00:55	USEJ	ELLE
Total/NA	Prep	8011			119637	04/27/21 16:35	QQ3P	ELLE
Total/NA	Analysis	8011		1	120005	04/28/21 11:46	UAMZ	ELLE

Client Sample ID: ER212-03
Date Collected: 04/22/21 16:11
Date Received: 04/24/21 10:36

Lab Sample ID: 410-37257-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	120793	04/29/21 23:13	USEJ	ELLE
Total/NA	Prep	8011			119637	04/27/21 16:35	QQ3P	ELLE
Total/NA	Analysis	8011		1	120005	04/28/21 12:03	UAMZ	ELLE
Total Recoverable	Prep	3005A			119284	04/26/21 22:14	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	121909	05/03/21 17:38	UCIG	ELLE
Total/NA	Prep	3005A			119272	04/26/21 21:33	JJT8	ELLE
Total/NA	Analysis	6020A		1	119717	04/27/21 17:45	UCIG	ELLE

Client Sample ID: GW076-212
Date Collected: 04/23/21 13:45
Date Received: 04/24/21 10:36

Lab Sample ID: 410-37257-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	122422	05/05/21 05:12	UCB5	ELLE
Total/NA	Prep	8011			119637	04/27/21 16:35	QQ3P	ELLE
Total/NA	Analysis	8011		1	120005	04/28/21 12:20	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	120050	04/28/21 15:24	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			119273	04/26/21 21:44	JJT8	ELLE
Dissolved	Analysis	6010C		1	122303	05/04/21 12:11	MDP5	ELLE
Total Recoverable	Prep	3005A			119284	04/26/21 22:14	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	121909	05/03/21 17:29	UCIG	ELLE
Total/NA	Prep	3005A			119272	04/26/21 21:33	JJT8	ELLE
Total/NA	Analysis	6020A		1	119717	04/27/21 17:39	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	119596	04/27/21 00:24	DI9Q	ELLE
Total/NA	Analysis	353.2		1	122761	05/05/21 08:11	MFV9	ELLE

Client Sample ID: GW076-612
Date Collected: 04/23/21 13:45
Date Received: 04/24/21 10:36

Lab Sample ID: 410-37257-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	122422	05/05/21 05:32	UCB5	ELLE
Total/NA	Prep	8011			119637	04/27/21 16:35	QQ3P	ELLE
Total/NA	Analysis	8011		1	120005	04/28/21 12:37	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	120098	04/28/21 21:47	GJ35	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

Client Sample ID: GW076-612

Lab Sample ID: 410-37257-4

Date Collected: 04/23/21 13:45
Matrix: Water
Date Received: 04/24/21 10:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	Non-Digest Prep			119273	04/26/21 21:44	JJT8	ELLE
Dissolved	Analysis	6010C		1	122303	05/04/21 12:20	MDP5	ELLE
Total Recoverable	Prep	3005A			119284	04/26/21 22:14	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	121909	05/03/21 17:32	UCIG	ELLE
Total/NA	Prep	3005A			119272	04/26/21 21:33	JJT8	ELLE
Total/NA	Analysis	6020A		1	119717	04/27/21 17:41	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	119596	04/27/21 00:30	DI9Q	ELLE
Total/NA	Analysis	353.2		1	121841	05/03/21 12:07	MFV9	ELLE

Client Sample ID: GW006-212

Lab Sample ID: 410-37257-5

Date Collected: 04/23/21 16:25
Matrix: Water
Date Received: 04/24/21 10:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	122422	05/05/21 05:52	UCB5	ELLE
Total/NA	Prep	8011			119637	04/27/21 16:35	QQ3P	ELLE
Total/NA	Analysis	8011		1	120005	04/28/21 12:54	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	120098	04/28/21 22:04	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			119273	04/26/21 21:44	JJT8	ELLE
Dissolved	Analysis	6010C		1	122303	05/04/21 12:23	MDP5	ELLE
Total Recoverable	Prep	3005A			119284	04/26/21 22:14	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	121909	05/03/21 17:35	UCIG	ELLE
Total/NA	Prep	3005A			119272	04/26/21 21:33	JJT8	ELLE
Total/NA	Analysis	6020A		1	119717	04/27/21 17:43	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	119596	04/27/21 09:59	DI9Q	ELLE
Total/NA	Analysis	353.2		1	122761	05/05/21 08:05	MFV9	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-37257-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37257-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-37257-1	TB212-65	Water	04/22/21 07:00	04/24/21 10:36	
410-37257-2	ER212-03	Water	04/22/21 16:11	04/24/21 10:36	
410-37257-3	GW076-212	Water	04/23/21 13:45	04/24/21 10:36	
410-37257-4	GW076-612	Water	04/23/21 13:45	04/24/21 10:36	
410-37257-5	GW006-212	Water	04/23/21 16:25	04/24/21 10:36	

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

410-37257 Chain of Custody

CUSTODY RECORD

COC NUMBER: COC-TB212-65

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE:	LAB PO NUMBER:	LAB CONTACT:
ST106/SS111	21295	Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-65	4-22-2021	0700	4	—	2	—	2	—							

Associated with: GW006-212
GW076-212
GW076-612
ER212-03

SAMPLER(S): D. Schweelk

COURIER AND SHIPPING NUMBER: FedEx 2735 3831 8697

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Dylan Schweelk	4-23-2021	1900			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Enrique Sanchez	4/24/21	1036

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-ER212-03

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	ER212-03	4-22-2021	1611	6	—	3	—	2	1	—						

Please add Fe and Mn to total metal analysis.

Associated with Well: KAFB-106019, 76 and KAFB-106006

Pump Serial Number: 18078-710

TB212-65

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7735 3831 8697

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-23-21	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:	4/24/21	1036

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-076-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA; Pam Moss: pmoss@eaest.com EA	YEAR: 2021; QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW076-212	4-23-2021	1345	10	—	3	—	2	1	1*	1	1	1			
2	GW076-612	4-23-2021	1345	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Associated with: ER212-03
Pump SN: 1807B-710

TB212-65

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7735 3831 8697

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-23-2021	1900	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Enrique Sanchez	4/24/21	0836

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-006-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW006-212	4-23-2021	1625	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
Associated with: ER212-03
Pump SN: 1507B-710

TB212-65

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7735 3831 8697

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: D. Schmeelk	4-23-2021	1900 1625	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Enrique Sanchez	4-24-21	1036

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-37257-1

Login Number: 37257
List Number: 1
Creator: Rivera, Tatiana

List Source: Eurofins Lancaster Laboratories Env, LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-37404-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod
Revision: 1

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Authorized for release by:
6/15/2021 12:42:54 PM
Mary Kate Izzo, Project Manager
(717)556-4656
MaryKate.Izzo@eurofinset.com

Designee for

Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Mary Kate Izzo
Project Manager
6/15/2021 12:42:54 PM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-37404-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
D	The reported value is from a dilution.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
M	Manual integrated compound.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
D	The reported value is from a dilution.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-37404-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

Job ID: 410-37404-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-37404-1

REVISION

The report being provided is a revision of the original report sent on 5/7/2021. The report (revision 0) is being revised due to .

Receipt
The samples were received on 4/27/2021 10:57 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.3°C

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8011_DOD5: Surrogate recovery for the following samples were outside control limits: GW059-212 (410-37404-1) and GW005-212 (410-37404-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

Client Sample ID: GW059-212 — Lab Sample ID: 410-37404-1

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	970	D	10	8.0	4.0	ug/L	10		8260C DOD	Total/NA
Xylenes, Total	2900		60	28	14	ug/L	10		8260C DOD	Total/NA
Benzene - DL	15000	D	100	50	20	ug/L	100		8260C DOD	Total/NA
Toluene - DL	9800	D	100	50	20	ug/L	100		8260C DOD	Total/NA
Ethylene Dibromide (2C)	0.14		0.029	0.019	0.0096	ug/L	1		8011	Total/NA
Chloride	24	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	86		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	15		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	31		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	5.4		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	2.6		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0030		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00027	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	320		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	320		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW079-212 — Lab Sample ID: 410-37404-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Benzene	61		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Ethylbenzene	4.8		1.0	0.80	0.40	ug/L	1		8260C DOD	Total/NA
Toluene	8.3		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Xylenes, Total	5.3	J	6.0	2.8	1.4	ug/L	1		8260C DOD	Total/NA
Ethylene Dibromide (2C)	0.044		0.029	0.019	0.0096	ug/L	1		8011	Total/NA
Bromide	2.3	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	140	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	43	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	140		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	24		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	42		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	1.5		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	4.7		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0022		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00038	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	310		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	310		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW005-212 — Lab Sample ID: 410-37404-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	180	D	2.0	1.6	0.80	ug/L	2		8260C DOD	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

Client Sample ID: GW005-212 (Continued)

Lab Sample ID: 410-37404-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	670		12	5.6	2.8	ug/L	2		8260C DOD	Total/NA
Benzene - DL	1600	D	20	10	4.0	ug/L	20		8260C DOD	Total/NA
Toluene - DL	840	D	20	10	4.0	ug/L	20		8260C DOD	Total/NA
Ethylene Dibromide (2C)	0.33		0.029	0.020	0.0098	ug/L	1		8011	Total/NA
Bromide	2.8	D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	210	D	80	60	40	mg/L	200		EPA 300.0 R2.1	Total/NA
Calcium	160		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	29		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	71		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.36		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	2.8		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Lead	0.00021	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	400		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	400		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: TB212-64

Lab Sample ID: 410-37404-4

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

Client Sample ID: GW059-212

Date Collected: 04/22/21 09:28
Date Received: 04/27/21 10:57

Lab Sample ID: 410-37404-1

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	970	D	10	8.0	4.0	ug/L		04/30/21 07:39	10
Xylenes, Total	2900		60	28	14	ug/L		04/30/21 07:39	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/30/21 07:39*	*10*
4-Bromofluorobenzene (Surr)	*105*		*85 - 114*		*04/30/21 07:39*	*10*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/30/21 07:39*	*10*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 07:39*	*10*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	15000	D	100	50	20	ug/L		04/30/21 07:59	100
Toluene	9800	D	100	50	20	ug/L		04/30/21 07:59	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/30/21 07:59*	*100*
4-Bromofluorobenzene (Surr)	*102*		*85 - 114*		*04/30/21 07:59*	*100*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*04/30/21 07:59*	*100*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 07:59*	*100*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.14		0.029	0.019	0.0096	ug/L		05/05/21 06:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*67*		*46 - 136*	*05/01/21 07:11*	*05/05/21 06:48*	*1*
1,1,2,2-Tetrachloroethane (2C)	*25*	*S1- p*	*46 - 136*	*05/01/21 07:11*	*05/05/21 06:48*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/29/21 13:28	5
Chloride	24	D	2.0	1.5	1.0	mg/L		04/29/21 13:28	5
Sulfate	4.5	U	5.0	4.5	1.5	mg/L		04/29/21 13:28	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	86		0.20	0.15	0.096	mg/L		04/29/21 08:18	1
Magnesium	15		0.10	0.075	0.040	mg/L		04/29/21 08:18	1
Potassium	3.1		0.50	0.45	0.20	mg/L		04/29/21 08:18	1
Sodium	31		1.0	0.50	0.24	mg/L		04/29/21 08:18	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	5.4		0.21	0.10	0.041	mg/L		05/03/21 11:37	1
Manganese	2.6		0.010	0.0052	0.0031	mg/L		05/03/21 11:37	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0030		0.0020	0.0016	0.00068	mg/L		04/29/21 11:56	1
Lead	0.00027	J	0.00050	0.00025	0.000071	mg/L		04/29/21 11:56	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-37404-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW059-212
Lab Sample ID: 410-37404-1
Date Collected: 04/22/21 09:28
Matrix: Water
Date Received: 04/27/21 10:57

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**320**		8.0	6.0	2.6	mg/L		04/28/21 21:32	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/28/21 21:32	1
Total Alkalinity as CaCO3 to pH 4.5	**320**		8.0	6.0	2.6	mg/L		04/28/21 21:32	1
Nitrate Nitrite as N	0.18	U	0.20	0.18	0.080	mg/L		04/30/21 09:12	2

Client Sample ID: GW079-212
Lab Sample ID: 410-37404-2
Date Collected: 04/22/21 13:19
Matrix: Water
Date Received: 04/27/21 10:57

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**61**		1.0	0.50	0.20	ug/L		04/30/21 02:35	1
Ethylbenzene	**4.8**		1.0	0.80	0.40	ug/L		04/30/21 02:35	1
Toluene	**8.3**		1.0	0.50	0.20	ug/L		04/30/21 02:35	1
Xylenes, Total	**5.3**	**J**	6.0	2.8	1.4	ug/L		04/30/21 02:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*04/30/21 02:35*	*1*
4-Bromofluorobenzene (Surr)	*105*		*85 - 114*		*04/30/21 02:35*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/30/21 02:35*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 02:35*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**0.044**		0.029	0.019	0.0096	ug/L		05/03/21 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*110*	*M*	*46 - 136*	*05/01/21 07:11*	*05/03/21 11:43*	*1*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*	*05/01/21 07:11*	*05/03/21 11:43*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**2.3**	**J D**	2.5	2.0	1.3	mg/L		04/29/21 14:15	5
Chloride	**140**	**D**	20	15	10	mg/L		04/29/21 14:30	50
Sulfate	**43**	**D**	5.0	4.5	1.5	mg/L		04/29/21 14:15	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**140**		0.20	0.15	0.096	mg/L		04/29/21 08:14	1
Magnesium	**24**		0.10	0.075	0.040	mg/L		04/29/21 08:14	1
Potassium	**3.8**		0.50	0.45	0.20	mg/L		04/29/21 08:14	1
Sodium	**42**		1.0	0.50	0.24	mg/L		04/29/21 08:14	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**1.5**		0.21	0.10	0.041	mg/L		05/03/21 11:40	1
Manganese	**4.7**		0.010	0.0052	0.0031	mg/L		05/03/21 11:40	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0022**		0.0020	0.0016	0.00068	mg/L		04/29/21 11:50	1
Lead	**0.00038**	**J**	0.00050	0.00025	0.000071	mg/L		04/29/21 11:50	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

Client Sample ID: GW079-212

Date Collected: 04/22/21 13:19
Date Received: 04/27/21 10:57

Lab Sample ID: 410-37404-2
Matrix: Water

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**310**		8.0	6.0	2.6	mg/L		04/28/21 21:46	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/28/21 21:46	1
Total Alkalinity as CaCO3 to pH 4.5	**310**		8.0	6.0	2.6	mg/L		04/28/21 21:46	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/30/21 09:10	1

Client Sample ID: GW005-212

Date Collected: 04/21/21 13:31
Date Received: 04/27/21 10:57

Lab Sample ID: 410-37404-3
Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	**180**	**D**	2.0	1.6	0.80	ug/L		04/30/21 02:55	2
Xylenes, Total	**670**		12	5.6	2.8	ug/L		04/30/21 02:55	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/30/21 02:55*	*2*
4-Bromofluorobenzene (Surr)	*102*		*85 - 114*		*04/30/21 02:55*	*2*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/30/21 02:55*	*2*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 02:55*	*2*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**1600**	**D**	20	10	4.0	ug/L		04/30/21 03:16	20
Toluene	**840**	**D**	20	10	4.0	ug/L		04/30/21 03:16	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/30/21 03:16*	*20*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*		*04/30/21 03:16*	*20*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*04/30/21 03:16*	*20*
Toluene-d8 (Surr)	*101*		*89 - 112*		*04/30/21 03:16*	*20*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**0.33**		0.029	0.020	0.0098	ug/L		05/05/21 07:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*12*	*S1-*	*46 - 136*	*05/01/21 07:11*	*05/05/21 07:05*	*1*
1,1,2,2-Tetrachloroethane (2C)	*10*	*S1-*	*46 - 136*	*05/01/21 07:11*	*05/05/21 07:05*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**2.8**	**D**	2.5	2.0	1.3	mg/L		04/29/21 15:01	5
Chloride	**210**	**D**	80	60	40	mg/L		04/29/21 15:17	200
Sulfate	4.5	U	5.0	4.5	1.5	mg/L		04/29/21 15:01	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**160**		0.20	0.15	0.096	mg/L		04/29/21 08:28	1
Magnesium	**29**		0.10	0.075	0.040	mg/L		04/29/21 08:28	1
Potassium	**4.0**		0.50	0.45	0.20	mg/L		04/29/21 08:28	1
Sodium	**71**		1.0	0.50	0.24	mg/L		04/29/21 08:28	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-37404-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW005-212
Lab Sample ID: 410-37404-3
Date Collected: 04/21/21 13:31
Matrix: Water
Date Received: 04/27/21 10:57

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.36**		0.21	0.10	0.041	mg/L		05/03/21 11:28	1
Manganese	**2.8**		0.010	0.0052	0.0031	mg/L		05/03/21 11:28	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/29/21 11:58	1
Lead	**0.00021**	**J**	0.00050	0.00025	0.000071	mg/L		04/29/21 11:58	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**400**		8.0	6.0	2.6	mg/L		04/28/21 21:39	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/28/21 21:39	1
Total Alkalinity as CaCO3 to pH 4.5	**400**		8.0	6.0	2.6	mg/L		04/28/21 21:39	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		05/03/21 11:09	1

Client Sample ID: TB212-64
Lab Sample ID: 410-37404-4
Date Collected: 04/22/21 07:00
Matrix: Water
Date Received: 04/27/21 10:57

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/30/21 01:15	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/30/21 01:15	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/30/21 01:15	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/30/21 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/30/21 01:15*	*1*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*		*04/30/21 01:15*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/30/21 01:15*	*1*
Toluene-d8 (Surr)	*99*		*89 - 112*		*04/30/21 01:15*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0096	ug/L		05/03/21 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*105*		*46 - 136*	*05/01/21 07:11*	*05/03/21 12:17*	*1*
1,1,2,2-Tetrachloroethane (2C)	*97*		*46 - 136*	*05/01/21 07:11*	*05/03/21 12:17*	*1*

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-37404-1	GW059-212	101	105	100	101
410-37404-1 - DL	GW059-212	102	102	101	101
410-37404-2	GW079-212	99	105	99	101
410-37404-3	GW005-212	102	102	100	101
410-37404-3 - DL	GW005-212	102	101	99	101
410-37404-4	TB212-64	102	101	100	99
LCS 410-120793/4	Lab Control Sample	99	102	100	101
LCSD 410-120793/5	Lab Control Sample Dup	102	101	100	100
MB 410-120793/7	Method Blank	100	100	100	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-37404-1	GW059-212	67	25 S1- p
410-37404-2	GW079-212	110 M	111
410-37404-3	GW005-212	12 S1-	10 S1-
410-37404-4	TB212-64	105	97
LCS 410-121300/2-A	Lab Control Sample	121	117
LCSD 410-121300/3-A	Lab Control Sample Dup	120	116
MB 410-121300/1-A	Method Blank	123	116

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-120793/7
Matrix: Water
Analysis Batch: 120793

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/29/21 22:52	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/29/21 22:52	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/29/21 22:52	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/29/21 22:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*04/29/21 22:52*	*1*
4-Bromofluorobenzene (Surr)	*100*		*85 - 114*		*04/29/21 22:52*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*04/29/21 22:52*	*1*
Toluene-d8 (Surr)	*100*		*89 - 112*		*04/29/21 22:52*	*1*

Lab Sample ID: LCS 410-120793/4
Matrix: Water
Analysis Batch: 120793

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	20.1		ug/L		101	42 - 138		
Ethylbenzene			20.0	21.0		ug/L		105	79 - 121		
Toluene			20.0	20.5		ug/L		102	80 - 121		
Xylenes, Total			60.0	62.0		ug/L		103	79 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*
4-Bromofluorobenzene (Surr)	*102*		*85 - 114*
Dibromofluoromethane (Surr)	*100*		*80 - 119*
Toluene-d8 (Surr)	*101*		*89 - 112*

Lab Sample ID: LCSD 410-120793/5
Matrix: Water
Analysis Batch: 120793

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	19.7		ug/L		98	42 - 138	2	20
Ethylbenzene			20.0	20.3		ug/L		102	79 - 121	3	20
Toluene			20.0	19.9		ug/L		99	80 - 121	3	20
Xylenes, Total			60.0	60.2		ug/L		100	79 - 121	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*
4-Bromofluorobenzene (Surr)	*101*		*85 - 114*
Dibromofluoromethane (Surr)	*100*		*80 - 119*
Toluene-d8 (Surr)	*100*		*89 - 112*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-121300/1-A
Matrix: Water
Analysis Batch: 121512

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121300

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		05/03/21 07:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*123*		*46 - 136*	*05/01/21 07:11*	*05/03/21 07:49*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*		*46 - 136*	*05/01/21 07:11*	*05/03/21 07:49*	*1*

Lab Sample ID: LCS 410-121300/2-A
Matrix: Water
Analysis Batch: 121512

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121300

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide (2C)	0.128	0.164		ug/L		128	60 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*121*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*117*		*46 - 136*

Lab Sample ID: LCSD 410-121300/3-A
Matrix: Water
Analysis Batch: 121512

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121300

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (2C)	0.128	0.167		ug/L		130	60 - 140	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*120*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*116*		*46 - 136*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-120359/4
Matrix: Water
Analysis Batch: 120359

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/29/21 11:23	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/29/21 11:23	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/29/21 11:23	1

Lab Sample ID: LCS 410-120359/3
Matrix: Water
Analysis Batch: 120359

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.82		mg/L		104	90 - 110
Chloride	3.00	3.16		mg/L		105	90 - 110
Sulfate	7.50	7.87		mg/L		105	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-120288/1-A
Matrix: Water
Analysis Batch: 121760

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 120288

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/03/21 10:59	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/03/21 10:59	1

Lab Sample ID: LCS 410-120288/2-A
Matrix: Water
Analysis Batch: 121760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 120288

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.400	0.397		mg/L		99	87 - 115
Manganese	0.0200	0.0209		mg/L		104	90 - 114

Lab Sample ID: MB 410-120103/1-A
Matrix: Water
Analysis Batch: 120542

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 120103

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/29/21 07:48	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/29/21 07:48	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/29/21 07:48	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/29/21 07:48	1

Lab Sample ID: LCS 410-120103/2-A
Matrix: Water
Analysis Batch: 120542

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 120103

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	0.400	0.400		mg/L		100	87 - 113
Magnesium	0.200	0.201		mg/L		100	85 - 113
Potassium	6.00	5.80		mg/L		97	86 - 114
Sodium	2.00	2.04		mg/L		102	87 - 115

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 410-120104/1-A
Matrix: Water
Analysis Batch: 120574

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 120104

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/29/21 11:28	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/29/21 11:28	1

Lab Sample ID: LCS 410-120104/2-A
Matrix: Water
Analysis Batch: 120574

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 120104

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0600	0.0603		mg/L		100	84 - 116
Lead	0.0300	0.0313		mg/L		104	88 - 115

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-120654/22
Matrix: Water
Analysis Batch: 120654

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/28/21 18:41	1

Lab Sample ID: LCS 410-120654/25
Matrix: Water
Analysis Batch: 120654

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	183		mg/L		97	82 - 106

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-121080/54
Matrix: Water
Analysis Batch: 121080

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/30/21 08:45	1

Lab Sample ID: LCS 410-121080/55
Matrix: Water
Analysis Batch: 121080

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.49		mg/L		100	90 - 110

Lab Sample ID: MB 410-121841/20
Matrix: Water
Analysis Batch: 121841

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		05/03/21 10:14	1

Lab Sample ID: LCS 410-121841/21
Matrix: Water
Analysis Batch: 121841

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.51		mg/L		100	90 - 110

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

GC/MS VOA

Analysis Batch: 120793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37404-1	GW059-212	Total/NA	Water	8260C DOD	
410-37404-1 - DL	GW059-212	Total/NA	Water	8260C DOD	
410-37404-2	GW079-212	Total/NA	Water	8260C DOD	
410-37404-3	GW005-212	Total/NA	Water	8260C DOD	
410-37404-3 - DL	GW005-212	Total/NA	Water	8260C DOD	
410-37404-4	TB212-64	Total/NA	Water	8260C DOD	
MB 410-120793/7	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-120793/4	Lab Control Sample	Total/NA	Water	8260C DOD	
LCSD 410-120793/5	Lab Control Sample Dup	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 121300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37404-1	GW059-212	Total/NA	Water	8011	
410-37404-2	GW079-212	Total/NA	Water	8011	
410-37404-3	GW005-212	Total/NA	Water	8011	
410-37404-4	TB212-64	Total/NA	Water	8011	
MB 410-121300/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-121300/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-121300/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Analysis Batch: 121512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37404-2	GW079-212	Total/NA	Water	8011	121300
410-37404-4	TB212-64	Total/NA	Water	8011	121300
MB 410-121300/1-A	Method Blank	Total/NA	Water	8011	121300
LCS 410-121300/2-A	Lab Control Sample	Total/NA	Water	8011	121300
LCSD 410-121300/3-A	Lab Control Sample Dup	Total/NA	Water	8011	121300

Analysis Batch: 122533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37404-1	GW059-212	Total/NA	Water	8011	121300
410-37404-3	GW005-212	Total/NA	Water	8011	121300

HPLC/IC

Analysis Batch: 120359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37404-1	GW059-212	Total/NA	Water	EPA 300.0 R2.1	
410-37404-2	GW079-212	Total/NA	Water	EPA 300.0 R2.1	
410-37404-2	GW079-212	Total/NA	Water	EPA 300.0 R2.1	
410-37404-3	GW005-212	Total/NA	Water	EPA 300.0 R2.1	
410-37404-3	GW005-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-120359/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-120359/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 120103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37404-1	GW059-212	Total Recoverable	Water	3005A	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

Metals (Continued)

Prep Batch: 120103 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37404-2	GW079-212	Total Recoverable	Water	3005A	
410-37404-3	GW005-212	Total Recoverable	Water	3005A	
MB 410-120103/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-120103/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 120104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37404-1	GW059-212	Total/NA	Water	3005A	
410-37404-2	GW079-212	Total/NA	Water	3005A	
410-37404-3	GW005-212	Total/NA	Water	3005A	
MB 410-120104/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-120104/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 120288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37404-1	GW059-212	Dissolved	Water	Non-Digest Prep	
410-37404-2	GW079-212	Dissolved	Water	Non-Digest Prep	
410-37404-3	GW005-212	Dissolved	Water	Non-Digest Prep	
MB 410-120288/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-120288/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Analysis Batch: 120542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37404-1	GW059-212	Total Recoverable	Water	6010C	120103
410-37404-2	GW079-212	Total Recoverable	Water	6010C	120103
410-37404-3	GW005-212	Total Recoverable	Water	6010C	120103
MB 410-120103/1-A	Method Blank	Total Recoverable	Water	6010C	120103
LCS 410-120103/2-A	Lab Control Sample	Total Recoverable	Water	6010C	120103

Analysis Batch: 120574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37404-1	GW059-212	Total/NA	Water	6020A	120104
410-37404-2	GW079-212	Total/NA	Water	6020A	120104
410-37404-3	GW005-212	Total/NA	Water	6020A	120104
MB 410-120104/1-A	Method Blank	Total Recoverable	Water	6020A	120104
LCS 410-120104/2-A	Lab Control Sample	Total Recoverable	Water	6020A	120104

Analysis Batch: 121760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37404-1	GW059-212	Dissolved	Water	6010C	120288
410-37404-2	GW079-212	Dissolved	Water	6010C	120288
410-37404-3	GW005-212	Dissolved	Water	6010C	120288
MB 410-120288/1-A	Method Blank	Total/NA	Water	6010C	120288
LCS 410-120288/2-A	Lab Control Sample	Total/NA	Water	6010C	120288

General Chemistry

Analysis Batch: 120654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37404-1	GW059-212	Total/NA	Water	2320B-2011	
410-37404-2	GW079-212	Total/NA	Water	2320B-2011	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

General Chemistry (Continued)

Analysis Batch: 120654 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37404-3	GW005-212	Total/NA	Water	2320B-2011	
MB 410-120654/22	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-120654/25	Lab Control Sample	Total/NA	Water	2320B-2011	

Analysis Batch: 121080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37404-1	GW059-212	Total/NA	Water	353.2	
410-37404-2	GW079-212	Total/NA	Water	353.2	
MB 410-121080/54	Method Blank	Total/NA	Water	353.2	
LCS 410-121080/55	Lab Control Sample	Total/NA	Water	353.2	

Analysis Batch: 121841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37404-3	GW005-212	Total/NA	Water	353.2	
MB 410-121841/20	Method Blank	Total/NA	Water	353.2	
LCS 410-121841/21	Lab Control Sample	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

Client Sample ID: GW059-212

Lab Sample ID: 410-37404-1
Matrix: Water
Date Collected: 04/22/21 09:28
Date Received: 04/27/21 10:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		10	120793	04/30/21 07:39	USEJ	ELLE
Total/NA	Analysis	8260C DOD	DL	100	120793	04/30/21 07:59	USEJ	ELLE
Total/NA	Prep	8011			121300	05/01/21 07:11	UKQ8	ELLE
Total/NA	Analysis	8011		1	122533	05/05/21 06:48	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	120359	04/29/21 13:28	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			120288	04/28/21 19:59	UJLA	ELLE
Dissolved	Analysis	6010C		1	121760	05/03/21 11:37	MDP5	ELLE
Total Recoverable	Prep	3005A			120103	04/28/21 13:24	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	120542	04/29/21 08:18	MDP5	ELLE
Total/NA	Prep	3005A			120104	04/28/21 13:30	UJLA	ELLE
Total/NA	Analysis	6020A		1	120574	04/29/21 11:56	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	120654	04/28/21 21:32	DI9Q	ELLE
Total/NA	Analysis	353.2		2	121080	04/30/21 09:12	MFV9	ELLE

Client Sample ID: GW079-212

Lab Sample ID: 410-37404-2
Matrix: Water
Date Collected: 04/22/21 13:19
Date Received: 04/27/21 10:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	120793	04/30/21 02:35	USEJ	ELLE
Total/NA	Prep	8011			121300	05/01/21 07:11	UKQ8	ELLE
Total/NA	Analysis	8011		1	121512	05/03/21 11:43	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	120359	04/29/21 14:15	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	120359	04/29/21 14:30	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			120288	04/28/21 19:59	UJLA	ELLE
Dissolved	Analysis	6010C		1	121760	05/03/21 11:40	MDP5	ELLE
Total Recoverable	Prep	3005A			120103	04/28/21 13:24	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	120542	04/29/21 08:14	MDP5	ELLE
Total/NA	Prep	3005A			120104	04/28/21 13:30	UJLA	ELLE
Total/NA	Analysis	6020A		1	120574	04/29/21 11:50	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	120654	04/28/21 21:46	DI9Q	ELLE
Total/NA	Analysis	353.2		1	121080	04/30/21 09:10	MFV9	ELLE

Client Sample ID: GW005-212

Lab Sample ID: 410-37404-3
Matrix: Water
Date Collected: 04/21/21 13:31
Date Received: 04/27/21 10:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		2	120793	04/30/21 02:55	USEJ	ELLE
Total/NA	Analysis	8260C DOD	DL	20	120793	04/30/21 03:16	USEJ	ELLE
Total/NA	Prep	8011			121300	05/01/21 07:11	UKQ8	ELLE
Total/NA	Analysis	8011		1	122533	05/05/21 07:05	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	120359	04/29/21 15:01	GJ35	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

Client Sample ID: GW005-212

Lab Sample ID: 410-37404-3
Matrix: Water
Date Collected: 04/21/21 13:31
Date Received: 04/27/21 10:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	EPA 300.0 R2.1		200	120359	04/29/21 15:17	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			120288	04/28/21 19:59	UJLA	ELLE
Dissolved	Analysis	6010C		1	121760	05/03/21 11:28	MDP5	ELLE
Total Recoverable	Prep	3005A			120103	04/28/21 13:24	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	120542	04/29/21 08:28	MDP5	ELLE
Total/NA	Prep	3005A			120104	04/28/21 13:30	UJLA	ELLE
Total/NA	Analysis	6020A		1	120574	04/29/21 11:58	S8DY	ELLE
Total/NA	Analysis	2320B-2011		1	120654	04/28/21 21:39	DI9Q	ELLE
Total/NA	Analysis	353.2		1	121841	05/03/21 11:09	MFV9	ELLE

Client Sample ID: TB212-64

Lab Sample ID: 410-37404-4
Matrix: Water
Date Collected: 04/22/21 07:00
Date Received: 04/27/21 10:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	120793	04/30/21 01:15	USEJ	ELLE
Total/NA	Prep	8011			121300	05/01/21 07:11	UKQ8	ELLE
Total/NA	Analysis	8011		1	121512	05/03/21 12:17	UAMZ	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-37404-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37404-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-37404-1	GW059-212	Water	04/22/21 09:28	04/27/21 10:57	
410-37404-2	GW079-212	Water	04/22/21 13:19	04/27/21 10:57	
410-37404-3	GW005-212	Water	04/21/21 13:31	04/27/21 10:57	
410-37404-4	TB212-64	Water	04/22/21 07:00	04/27/21 10:57	

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN OF CUSTODY RECORD

410-37404 Chain of Custody

COC NUMBER: COC-059-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW059-212	04-22-21	0928	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
Pump S/N: 18078-01
ER 212-01

TB212- 64

SAMPLER(S): JM

COURIER AND SHIPPING NUMBER: FedEx 7735 2410 4390

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-22-21	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/27/21	1057

FAIM

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-079-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW079-212	04-12-21	1319	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Pump SN: 1807B-919

ER: 212-01

TB212-64

SAMPLER(S): JM

COURIER AND SHIPPING NUMBER: FedEx 7735 2410 4390

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-22-21	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/22/21	1457

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-005-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW005-212	04-21-21	1331	10	–	3	–	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
Pump # 1807B-919
Associated with ER212-01

TB212- 64

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7735 2410 4390

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J. Messenger	4-22-21	1530			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/27/21	1057

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-64

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212- 64	4-22-2021	0700	4	–	2	–	2								

Associated with:
GW005-212 , GW079-212
GW059-212

SAMPLER(S): Scott Miles

COURIER AND SHIPPING NUMBER: FedEx 7735 2410 4390

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Scott Miles	4-22-21	1530	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/22/21	1657

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-37404-1

Login Number: 37404
List Number: 1
Creator: Rivera, Tatiana

List Source: Eurofins Lancaster Laboratories Env, LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-37614-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod
Revision: 1

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Kerri Sachtleben

Authorized for release by:
6/29/2021 6:08:38 PM
Kerri Sachtleben, Client Services Group Leader
(717)556-7376
Kerri.Sachtleben@eurofinset.com

Designee for

Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

LINKS

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Have a Question? Ask The Expert

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Kerri Sachtleben
Client Services Group Leader
6/29/2021 6:08:38 PM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-37614-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
D	The reported value is from a dilution.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
D	The reported value is from a dilution.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
M	Manual integrated compound.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
D	The reported value is from a dilution.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-37614-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Job ID: 410-37614-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-37614-1

Revision

The report being provided is a revision of the original report sent on 5/14/2021. The report (revision 1) is being revised due to correction of Method 8011 calibration as noted below in the GC Semi VOA section of the case narrative.

Receipt

The samples were received on 4/28/2021 11:08 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.7°C and 2.0°C

Receipt Exceptions

The container count for the following sample did not match the information listed on the Chain-of-Custody (COC): GW020-212 (410-37614-3). The COC lists a container count of 7. Received 6 containers.

GC Semi VOA

Method 8011_DOD5: The continuing calibration verification (CCV) associated with batch 410-123579 recovered above the upper control limit for Ethylene Dibromide. The analysis was repeated and the continuing calibration verification standard bracketing the sample on the second trial is also outside the acceptance limits. This effect is attributed to the sample matrix and the data is reported. The associated sample is: GW153-484-212 (410-37614-7).

Method 8011_DOD5: The data was analyzed using an incorrect calibration. The data has been reanalyzed using the correct calibration. We reported Ethylene Dibromide at 14 ug/l. The new result for Ethylene Dibromide is 21 ug/l. GW153-484-212 (410-37614-7)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-37614-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW001-212 — Lab Sample ID: 410-37614-1

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (2C)	0.63	D	0.14	0.096	0.048	ug/L	5		8011	Total/NA
Chloride	8.0	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	28	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	45		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	22		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.0044	J	0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.00079	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00012	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	140		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	140		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.12		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW019-212 — Lab Sample ID: 410-37614-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (2C)	0.055		0.029	0.019	0.0096	ug/L	1		8011	Total/NA
Chloride	12	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	33	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	42		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	24		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.0038	J	0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.00098	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00022	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.92		0.20	0.18	0.080	mg/L	2		353.2	Total/NA

Client Sample ID: GW020-212 — Lab Sample ID: 410-37614-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	25	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	58	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	51		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.3		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.5		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	24		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Client Sample ID: GW020-212 (Continued) — Lab Sample ID: 410-37614-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Manganese	0.0063	J	0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0037		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00039	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.74		0.20	0.18	0.080	mg/L	2		353.2	Total/NA

Client Sample ID: TB212-66 — Lab Sample ID: 410-37614-4

No Detections.

Client Sample ID: GW018-212 — Lab Sample ID: 410-37614-5

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (2C)	0.020	J	0.029	0.019	0.0097	ug/L	1		8011	Total/NA
Chloride	38	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	67	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	58		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.5		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	26		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.48		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Lead	0.00011	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	120		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.87		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW069-212 — Lab Sample ID: 410-37614-6

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.52	J	1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Ethylene Dibromide (2C)	0.036	M	0.029	0.019	0.0097	ug/L	1		8011	Total/NA
Chloride	53	D	40	30	20	mg/L	100		EPA 300.0 R2.1	Total/NA
Sulfate	39	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	70		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	9.8		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	31		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.083	J	0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	0.47		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.00090	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00012	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	160		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-37614-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW069-212 (Continued) — Lab Sample ID: 410-37614-6

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Total Alkalinity as CaCO3 to pH 4.5	160		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GW153-484-212 — Lab Sample ID: 410-37614-7

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	370	D	5.0	4.0	2.0	ug/L	5		8260C DOD	Total/NA
Xylenes, Total	1600		30	14	7.0	ug/L	5		8260C DOD	Total/NA
Benzene - DL	11000	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Toluene - DL	9800	D	50	25	10	ug/L	50		8260C DOD	Total/NA
Ethylene Dibromide (2C)	21	D ^c	5.8	3.9	1.9	ug/L	200		8011	Total/NA
Bromide	1.8	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	16	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	140		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	22		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	39		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.57		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	3.1		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0021		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00046	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	410		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	410		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.057	J	0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: TB212-67 — Lab Sample ID: 410-37614-8

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Client Sample ID: GW001-212

Date Collected: 04/27/21 11:47
Date Received: 04/28/21 11:08

Lab Sample ID: 410-37614-1
Matrix: Water

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.63	D	0.14	0.096	0.048	ug/L		05/03/21 12:08	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*82*		*46 - 136*	*05/01/21 07:24*	*05/03/21 12:08*	*5*
1,1,2,2-Tetrachloroethane (2C)	*103*		*46 - 136*	*05/01/21 07:24*	*05/03/21 12:08*	*5*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/30/21 19:57	5
Chloride	8.0	D	2.0	1.5	1.0	mg/L		04/30/21 19:57	5
Sulfate	28	D	5.0	4.5	1.5	mg/L		04/30/21 19:57	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	45		0.20	0.15	0.096	mg/L		05/04/21 22:20	1
Magnesium	6.7		0.10	0.075	0.040	mg/L		05/04/21 22:20	1
Potassium	2.5		0.50	0.45	0.20	mg/L		05/04/21 22:20	1
Sodium	22		1.0	0.50	0.24	mg/L		05/04/21 22:20	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/04/21 19:47	1
Manganese	0.0044	J	0.010	0.0052	0.0031	mg/L		05/04/21 19:47	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.00079	J	0.0020	0.0016	0.00068	mg/L		05/03/21 16:33	1
Lead	0.00012	J	0.00050	0.00025	0.000071	mg/L		05/03/21 16:33	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	140		8.0	6.0	2.6	mg/L		04/30/21 23:46	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/30/21 23:46	1
Total Alkalinity as CaCO3 to pH 4.5	140		8.0	6.0	2.6	mg/L		04/30/21 23:46	1
Nitrate Nitrite as N	0.12		0.10	0.090	0.040	mg/L		05/04/21 11:20	1

Client Sample ID: GW019-212

Date Collected: 04/26/21 09:42
Date Received: 04/28/21 11:08

Lab Sample ID: 410-37614-2
Matrix: Water

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.055		0.029	0.019	0.0096	ug/L		05/05/21 09:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*130*		*46 - 136*	*05/04/21 17:25*	*05/05/21 09:56*	*1*
1,1,2,2-Tetrachloroethane (2C)	*93*		*46 - 136*	*05/04/21 17:25*	*05/05/21 09:56*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/30/21 20:33	5
Chloride	12	D	2.0	1.5	1.0	mg/L		04/30/21 20:33	5

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-37614-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW019-212
Lab Sample ID: 410-37614-2
Date Collected: 04/26/21 09:42
Matrix: Water
Date Received: 04/28/21 11:08

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfate	**33**	**D**	5.0	4.5	1.5	mg/L		04/30/21 20:33	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**42**		0.20	0.15	0.096	mg/L		05/04/21 22:36	1
Magnesium	**5.7**		0.10	0.075	0.040	mg/L		05/04/21 22:36	1
Potassium	**2.3**		0.50	0.45	0.20	mg/L		05/04/21 22:36	1
Sodium	**24**		1.0	0.50	0.24	mg/L		05/04/21 22:36	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/04/21 19:41	1
Manganese	**0.0038**	**J**	0.010	0.0052	0.0031	mg/L		05/04/21 19:41	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00098**	**J**	0.0020	0.0016	0.00068	mg/L		05/03/21 16:54	1
Lead	**0.00022**	**J**	0.00050	0.00025	0.000071	mg/L		05/03/21 16:54	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**130**		8.0	6.0	2.6	mg/L		04/30/21 23:59	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/30/21 23:59	1
Total Alkalinity as CaCO3 to pH 4.5	**130**		8.0	6.0	2.6	mg/L		04/30/21 23:59	1
Nitrate Nitrite as N	**0.92**		0.20	0.18	0.080	mg/L		05/04/21 13:19	2

Client Sample ID: GW020-212
Lab Sample ID: 410-37614-3
Date Collected: 04/27/21 09:13
Matrix: Water
Date Received: 04/28/21 11:08

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.019	U	0.029	0.019	0.0097	ug/L		05/05/21 10:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*86*	*M*	*46 - 136*	*05/04/21 17:25*	*05/05/21 10:13*	*1*
1,1,2,2-Tetrachloroethane (2C)	*87*		*46 - 136*	*05/04/21 17:25*	*05/05/21 10:13*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/30/21 21:09	5
Chloride	**25**	**D**	2.0	1.5	1.0	mg/L		04/30/21 21:09	5
Sulfate	**58**	**D**	5.0	4.5	1.5	mg/L		04/30/21 21:09	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**51**		0.20	0.15	0.096	mg/L		05/04/21 22:23	1
Magnesium	**7.3**		0.10	0.075	0.040	mg/L		05/04/21 22:23	1
Potassium	**2.5**		0.50	0.45	0.20	mg/L		05/04/21 22:23	1
Sodium	**24**		1.0	0.50	0.24	mg/L		05/04/21 22:23	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-37614-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW020-212
Lab Sample ID: 410-37614-3
Date Collected: 04/27/21 09:13
Matrix: Water
Date Received: 04/28/21 11:08

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/04/21 11:14	1
Manganese	**0.0063**	**J**	0.010	0.0052	0.0031	mg/L		05/04/21 11:14	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0037**		0.0020	0.0016	0.00068	mg/L		05/03/21 16:42	1
Lead	**0.00039**	**J**	0.00050	0.00025	0.000071	mg/L		05/03/21 16:42	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/30/21 23:33	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/30/21 23:33	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/30/21 23:33	1
Nitrate Nitrite as N	**0.74**		0.20	0.18	0.080	mg/L		05/04/21 11:18	2

Client Sample ID: TB212-66
Lab Sample ID: 410-37614-4
Date Collected: 04/27/21 07:00
Matrix: Water
Date Received: 04/28/21 11:08

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.019	U	0.029	0.019	0.0096	ug/L		05/05/21 10:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*90*		*46 - 136*	*05/04/21 17:25*	*05/05/21 10:30*	*1*
1,1,2,2-Tetrachloroethane (2C)	*91*		*46 - 136*	*05/04/21 17:25*	*05/05/21 10:30*	*1*

Client Sample ID: GW018-212
Lab Sample ID: 410-37614-5
Date Collected: 04/26/21 12:02
Matrix: Water
Date Received: 04/28/21 11:08

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/05/21 19:29	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/05/21 19:29	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		05/05/21 19:29	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/05/21 19:29	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/05/21 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*05/05/21 19:29*	*1*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*		*05/05/21 19:29*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*05/05/21 19:29*	*1*
Toluene-d8 (Surr)	*99*		*89 - 112*		*05/05/21 19:29*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**0.020**	**J**	0.029	0.019	0.0097	ug/L		05/05/21 10:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*101*		*46 - 136*	*05/04/21 17:25*	*05/05/21 10:47*	*1*
1,1,2,2-Tetrachloroethane (2C)	*100*		*46 - 136*	*05/04/21 17:25*	*05/05/21 10:47*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-37614-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW018-212
Lab Sample ID: 410-37614-5
Date Collected: 04/26/21 12:02
Matrix: Water
Date Received: 04/28/21 11:08

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/30/21 21:45	5
Chloride	**38**	**D**	20	15	10	mg/L		04/30/21 22:04	50
Sulfate	**67**	**D**	5.0	4.5	1.5	mg/L		04/30/21 21:45	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**58**		0.20	0.15	0.096	mg/L		05/04/21 22:11	1
Magnesium	**8.5**		0.10	0.075	0.040	mg/L		05/04/21 22:11	1
Potassium	**2.9**		0.50	0.45	0.20	mg/L		05/04/21 22:11	1
Sodium	**26**		1.0	0.50	0.24	mg/L		05/04/21 22:11	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/04/21 18:48	1
Manganese	**0.48**		0.010	0.0052	0.0031	mg/L		05/04/21 18:48	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		05/03/21 16:35	1
Lead	**0.00011**	**J**	0.00050	0.00025	0.000071	mg/L		05/03/21 16:35	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**120**		8.0	6.0	2.6	mg/L		04/30/21 23:52	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/30/21 23:52	1
Total Alkalinity as CaCO3 to pH 4.5	**120**		8.0	6.0	2.6	mg/L		04/30/21 23:52	1
Nitrate Nitrite as N	**0.87**		0.10	0.090	0.040	mg/L		05/04/21 11:47	1

Client Sample ID: GW069-212
Lab Sample ID: 410-37614-6
Date Collected: 04/26/21 15:33
Matrix: Water
Date Received: 04/28/21 11:08

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**0.52**	**J**	1.0	0.50	0.20	ug/L		05/05/21 19:51	1
Ethylbenzene	0.80	U M	1.0	0.80	0.40	ug/L		05/05/21 19:51	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/05/21 19:51	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/05/21 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*81 - 118*		*05/05/21 19:51*	*1*
4-Bromofluorobenzene (Surr)	*99*		*85 - 114*		*05/05/21 19:51*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 119*		*05/05/21 19:51*	*1*
Toluene-d8 (Surr)	*99*		*89 - 112*		*05/05/21 19:51*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**0.036**	**M**	0.029	0.019	0.0097	ug/L		05/05/21 11:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*69*	*M*	*46 - 136*	*05/04/21 17:25*	*05/05/21 11:04*	*1*
1,1,2,2-Tetrachloroethane (2C)	*95*		*46 - 136*	*05/04/21 17:25*	*05/05/21 11:04*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Client Sample ID: GW069-212

Date Collected: 04/26/21 15:33
Date Received: 04/28/21 11:08

Lab Sample ID: 410-37614-6
Matrix: Water

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/30/21 22:22	5
Chloride	**53**	**D**	40	30	20	mg/L		04/30/21 22:40	100
Sulfate	**39**	**D**	5.0	4.5	1.5	mg/L		04/30/21 22:22	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**70**		0.20	0.15	0.096	mg/L		05/04/21 22:29	1
Magnesium	**9.8**		0.10	0.075	0.040	mg/L		05/04/21 22:29	1
Potassium	**3.0**		0.50	0.45	0.20	mg/L		05/04/21 22:29	1
Sodium	**31**		1.0	0.50	0.24	mg/L		05/04/21 22:29	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.083**	**J**	0.21	0.10	0.041	mg/L		05/04/21 19:38	1
Manganese	**0.47**		0.010	0.0052	0.0031	mg/L		05/04/21 19:38	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00090**	**J**	0.0020	0.0016	0.00068	mg/L		05/03/21 16:44	1
Lead	**0.00012**	**J**	0.00050	0.00025	0.000071	mg/L		05/03/21 16:44	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**160**		8.0	6.0	2.6	mg/L		04/30/21 23:39	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/30/21 23:39	1
Total Alkalinity as CaCO3 to pH 4.5	**160**		8.0	6.0	2.6	mg/L		04/30/21 23:39	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		05/04/21 13:15	1

Client Sample ID: GW153-484-212

Date Collected: 04/26/21 08:51
Date Received: 04/28/21 11:08

Lab Sample ID: 410-37614-7
Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	**370**	**D**	5.0	4.0	2.0	ug/L		05/05/21 20:13	5
Xylenes, Total	**1600**		30	14	7.0	ug/L		05/05/21 20:13	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*05/05/21 20:13*	*5*
4-Bromofluorobenzene (Surr)	*105*		*85 - 114*		*05/05/21 20:13*	*5*
Dibromofluoromethane (Surr)	*94*		*80 - 119*		*05/05/21 20:13*	*5*
Toluene-d8 (Surr)	*99*		*89 - 112*		*05/05/21 20:13*	*5*

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**11000**	**D**	50	25	10	ug/L		05/05/21 20:35	50
Toluene	**9800**	**D**	50	25	10	ug/L		05/05/21 20:35	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*05/05/21 20:35*	*50*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*		*05/05/21 20:35*	*50*
Dibromofluoromethane (Surr)	*96*		*80 - 119*		*05/05/21 20:35*	*50*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-37614-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW153-484-212
Lab Sample ID: 410-37614-7
Date Collected: 04/26/21 08:51
Matrix: Water
Date Received: 04/28/21 11:08

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) - DL (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*98*		*89 - 112*		*05/05/21 20:35*	*50*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**21**	**D ^c**	5.8	3.9	1.9	ug/L		05/07/21 07:57	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (1C)	*1989*	*S1+*	*46 - 136*	*05/04/21 17:25*	*05/07/21 07:57*	*200*
1,1,2,2-Tetrachloroethane (2C)	*2510*	*S1+*	*46 - 136*	*05/04/21 17:25*	*05/07/21 07:57*	*200*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**1.8**	**J D**	2.5	2.0	1.3	mg/L		04/30/21 23:34	5
Chloride	**16**	**D**	2.0	1.5	1.0	mg/L		04/30/21 23:34	5
Sulfate	4.5	U	5.0	4.5	1.5	mg/L		04/30/21 23:34	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**140**		0.20	0.15	0.096	mg/L		05/04/21 22:26	1
Magnesium	**22**		0.10	0.075	0.040	mg/L		05/04/21 22:26	1
Potassium	**3.9**		0.50	0.45	0.20	mg/L		05/04/21 22:26	1
Sodium	**39**		1.0	0.50	0.24	mg/L		05/04/21 22:26	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.57**		0.21	0.10	0.041	mg/L		05/04/21 19:44	1
Manganese	**3.1**		0.010	0.0052	0.0031	mg/L		05/04/21 19:44	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0021**		0.0020	0.0016	0.00068	mg/L		05/03/21 16:37	1
Lead	**0.00046**	**J**	0.00050	0.00025	0.000071	mg/L		05/03/21 16:37	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**410**		8.0	6.0	2.6	mg/L		04/30/21 23:16	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/30/21 23:16	1
Total Alkalinity as CaCO3 to pH 4.5	**410**		8.0	6.0	2.6	mg/L		04/30/21 23:16	1
Nitrate Nitrite as N	**0.057**	**J**	0.10	0.090	0.040	mg/L		05/04/21 11:45	1

Client Sample ID: TB212-67
Lab Sample ID: 410-37614-8
Date Collected: 04/27/21 07:00
Matrix: Water
Date Received: 04/28/21 11:08

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/05/21 13:56	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/05/21 13:56	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		05/05/21 13:56	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/05/21 13:56	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/05/21 13:56	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Client Sample ID: TB212-67

Date Collected: 04/27/21 07:00
Date Received: 04/28/21 11:08

Lab Sample ID: 410-37614-8

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*		*05/05/21 13:56*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*05/05/21 13:56*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*05/05/21 13:56*	*1*
Toluene-d8 (Surr)	*98*		*89 - 112*		*05/05/21 13:56*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.019	U	0.029	0.019	0.0097	ug/L		05/05/21 11:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*81*		*46 - 136*	*05/04/21 17:25*	*05/05/21 11:38*	*1*
1,1,2,2-Tetrachloroethane (2C)	*84*		*46 - 136*	*05/04/21 17:25*	*05/05/21 11:38*	*1*

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-37614-5	GW018-212	99	97	99	99
410-37614-6	GW069-212	96	99	97	99
410-37614-7	GW153-484-212	99	105	94	99
410-37614-7 - DL	GW153-484-212	98	97	96	98
410-37614-8	TB212-67	97	95	98	98
LCS 410-122651/5	Lab Control Sample	97	98	98	100
LCSD 410-122651/6	Lab Control Sample Dup	96	99	97	100
MB 410-122651/10	Method Blank	99	96	97	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-37614-1	GW001-212	82	103
410-37614-2	GW019-212	130	93
410-37614-3	GW020-212	86 M	87
410-37614-4	TB212-66	90	91
410-37614-5	GW018-212	101	100
410-37614-6	GW069-212	69 M	95
410-37614-7	GW153-484-212	1989 S1+	2510 S1+
410-37614-8	TB212-67	81	84
LCS 410-121302/2-A	Lab Control Sample	99	99
LCS 410-122371/2-A	Lab Control Sample	94	89
LCSD 410-121302/3-A	Lab Control Sample Dup	98	103
LCSD 410-122371/3-A	Lab Control Sample Dup	96	92
MB 410-121302/1-A	Method Blank	98	103
MB 410-122371/1-A	Method Blank	92	89

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-122651/10
Matrix: Water
Analysis Batch: 122651

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/05/21 12:28	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/05/21 12:28	1
Naphthalene	2.0	U	5.0	2.0	1.0	ug/L		05/05/21 12:28	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/05/21 12:28	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/05/21 12:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*05/05/21 12:28*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*05/05/21 12:28*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 119*		*05/05/21 12:28*	*1*
Toluene-d8 (Surr)	*100*		*89 - 112*		*05/05/21 12:28*	*1*

Lab Sample ID: LCS 410-122651/5
Matrix: Water
Analysis Batch: 122651

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	19.9		ug/L		99	42 - 138		
Ethylbenzene			20.0	20.3		ug/L		102	79 - 121		
Naphthalene			20.0	19.3		ug/L		96	61 - 128		
Toluene			20.0	20.4		ug/L		102	80 - 121		
Xylenes, Total			60.0	59.9		ug/L		100	79 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*
Dibromofluoromethane (Surr)	*98*		*80 - 119*
Toluene-d8 (Surr)	*100*		*89 - 112*

Lab Sample ID: LCSD 410-122651/6
Matrix: Water
Analysis Batch: 122651

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	20.5		ug/L		102	42 - 138	3	20
Ethylbenzene			20.0	21.1		ug/L		105	79 - 121	4	20
Naphthalene			20.0	19.1		ug/L		96	61 - 128	1	20
Toluene			20.0	20.7		ug/L		103	80 - 121	1	20
Xylenes, Total			60.0	61.4		ug/L		102	79 - 121	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*81 - 118*
4-Bromofluorobenzene (Surr)	*99*		*85 - 114*
Dibromofluoromethane (Surr)	*97*		*80 - 119*
Toluene-d8 (Surr)	*100*		*89 - 112*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-121302/1-A
Matrix: Water
Analysis Batch: 121509

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121302

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.020	U	0.030	0.020	0.010	ug/L		05/03/21 07:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*98*		*46 - 136*	*05/01/21 07:24*	*05/03/21 07:51*	*1*
1,1,2,2-Tetrachloroethane (2C)	*103*		*46 - 136*	*05/01/21 07:24*	*05/03/21 07:51*	*1*

Lab Sample ID: LCS 410-121302/2-A
Matrix: Water
Analysis Batch: 121509

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121302

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (2C)			0.128	0.154		ug/L		120	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*99*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*99*		*46 - 136*

Lab Sample ID: LCSD 410-121302/3-A
Matrix: Water
Analysis Batch: 121509

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121302

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (2C)			0.128	0.150		ug/L		117	60 - 140	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*98*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*103*		*46 - 136*

Lab Sample ID: MB 410-122371/1-A
Matrix: Water
Analysis Batch: 122533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 122371

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.020	U	0.030	0.020	0.010	ug/L		05/05/21 08:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*92*		*46 - 136*	*05/04/21 17:25*	*05/05/21 08:30*	*1*
1,1,2,2-Tetrachloroethane (2C)	*89*		*46 - 136*	*05/04/21 17:25*	*05/05/21 08:30*	*1*

Lab Sample ID: LCS 410-122371/2-A
Matrix: Water
Analysis Batch: 122533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 122371

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (2C)			0.128	0.175		ug/L		137	60 - 140		

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 410-122371/2-A
Matrix: Water
Analysis Batch: 122533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 122371

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*94*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*89*		*46 - 136*

Lab Sample ID: LCSD 410-122371/3-A
Matrix: Water
Analysis Batch: 122533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 122371

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (2C)			0.128	0.164		ug/L		128	60 - 140	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*96*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*92*		*46 - 136*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-120980/4
Matrix: Water
Analysis Batch: 120980

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/30/21 13:01	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/30/21 13:01	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/30/21 13:01	1

Lab Sample ID: LCS 410-120980/3
Matrix: Water
Analysis Batch: 120980

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Bromide			7.49	7.33		mg/L		98	90 - 110		
Chloride			3.00	3.12		mg/L		104	90 - 110		
Sulfate			7.50	7.75		mg/L		103	90 - 110		

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-120725/1-A
Matrix: Water
Analysis Batch: 122460

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 120725

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/04/21 18:42	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/04/21 18:42	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-120725/2-A
Matrix: Water
Analysis Batch: 122460

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 120725

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.400	0.419		mg/L		105	87 - 115
Manganese	0.0200	0.0217		mg/L		108	90 - 114

Lab Sample ID: MB 410-121945/1-A
Matrix: Water
Analysis Batch: 122258

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121945

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/04/21 10:46	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/04/21 10:46	1

Lab Sample ID: LCS 410-121945/2-A
Matrix: Water
Analysis Batch: 122258

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121945

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.400	0.401		mg/L		100	87 - 115
Manganese	0.0200	0.0216		mg/L		108	90 - 114

Lab Sample ID: MB 410-120629/1-A
Matrix: Water
Analysis Batch: 122586

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 120629

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		05/04/21 21:00	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		05/04/21 21:00	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		05/04/21 21:00	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		05/04/21 21:00	1

Lab Sample ID: LCS 410-120629/2-A
Matrix: Water
Analysis Batch: 122586

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 120629

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	0.400	0.436		mg/L		109	87 - 113
Magnesium	0.200	0.211		mg/L		106	85 - 113
Potassium	6.00	6.15		mg/L		103	86 - 114
Sodium	2.00	2.09		mg/L		105	87 - 115

Lab Sample ID: LCSD 410-120629/3-A
Matrix: Water
Analysis Batch: 122586

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 120629

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	0.400	0.426		mg/L		106	87 - 113	2	20
Magnesium	0.200	0.208		mg/L		104	85 - 113	2	20
Potassium	6.00	5.98		mg/L		100	86 - 114	3	20
Sodium	2.00	2.06		mg/L		103	87 - 115	1	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 410-37614-5 MS
Matrix: Water
Analysis Batch: 122460

Client Sample ID: GW018-212
Prep Type: Dissolved
Prep Batch: 120725

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	0.400	0.441		mg/L		110	87 - 115
Manganese	0.48		0.0200	0.512	4	mg/L		160	90 - 114

Lab Sample ID: 410-37614-5 MSD
Matrix: Water
Analysis Batch: 122460

Client Sample ID: GW018-212
Prep Type: Dissolved
Prep Batch: 120725

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U	0.400	0.415		mg/L		104	87 - 115	6	20
Manganese	0.48		0.0200	0.496	4	mg/L		78	90 - 114	3	20

Lab Sample ID: 410-37614-5 DU
Matrix: Water
Analysis Batch: 122460

Client Sample ID: GW018-212
Prep Type: Dissolved
Prep Batch: 120725

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U	0.10	U	mg/L		NC	20
Manganese	0.48		0.481		mg/L		0.1	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 410-120642/1-A
Matrix: Water
Analysis Batch: 121908

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 120642

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		05/03/21 15:59	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		05/03/21 15:59	1

Lab Sample ID: LCS 410-120642/2-A
Matrix: Water
Analysis Batch: 121908

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 120642

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0600	0.0586		mg/L		98	84 - 116
Lead	0.0300	0.0309		mg/L		103	88 - 115

Lab Sample ID: MB 410-120643/1-A
Matrix: Water
Analysis Batch: 121897

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 120643

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		05/03/21 15:46	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		05/03/21 15:46	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 410-120643/2-A
Matrix: Water
Analysis Batch: 121897

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 120643

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0600	0.0553		mg/L		92	84 - 116
Lead	0.0300	0.0290		mg/L		97	88 - 115

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-121784/65
Matrix: Water
Analysis Batch: 121784

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/30/21 22:05	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/30/21 22:05	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/30/21 22:05	1

Lab Sample ID: LCS 410-121784/66
Matrix: Water
Analysis Batch: 121784

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	187		mg/L		99	82 - 106

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-122311/20
Matrix: Water
Analysis Batch: 122311

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		05/04/21 10:54	1

Lab Sample ID: MB 410-122311/52
Matrix: Water
Analysis Batch: 122311

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		05/04/21 11:53	1

Lab Sample ID: MB 410-122311/86
Matrix: Water
Analysis Batch: 122311

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		05/04/21 12:55	1

Lab Sample ID: LCS 410-122311/21
Matrix: Water
Analysis Batch: 122311

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.50		mg/L		100	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: LCS 410-122311/53
Matrix: Water
Analysis Batch: 122311

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.48		mg/L		99	90 - 110

Lab Sample ID: LCS 410-122311/87
Matrix: Water
Analysis Batch: 122311

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.40		mg/L		96	90 - 110

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

GC/MS VOA

Analysis Batch: 122651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-5	GW018-212	Total/NA	Water	8260C DOD	
410-37614-6	GW069-212	Total/NA	Water	8260C DOD	
410-37614-7	GW153-484-212	Total/NA	Water	8260C DOD	
410-37614-7 - DL	GW153-484-212	Total/NA	Water	8260C DOD	
410-37614-8	TB212-67	Total/NA	Water	8260C DOD	
MB 410-122651/10	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-122651/5	Lab Control Sample	Total/NA	Water	8260C DOD	
LCSD 410-122651/6	Lab Control Sample Dup	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 121302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-1	GW001-212	Total/NA	Water	8011	
MB 410-121302/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-121302/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-121302/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Analysis Batch: 121509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-1	GW001-212	Total/NA	Water	8011	121302
MB 410-121302/1-A	Method Blank	Total/NA	Water	8011	121302
LCS 410-121302/2-A	Lab Control Sample	Total/NA	Water	8011	121302
LCSD 410-121302/3-A	Lab Control Sample Dup	Total/NA	Water	8011	121302

Prep Batch: 122371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-2	GW019-212	Total/NA	Water	8011	
410-37614-3	GW020-212	Total/NA	Water	8011	
410-37614-4	TB212-66	Total/NA	Water	8011	
410-37614-5	GW018-212	Total/NA	Water	8011	
410-37614-6	GW069-212	Total/NA	Water	8011	
410-37614-7	GW153-484-212	Total/NA	Water	8011	
410-37614-8	TB212-67	Total/NA	Water	8011	
MB 410-122371/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-122371/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-122371/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Analysis Batch: 122533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-2	GW019-212	Total/NA	Water	8011	122371
410-37614-3	GW020-212	Total/NA	Water	8011	122371
410-37614-4	TB212-66	Total/NA	Water	8011	122371
410-37614-5	GW018-212	Total/NA	Water	8011	122371
410-37614-6	GW069-212	Total/NA	Water	8011	122371
410-37614-8	TB212-67	Total/NA	Water	8011	122371
MB 410-122371/1-A	Method Blank	Total/NA	Water	8011	122371
LCS 410-122371/2-A	Lab Control Sample	Total/NA	Water	8011	122371
LCSD 410-122371/3-A	Lab Control Sample Dup	Total/NA	Water	8011	122371

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

GC Semi VOA

Analysis Batch: 123579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-7	GW153-484-212	Total/NA	Water	8011	122371

HPLC/IC

Analysis Batch: 120980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-1	GW001-212	Total/NA	Water	EPA 300.0 R2.1	
410-37614-2	GW019-212	Total/NA	Water	EPA 300.0 R2.1	
410-37614-3	GW020-212	Total/NA	Water	EPA 300.0 R2.1	
410-37614-5	GW018-212	Total/NA	Water	EPA 300.0 R2.1	
410-37614-5	GW018-212	Total/NA	Water	EPA 300.0 R2.1	
410-37614-6	GW069-212	Total/NA	Water	EPA 300.0 R2.1	
410-37614-6	GW069-212	Total/NA	Water	EPA 300.0 R2.1	
410-37614-7	GW153-484-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-120980/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-120980/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 120629

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-1	GW001-212	Total Recoverable	Water	3005A	
410-37614-2	GW019-212	Total Recoverable	Water	3005A	
410-37614-3	GW020-212	Total Recoverable	Water	3005A	
410-37614-5	GW018-212	Total Recoverable	Water	3005A	
410-37614-6	GW069-212	Total Recoverable	Water	3005A	
410-37614-7	GW153-484-212	Total Recoverable	Water	3005A	
MB 410-120629/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-120629/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 410-120629/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 120642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-1	GW001-212	Total/NA	Water	3005A	
410-37614-3	GW020-212	Total/NA	Water	3005A	
410-37614-5	GW018-212	Total/NA	Water	3005A	
410-37614-6	GW069-212	Total/NA	Water	3005A	
410-37614-7	GW153-484-212	Total/NA	Water	3005A	
MB 410-120642/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-120642/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 120643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-2	GW019-212	Total/NA	Water	3005A	
MB 410-120643/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-120643/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 120725

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-1	GW001-212	Dissolved	Water	Non-Digest Prep	
410-37614-2	GW019-212	Dissolved	Water	Non-Digest Prep	
410-37614-5	GW018-212	Dissolved	Water	Non-Digest Prep	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Metals (Continued)

Prep Batch: 120725 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-6	GW069-212	Dissolved	Water	Non-Digest Prep	
410-37614-7	GW153-484-212	Dissolved	Water	Non-Digest Prep	
MB 410-120725/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-120725/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-37614-5 MS	GW018-212	Dissolved	Water	Non-Digest Prep	
410-37614-5 MSD	GW018-212	Dissolved	Water	Non-Digest Prep	
410-37614-5 DU	GW018-212	Dissolved	Water	Non-Digest Prep	

Filtration Batch: 120888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-3	GW020-212	Dissolved	Water	Filtration	

Analysis Batch: 121897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-2	GW019-212	Total/NA	Water	6020A	120643
MB 410-120643/1-A	Method Blank	Total Recoverable	Water	6020A	120643
LCS 410-120643/2-A	Lab Control Sample	Total Recoverable	Water	6020A	120643

Analysis Batch: 121908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-1	GW001-212	Total/NA	Water	6020A	120642
410-37614-3	GW020-212	Total/NA	Water	6020A	120642
410-37614-5	GW018-212	Total/NA	Water	6020A	120642
410-37614-6	GW069-212	Total/NA	Water	6020A	120642
410-37614-7	GW153-484-212	Total/NA	Water	6020A	120642
MB 410-120642/1-A	Method Blank	Total Recoverable	Water	6020A	120642
LCS 410-120642/2-A	Lab Control Sample	Total Recoverable	Water	6020A	120642

Prep Batch: 121945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-3	GW020-212	Dissolved	Water	Non-Digest Prep	120888
MB 410-121945/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-121945/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Analysis Batch: 122258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-3	GW020-212	Dissolved	Water	6010C	121945
MB 410-121945/1-A	Method Blank	Total/NA	Water	6010C	121945
LCS 410-121945/2-A	Lab Control Sample	Total/NA	Water	6010C	121945

Analysis Batch: 122460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-1	GW001-212	Dissolved	Water	6010C	120725
410-37614-2	GW019-212	Dissolved	Water	6010C	120725
410-37614-5	GW018-212	Dissolved	Water	6010C	120725
410-37614-6	GW069-212	Dissolved	Water	6010C	120725
410-37614-7	GW153-484-212	Dissolved	Water	6010C	120725
MB 410-120725/1-A	Method Blank	Total/NA	Water	6010C	120725
LCS 410-120725/2-A	Lab Control Sample	Total/NA	Water	6010C	120725
410-37614-5 MS	GW018-212	Dissolved	Water	6010C	120725
410-37614-5 MSD	GW018-212	Dissolved	Water	6010C	120725

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Metals (Continued)

Analysis Batch: 122460 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-5 DU	GW018-212	Dissolved	Water	6010C	120725

Analysis Batch: 122586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-1	GW001-212	Total Recoverable	Water	6010C	120629
410-37614-2	GW019-212	Total Recoverable	Water	6010C	120629
410-37614-3	GW020-212	Total Recoverable	Water	6010C	120629
410-37614-5	GW018-212	Total Recoverable	Water	6010C	120629
410-37614-6	GW069-212	Total Recoverable	Water	6010C	120629
410-37614-7	GW153-484-212	Total Recoverable	Water	6010C	120629
MB 410-120629/1-A	Method Blank	Total Recoverable	Water	6010C	120629
LCS 410-120629/2-A	Lab Control Sample	Total Recoverable	Water	6010C	120629
LCSD 410-120629/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010C	120629

General Chemistry

Analysis Batch: 121784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-1	GW001-212	Total/NA	Water	2320B-2011	
410-37614-2	GW019-212	Total/NA	Water	2320B-2011	
410-37614-3	GW020-212	Total/NA	Water	2320B-2011	
410-37614-5	GW018-212	Total/NA	Water	2320B-2011	
410-37614-6	GW069-212	Total/NA	Water	2320B-2011	
410-37614-7	GW153-484-212	Total/NA	Water	2320B-2011	
MB 410-121784/65	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-121784/66	Lab Control Sample	Total/NA	Water	2320B-2011	

Analysis Batch: 122311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37614-1	GW001-212	Total/NA	Water	353.2	
410-37614-2	GW019-212	Total/NA	Water	353.2	
410-37614-3	GW020-212	Total/NA	Water	353.2	
410-37614-5	GW018-212	Total/NA	Water	353.2	
410-37614-6	GW069-212	Total/NA	Water	353.2	
410-37614-7	GW153-484-212	Total/NA	Water	353.2	
MB 410-122311/20	Method Blank	Total/NA	Water	353.2	
MB 410-122311/52	Method Blank	Total/NA	Water	353.2	
MB 410-122311/86	Method Blank	Total/NA	Water	353.2	
LCS 410-122311/21	Lab Control Sample	Total/NA	Water	353.2	
LCS 410-122311/53	Lab Control Sample	Total/NA	Water	353.2	
LCS 410-122311/87	Lab Control Sample	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Client Sample ID: GW001-212

Lab Sample ID: 410-37614-1
Matrix: Water
Date Collected: 04/27/21 11:47
Date Received: 04/28/21 11:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			121302	05/01/21 07:24	UKQ8	ELLE
Total/NA	Analysis	8011		5	121509	05/03/21 12:08	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	120980	04/30/21 19:57	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			120725	04/29/21 16:47	JJT8	ELLE
Dissolved	Analysis	6010C		1	122460	05/04/21 19:47	UCIG	ELLE
Total Recoverable	Prep	3005A			120629	04/29/21 13:24	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	122586	05/04/21 22:20	UCIG	ELLE
Total/NA	Prep	3005A			120642	04/29/21 13:42	UJLA	ELLE
Total/NA	Analysis	6020A		1	121908	05/03/21 16:33	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	121784	04/30/21 23:46	DI9Q	ELLE
Total/NA	Analysis	353.2		1	122311	05/04/21 11:20	MFV9	ELLE

Client Sample ID: GW019-212

Lab Sample ID: 410-37614-2
Matrix: Water
Date Collected: 04/26/21 09:42
Date Received: 04/28/21 11:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			122371	05/04/21 17:25	QQ3P	ELLE
Total/NA	Analysis	8011		1	122533	05/05/21 09:56	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	120980	04/30/21 20:33	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			120725	04/29/21 16:47	JJT8	ELLE
Dissolved	Analysis	6010C		1	122460	05/04/21 19:41	UCIG	ELLE
Total Recoverable	Prep	3005A			120629	04/29/21 13:24	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	122586	05/04/21 22:36	UCIG	ELLE
Total/NA	Prep	3005A			120643	04/29/21 13:47	UJLA	ELLE
Total/NA	Analysis	6020A		1	121897	05/03/21 16:54	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	121784	04/30/21 23:59	DI9Q	ELLE
Total/NA	Analysis	353.2		2	122311	05/04/21 13:19	MFV9	ELLE

Client Sample ID: GW020-212

Lab Sample ID: 410-37614-3
Matrix: Water
Date Collected: 04/27/21 09:13
Date Received: 04/28/21 11:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			122371	05/04/21 17:25	QQ3P	ELLE
Total/NA	Analysis	8011		1	122533	05/05/21 10:13	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	120980	04/30/21 21:09	GJ35	ELLE
Dissolved	Filtration	Filtration			120888	04/30/21 06:02	UDL9	ELLE
Dissolved	Prep	Non-Digest Prep			121945	05/03/21 20:02	UJLA	ELLE
Dissolved	Analysis	6010C		1	122258	05/04/21 11:14	MDP5	ELLE
Total Recoverable	Prep	3005A			120629	04/29/21 13:24	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	122586	05/04/21 22:23	UCIG	ELLE
Total/NA	Prep	3005A			120642	04/29/21 13:42	UJLA	ELLE
Total/NA	Analysis	6020A		1	121908	05/03/21 16:42	S4PD	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Client Sample ID: GW020-212
Date Collected: 04/27/21 09:13
Date Received: 04/28/21 11:08

Lab Sample ID: 410-37614-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2320B-2011		1	121784	04/30/21 23:33	DI9Q	ELLE
Total/NA	Analysis	353.2		2	122311	05/04/21 11:18	MFV9	ELLE

Client Sample ID: TB212-66
Date Collected: 04/27/21 07:00
Date Received: 04/28/21 11:08

Lab Sample ID: 410-37614-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			122371	05/04/21 17:25	QQ3P	ELLE
Total/NA	Analysis	8011		1	122533	05/05/21 10:30	UAMZ	ELLE

Client Sample ID: GW018-212
Date Collected: 04/26/21 12:02
Date Received: 04/28/21 11:08

Lab Sample ID: 410-37614-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	122651	05/05/21 19:29	LCW8	ELLE
Total/NA	Prep	8011			122371	05/04/21 17:25	QQ3P	ELLE
Total/NA	Analysis	8011		1	122533	05/05/21 10:47	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	120980	04/30/21 21:45	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	120980	04/30/21 22:04	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			120725	04/29/21 16:47	JJT8	ELLE
Dissolved	Analysis	6010C		1	122460	05/04/21 18:48	UCIG	ELLE
Total Recoverable	Prep	3005A			120629	04/29/21 13:24	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	122586	05/04/21 22:11	UCIG	ELLE
Total/NA	Prep	3005A			120642	04/29/21 13:42	UJLA	ELLE
Total/NA	Analysis	6020A		1	121908	05/03/21 16:35	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	121784	04/30/21 23:52	DI9Q	ELLE
Total/NA	Analysis	353.2		1	122311	05/04/21 11:47	MFV9	ELLE

Client Sample ID: GW069-212
Date Collected: 04/26/21 15:33
Date Received: 04/28/21 11:08

Lab Sample ID: 410-37614-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	122651	05/05/21 19:51	LCW8	ELLE
Total/NA	Prep	8011			122371	05/04/21 17:25	QQ3P	ELLE
Total/NA	Analysis	8011		1	122533	05/05/21 11:04	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	120980	04/30/21 22:22	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		100	120980	04/30/21 22:40	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			120725	04/29/21 16:47	JJT8	ELLE
Dissolved	Analysis	6010C		1	122460	05/04/21 19:38	UCIG	ELLE
Total Recoverable	Prep	3005A			120629	04/29/21 13:24	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	122586	05/04/21 22:29	UCIG	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Client Sample ID: GW069-212

Lab Sample ID: 410-37614-6
Matrix: Water
Date Collected: 04/26/21 15:33
Date Received: 04/28/21 11:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			120642	04/29/21 13:42	UJLA	ELLE
Total/NA	Analysis	6020A		1	121908	05/03/21 16:44	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	121784	04/30/21 23:39	DI9Q	ELLE
Total/NA	Analysis	353.2		1	122311	05/04/21 13:15	MFV9	ELLE

Client Sample ID: GW153-484-212

Lab Sample ID: 410-37614-7
Matrix: Water
Date Collected: 04/26/21 08:51
Date Received: 04/28/21 11:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		5	122651	05/05/21 20:13	LCW8	ELLE
Total/NA	Analysis	8260C DOD	DL	50	122651	05/05/21 20:35	LCW8	ELLE
Total/NA	Prep	8011			122371	05/04/21 17:25	QQ3P	ELLE
Total/NA	Analysis	8011		200	123579	05/07/21 07:57	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	120980	04/30/21 23:34	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			120725	04/29/21 16:47	JJT8	ELLE
Dissolved	Analysis	6010C		1	122460	05/04/21 19:44	UCIG	ELLE
Total Recoverable	Prep	3005A			120629	04/29/21 13:24	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	122586	05/04/21 22:26	UCIG	ELLE
Total/NA	Prep	3005A			120642	04/29/21 13:42	UJLA	ELLE
Total/NA	Analysis	6020A		1	121908	05/03/21 16:37	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	121784	04/30/21 23:16	DI9Q	ELLE
Total/NA	Analysis	353.2		1	122311	05/04/21 11:45	MFV9	ELLE

Client Sample ID: TB212-67

Lab Sample ID: 410-37614-8
Matrix: Water
Date Collected: 04/27/21 07:00
Date Received: 04/28/21 11:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	122651	05/05/21 13:56	LCW8	ELLE
Total/NA	Prep	8011			122371	05/04/21 17:25	QQ3P	ELLE
Total/NA	Analysis	8011		1	122533	05/05/21 11:38	UAMZ	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-37614-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Filtration	Sample Filtration	None	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37614-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-37614-1	GW001-212	Water	04/27/21 11:47	04/28/21 11:08	
410-37614-2	GW019-212	Water	04/26/21 09:42	04/28/21 11:08	
410-37614-3	GW020-212	Water	04/27/21 09:13	04/28/21 11:08	
410-37614-4	TB212-66	Water	04/27/21 07:00	04/28/21 11:08	
410-37614-5	GW018-212	Water	04/26/21 12:02	04/28/21 11:08	
410-37614-6	GW069-212	Water	04/26/21 15:33	04/28/21 11:08	
410-37614-7	GW153-484-212	Water	04/26/21 08:51	04/28/21 11:08	
410-37614-8	TB212-67	Water	04/27/21 07:00	04/28/21 11:08	

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400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHA / RECORD

410-37614 Chain of Custody

COC NUMBER: COC-001-212

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW001-212	4/27/21	11:47	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
Associated with ER 212-03
1807B-710

TB212-66

SAMPLER(S): J.M.

COURIER AND SHIPPING NUMBER: FedEx 7735 6754 3829

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-27-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/28/21	1108

KAM

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-019-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
				ANALYSIS REQUIRED (Specify number of bottles)												
1	GW019-212	4/26/21	09:42	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
Associated with ER212-03
1807B-710

TB212-66

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 7735 6754 3529

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-27-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/28/21	1108

nnd

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-020-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW020-212	4/27/21	09:13	7	—	—	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Please run Dissolved Fe, Mn, and Alkalinity from 250 mL HDPE (unfiltered), but prioritize Dissolved Fe, Mn.

Associated with ER 212-B3

1807B-710

TB212-66

SAMPLER(S): J.M.

COURIER AND SHIPPING NUMBER: FedEx 773567543529

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-27-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/28/21	1108

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-66

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 2 (Apr-Jun)

PROJECT SITE AND PHASE:	LAB PO NUMBER:	LAB CONTACT:
ST106/SS111	21295	Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-66	4-27-2021	0700	2		2	X	2								

Associated with: GW001-212
GW019-212
GW020-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 773567543529

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: D. Schmeelk	4-27-2021	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller 4/28/21 1104 ET		

(3) 4/28/21

225 Schiling Circle Suite
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-018-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW018-212	4/26/21	1202	10	—		3	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
Associated with ER212-83
1807B - 710

TB212-67

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 773567543830

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Josh Messenger	4-27-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/28/21	1100

225 Schilling Circle Suite
400 Hunt Valley MD
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-069-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW069-212	4/26/21	15:33	10	–	3	–	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Associated with ER212-03
1807B-710

TB212-67

SAMPLER(S): J. Messenger

COURIER AND SHIPPING NUMBER: FedEx 773567 543830

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-26-21	1800	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/26/21	1100

225 Schilling Circle Suite
400 Hunt Valley MD
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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-153-484-212

PROJECT NAME: Kirtland AFB - GWM & IRM Op Mod	PROJECT NUMBER: 6360401	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW153-484-212	4-26-2021	0851	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

TB212-67

SAMPLER(S): D. Schweelb

COURIER AND SHIPPING NUMBER: FedEx 773567543830

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schweelb	4-27-21	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/28/21	1100

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212- 67

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE:	LAB PO NUMBER:	LAB CONTACT:
ST106/SS111	21295	Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212- 67	4-27-21	0700	4	-	~~2~~ SL	2	2								

Associated with:
GW018-212
GW069-212
GW153-484-212

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 773567543830

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
	4-27-21	1800			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/28/21	1100

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-37614-1

Login Number: 37614
List Number: 1
Creator: Reiff, Nicole L

List Source: Eurofins Lancaster Laboratories Env, LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

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ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-37762-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
5/13/2021 3:16:35 PM

Darlene Bandy, Project Manager I
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LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Darlene Bandy

Darlene Bandy
Project Manager I
5/13/2021 3:16:35 PM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-37762-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
D	The reported value is from a dilution.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-37762-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

Job ID: 410-37762-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-37762-1

Receipt
The samples were received on 4/29/2021 11:13 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.0°C

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 353.2_Pres: The reference method requires samples to be preserved to a pH of <2. The following sample(s) were received with insufficient preservation at a pH of 5: GW009-212 (410-37762-1). The sample(s) were preserved to the appropriate pH in the laboratory.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

Client Sample ID: GW009-212 — Lab Sample ID: 410-37762-1

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.7		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Toluene	0.25	J	1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Ethylene Dibromide (2C)	0.022	J	0.029	0.019	0.0096	ug/L	1		8011	Total/NA
Bromide	2.3	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	150	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	240	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	170		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	25		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	50		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	0.10	J	0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	1.2		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Lead	0.00010	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	160		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	160		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.48		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GW080-212 — Lab Sample ID: 410-37762-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Benzene	22		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Toluene	1.4		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Ethylene Dibromide (2C)	0.023	J M	0.029	0.019	0.0097	ug/L	1		8011	Total/NA
Bromide	2.3	J D	2.5	2.0	1.3	mg/L	5		EPA 300.0 R2.1	Total/NA
Chloride	130	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	56	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	120		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	22		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	41		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Iron	1.7		0.21	0.10	0.041	mg/L	1		6010C	Dissolved
Manganese	4.3		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Lead	0.00014	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	250		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	250		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: TB212-68 — Lab Sample ID: 410-37762-3

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

Client Sample ID: GW009-212

Date Collected: 04/28/21 09:22
Date Received: 04/29/21 11:13

Lab Sample ID: 410-37762-1

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**1.7**		1.0	0.50	0.20	ug/L		05/07/21 15:02	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/07/21 15:02	1
Toluene	**0.25**	**J**	1.0	0.50	0.20	ug/L		05/07/21 15:02	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/07/21 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*05/07/21 15:02*	*1*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*		*05/07/21 15:02*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*05/07/21 15:02*	*1*
Toluene-d8 (Surr)	*98*		*89 - 112*		*05/07/21 15:02*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**0.022**	**J**	0.029	0.019	0.0096	ug/L		05/05/21 11:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*103*		*46 - 136*	*05/04/21 17:25*	*05/05/21 11:55*	*1*
1,1,2,2-Tetrachloroethane (2C)	*86*		*46 - 136*	*05/04/21 17:25*	*05/05/21 11:55*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**2.3**	**J D**	2.5	2.0	1.3	mg/L		04/30/21 21:12	5
Chloride	**150**	**D**	20	15	10	mg/L		04/30/21 21:29	50
Sulfate	**240**	**D**	50	45	15	mg/L		04/30/21 21:29	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**170**		0.20	0.15	0.096	mg/L		05/06/21 17:06	1
Magnesium	**25**		0.10	0.075	0.040	mg/L		05/06/21 17:06	1
Potassium	**4.8**		0.50	0.45	0.20	mg/L		05/13/21 15:30	1
Sodium	**50**		1.0	0.50	0.24	mg/L		05/06/21 17:06	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.10**	**J**	0.21	0.10	0.041	mg/L		05/13/21 08:07	1
Manganese	**1.2**		0.010	0.0052	0.0031	mg/L		05/10/21 08:04	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		05/04/21 13:52	1
Lead	**0.00010**	**J**	0.00050	0.00025	0.000071	mg/L		05/04/21 13:52	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**160**		8.0	6.0	2.6	mg/L		05/01/21 03:13	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		05/01/21 03:13	1
Total Alkalinity as CaCO3 to pH 4.5	**160**		8.0	6.0	2.6	mg/L		05/01/21 03:13	1
Nitrate Nitrite as N	**0.48**		0.10	0.090	0.040	mg/L		05/07/21 09:07	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

Client Sample ID: GW080-212

Date Collected: 04/28/21 14:40
Date Received: 04/29/21 11:13

Lab Sample ID: 410-37762-2

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	**22**		1.0	0.50	0.20	ug/L		05/07/21 15:24	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/07/21 15:24	1
Toluene	**1.4**		1.0	0.50	0.20	ug/L		05/07/21 15:24	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/07/21 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*05/07/21 15:24*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*05/07/21 15:24*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*05/07/21 15:24*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*05/07/21 15:24*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	**0.023**	**J M**	0.029	0.019	0.0097	ug/L		05/05/21 12:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*86*	*M*	*46 - 136*	*05/04/21 17:25*	*05/05/21 12:12*	*1*
1,1,2,2-Tetrachloroethane (2C)	*96*		*46 - 136*	*05/04/21 17:25*	*05/05/21 12:12*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**2.3**	**J D**	2.5	2.0	1.3	mg/L		04/30/21 16:11	5
Chloride	**130**	**D**	20	15	10	mg/L		04/30/21 16:43	50
Sulfate	**56**	**D**	5.0	4.5	1.5	mg/L		04/30/21 16:11	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**120**		0.20	0.15	0.096	mg/L		05/06/21 16:51	1
Magnesium	**22**		0.10	0.075	0.040	mg/L		05/06/21 16:51	1
Potassium	**3.9**		0.50	0.45	0.20	mg/L		05/13/21 15:19	1
Sodium	**41**		1.0	0.50	0.24	mg/L		05/06/21 16:51	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**1.7**		0.21	0.10	0.041	mg/L		05/13/21 08:11	1
Manganese	**4.3**		0.010	0.0052	0.0031	mg/L		05/10/21 08:12	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		05/04/21 13:54	1
Lead	**0.00014**	**J**	0.00050	0.00025	0.000071	mg/L		05/04/21 13:54	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**250**		8.0	6.0	2.6	mg/L		05/01/21 03:06	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		05/01/21 03:06	1
Total Alkalinity as CaCO3 to pH 4.5	**250**		8.0	6.0	2.6	mg/L		05/01/21 03:06	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		05/07/21 09:05	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

Client Sample ID: TB212-68

Date Collected: 04/28/21 13:00
Date Received: 04/29/21 11:13

Lab Sample ID: 410-37762-3

Matrix: Water

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/07/21 13:33	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/07/21 13:33	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/07/21 13:33	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/07/21 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*81 - 118*		*05/07/21 13:33*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*05/07/21 13:33*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*05/07/21 13:33*	*1*
Toluene-d8 (Surr)	*98*		*89 - 112*		*05/07/21 13:33*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.019	U	0.029	0.019	0.0096	ug/L		05/05/21 13:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*91*		*46 - 136*	*05/04/21 17:25*	*05/05/21 13:20*	*1*
1,1,2,2-Tetrachloroethane (2C)	*92*		*46 - 136*	*05/04/21 17:25*	*05/05/21 13:20*	*1*

Surrogate Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-37762-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-37762-1	GW009-212	99	97	98	98
410-37762-2	GW080-212	100	96	98	96
410-37762-3	TB212-68	96	96	98	98
LCS 410-123692/5	Lab Control Sample	99	97	96	99
MB 410-123692/7	Method Blank	98	94	99	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-37762-1	GW009-212	103	86
410-37762-2	GW080-212	86 M	96
410-37762-3	TB212-68	91	92
LCS 410-122371/2-A	Lab Control Sample	94	89
LCSD 410-122371/3-A	Lab Control Sample Dup	96	92
MB 410-122371/1-A	Method Blank	92	89

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-123692/7
Matrix: Water
Analysis Batch: 123692

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/07/21 12:27	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/07/21 12:27	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/07/21 12:27	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/07/21 12:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*05/07/21 12:27*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*05/07/21 12:27*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*05/07/21 12:27*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*05/07/21 12:27*	*1*

Lab Sample ID: LCS 410-123692/5
Matrix: Water
Analysis Batch: 123692

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	19.1		ug/L		96	42 - 138
Ethylbenzene	20.0	19.8		ug/L		99	79 - 121
Toluene	20.0	19.1		ug/L		96	80 - 121
Xylenes, Total	60.0	58.3		ug/L		97	79 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*
Dibromofluoromethane (Surr)	*96*		*80 - 119*
Toluene-d8 (Surr)	*99*		*89 - 112*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-122371/1-A
Matrix: Water
Analysis Batch: 122533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 122371

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.020	U	0.030	0.020	0.010	ug/L		05/05/21 08:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*92*		*46 - 136*	*05/04/21 17:25*	*05/05/21 08:30*	*1*
1,1,2,2-Tetrachloroethane (2C)	*89*		*46 - 136*	*05/04/21 17:25*	*05/05/21 08:30*	*1*

Lab Sample ID: LCS 410-122371/2-A
Matrix: Water
Analysis Batch: 122533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 122371

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide (2C)	0.128	0.175		ug/L		137	60 - 140

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 410-122371/2-A
Matrix: Water
Analysis Batch: 122533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 122371

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*94*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*89*		*46 - 136*

Lab Sample ID: LCSD 410-122371/3-A
Matrix: Water
Analysis Batch: 122533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 122371

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (2C)			0.128	0.164		ug/L		128	60 - 140	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*96*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*92*		*46 - 136*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-120989/4
Matrix: Water
Analysis Batch: 120989

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/30/21 10:59	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/30/21 10:59	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/30/21 10:59	1

Lab Sample ID: LCS 410-120989/3
Matrix: Water
Analysis Batch: 120989

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Bromide			7.49	7.21		mg/L		96	90 - 110		
Chloride			3.00	2.93		mg/L		98	90 - 110		
Sulfate			7.50	7.36		mg/L		98	90 - 110		

Lab Sample ID: MB 410-121090/4
Matrix: Water
Analysis Batch: 121090

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/30/21 14:47	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/30/21 14:47	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/30/21 14:47	1

Lab Sample ID: LCS 410-121090/3
Matrix: Water
Analysis Batch: 121090

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Bromide			7.49	7.65		mg/L		102	90 - 110		

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 410-121090/3
Matrix: Water
Analysis Batch: 121090

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	3.00	2.97		mg/L		99	90 - 110
Sulfate	7.50	7.51		mg/L		100	90 - 110

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-120828/1-A
Matrix: Water
Analysis Batch: 124345

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 120828

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/10/21 07:41	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/10/21 07:41	1

Lab Sample ID: LCS 410-120828/2-A
Matrix: Water
Analysis Batch: 124345

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 120828

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	0.0200	0.0205		mg/L		102	90 - 114

Lab Sample ID: LCS 410-120828/2-A
Matrix: Water
Analysis Batch: 125945

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 120828

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.400	0.441		mg/L		110	87 - 115

Lab Sample ID: MB 410-120855/1-A
Matrix: Water
Analysis Batch: 123418

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 120855

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		05/06/21 16:36	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		05/06/21 16:36	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		05/06/21 16:36	1

Lab Sample ID: MB 410-120855/1-A
Matrix: Water
Analysis Batch: 126143

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 120855

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Potassium	0.45	U	0.50	0.45	0.20	mg/L		05/13/21 15:10	1

Lab Sample ID: LCS 410-120855/2-A
Matrix: Water
Analysis Batch: 123418

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 120855

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	0.400	0.424		mg/L		106	87 - 113
Magnesium	0.200	0.213		mg/L		107	85 - 113

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-120855/2-A
Matrix: Water
Analysis Batch: 123418

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 120855

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sodium	2.00	2.07		mg/L		103	87 - 115

Lab Sample ID: LCS 410-120855/2-A
Matrix: Water
Analysis Batch: 126143

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 120855

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	6.00	5.62		mg/L		94	86 - 114

Lab Sample ID: LCSD 410-120855/3-A
Matrix: Water
Analysis Batch: 123418

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 120855

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	0.400	0.423		mg/L		106	87 - 113	0	20
Magnesium	0.200	0.211		mg/L		105	85 - 113	1	20
Sodium	2.00	2.05		mg/L		103	87 - 115	1	20

Lab Sample ID: LCSD 410-120855/3-A
Matrix: Water
Analysis Batch: 126143

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 120855

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Potassium	6.00	5.49		mg/L		91	86 - 114	2	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 410-120815/1-A
Matrix: Water
Analysis Batch: 122358

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 120815

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		05/04/21 13:06	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		05/04/21 13:06	1

Lab Sample ID: LCS 410-120815/2-A
Matrix: Water
Analysis Batch: 122358

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 120815

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0600	0.0586		mg/L		98	84 - 116
Lead	0.0300	0.0310		mg/L		103	88 - 115

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-121784/89
Matrix: Water
Analysis Batch: 121784

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		05/01/21 00:49	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: MB 410-121784/89
Matrix: Water
Analysis Batch: 121784

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		05/01/21 00:49	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		05/01/21 00:49	1

Lab Sample ID: LCS 410-121784/90
Matrix: Water
Analysis Batch: 121784

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	186		mg/L		98	82 - 106

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-123792/20
Matrix: Water
Analysis Batch: 123792

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		05/07/21 08:39	1

Lab Sample ID: LCS 410-123792/21
Matrix: Water
Analysis Batch: 123792

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.44		mg/L		98	90 - 110

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

GC/MS VOA

Analysis Batch: 123692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37762-1	GW009-212	Total/NA	Water	8260C DOD	
410-37762-2	GW080-212	Total/NA	Water	8260C DOD	
410-37762-3	TB212-68	Total/NA	Water	8260C DOD	
MB 410-123692/7	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-123692/5	Lab Control Sample	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 122371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37762-1	GW009-212	Total/NA	Water	8011	
410-37762-2	GW080-212	Total/NA	Water	8011	
410-37762-3	TB212-68	Total/NA	Water	8011	
MB 410-122371/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-122371/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-122371/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Analysis Batch: 122533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37762-1	GW009-212	Total/NA	Water	8011	122371
410-37762-2	GW080-212	Total/NA	Water	8011	122371
410-37762-3	TB212-68	Total/NA	Water	8011	122371
MB 410-122371/1-A	Method Blank	Total/NA	Water	8011	122371
LCS 410-122371/2-A	Lab Control Sample	Total/NA	Water	8011	122371
LCSD 410-122371/3-A	Lab Control Sample Dup	Total/NA	Water	8011	122371

HPLC/IC

Analysis Batch: 120989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37762-1	GW009-212	Total/NA	Water	EPA 300.0 R2.1	
410-37762-1	GW009-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-120989/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-120989/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 121090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37762-2	GW080-212	Total/NA	Water	EPA 300.0 R2.1	
410-37762-2	GW080-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-121090/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-121090/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 120815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37762-1	GW009-212	Total/NA	Water	3005A	
410-37762-2	GW080-212	Total/NA	Water	3005A	
MB 410-120815/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-120815/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

Metals

Prep Batch: 120828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37762-1	GW009-212	Dissolved	Water	Non-Digest Prep	
410-37762-2	GW080-212	Dissolved	Water	Non-Digest Prep	
MB 410-120828/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-120828/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Prep Batch: 120855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37762-1	GW009-212	Total Recoverable	Water	3005A	
410-37762-2	GW080-212	Total Recoverable	Water	3005A	
MB 410-120855/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-120855/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 410-120855/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Analysis Batch: 122358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37762-1	GW009-212	Total/NA	Water	6020A	120815
410-37762-2	GW080-212	Total/NA	Water	6020A	120815
MB 410-120815/1-A	Method Blank	Total Recoverable	Water	6020A	120815
LCS 410-120815/2-A	Lab Control Sample	Total Recoverable	Water	6020A	120815

Analysis Batch: 123418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37762-1	GW009-212	Total Recoverable	Water	6010C	120855
410-37762-2	GW080-212	Total Recoverable	Water	6010C	120855
MB 410-120855/1-A	Method Blank	Total Recoverable	Water	6010C	120855
LCS 410-120855/2-A	Lab Control Sample	Total Recoverable	Water	6010C	120855
LCSD 410-120855/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010C	120855

Analysis Batch: 124345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37762-1	GW009-212	Dissolved	Water	6010C	120828
410-37762-2	GW080-212	Dissolved	Water	6010C	120828
MB 410-120828/1-A	Method Blank	Total/NA	Water	6010C	120828
LCS 410-120828/2-A	Lab Control Sample	Total/NA	Water	6010C	120828

Analysis Batch: 125945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37762-1	GW009-212	Dissolved	Water	6010C	120828
410-37762-2	GW080-212	Dissolved	Water	6010C	120828
LCS 410-120828/2-A	Lab Control Sample	Total/NA	Water	6010C	120828

Analysis Batch: 126143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37762-1	GW009-212	Total Recoverable	Water	6010C	120855
410-37762-2	GW080-212	Total Recoverable	Water	6010C	120855
MB 410-120855/1-A	Method Blank	Total Recoverable	Water	6010C	120855
LCS 410-120855/2-A	Lab Control Sample	Total Recoverable	Water	6010C	120855
LCSD 410-120855/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010C	120855

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

General Chemistry

Analysis Batch: 121784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37762-1	GW009-212	Total/NA	Water	2320B-2011	
410-37762-2	GW080-212	Total/NA	Water	2320B-2011	
MB 410-121784/89	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-121784/90	Lab Control Sample	Total/NA	Water	2320B-2011	

Analysis Batch: 123792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37762-1	GW009-212	Total/NA	Water	353.2	
410-37762-2	GW080-212	Total/NA	Water	353.2	
MB 410-123792/20	Method Blank	Total/NA	Water	353.2	
LCS 410-123792/21	Lab Control Sample	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

Client Sample ID: GW009-212

Lab Sample ID: 410-37762-1

Date Collected: 04/28/21 09:22
Matrix: Water
Date Received: 04/29/21 11:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	123692	05/07/21 15:02	LCW8	ELLE
Total/NA	Prep	8011			122371	05/04/21 17:25	QQ3P	ELLE
Total/NA	Analysis	8011		1	122533	05/05/21 11:55	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	120989	04/30/21 21:12	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	120989	04/30/21 21:29	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			120828	04/29/21 22:30	JJT8	ELLE
Dissolved	Analysis	6010C		1	124345	05/10/21 08:04	ULJC	ELLE
Dissolved	Prep	Non-Digest Prep			120828	04/29/21 22:30	JJT8	ELLE
Dissolved	Analysis	6010C		1	125945	05/13/21 08:07	ULJC	ELLE
Total Recoverable	Prep	3005A			120855	04/30/21 02:15	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	126143	05/13/21 15:30	MDP5	ELLE
Total Recoverable	Prep	3005A			120855	04/30/21 02:15	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	123418	05/06/21 17:06	UCIG	ELLE
Total/NA	Prep	3005A			120815	04/29/21 21:54	JJT8	ELLE
Total/NA	Analysis	6020A		1	122358	05/04/21 13:52	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	121784	05/01/21 03:13	DI9Q	ELLE
Total/NA	Analysis	353.2		1	123792	05/07/21 09:07	MFV9	ELLE

Client Sample ID: GW080-212

Lab Sample ID: 410-37762-2

Date Collected: 04/28/21 14:40
Matrix: Water
Date Received: 04/29/21 11:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	123692	05/07/21 15:24	LCW8	ELLE
Total/NA	Prep	8011			122371	05/04/21 17:25	QQ3P	ELLE
Total/NA	Analysis	8011		1	122533	05/05/21 12:12	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	121090	04/30/21 16:11	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	121090	04/30/21 16:43	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			120828	04/29/21 22:30	JJT8	ELLE
Dissolved	Analysis	6010C		1	124345	05/10/21 08:12	ULJC	ELLE
Dissolved	Prep	Non-Digest Prep			120828	04/29/21 22:30	JJT8	ELLE
Dissolved	Analysis	6010C		1	125945	05/13/21 08:11	ULJC	ELLE
Total Recoverable	Prep	3005A			120855	04/30/21 02:15	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	126143	05/13/21 15:19	MDP5	ELLE
Total Recoverable	Prep	3005A			120855	04/30/21 02:15	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	123418	05/06/21 16:51	UCIG	ELLE
Total/NA	Prep	3005A			120815	04/29/21 21:54	JJT8	ELLE
Total/NA	Analysis	6020A		1	122358	05/04/21 13:54	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	121784	05/01/21 03:06	DI9Q	ELLE
Total/NA	Analysis	353.2		1	123792	05/07/21 09:05	MFV9	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

Client Sample ID: TB212-68

Date Collected: 04/28/21 13:00
Date Received: 04/29/21 11:13

Lab Sample ID: 410-37762-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	123692	05/07/21 13:33	LCW8	ELLE
Total/NA	Prep	8011			122371	05/04/21 17:25	QQ3P	ELLE
Total/NA	Analysis	8011		1	122533	05/05/21 13:20	UAMZ	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-37762-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37762-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-37762-1	GW009-212	Water	04/28/21 09:22	04/29/21 11:13	
410-37762-2	GW080-212	Water	04/28/21 14:40	04/29/21 11:13	
410-37762-3	TB212-68	Water	04/28/21 13:00	04/29/21 11:13	

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CU

410-37762 Chain of Custody

COC NUMBER: COC-009-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/	YEAR: 2021
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 (Apr-Jun)
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 21295	LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188		

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW009-212	4-28-21	0922	10	-	3	-	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered

Associated with ER 212-03

1807B-710

TB212-68

SAMPLER(S): JM

COURIER AND SHIPPING NUMBER: FedEx 7735 7739 1756

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
J Messenger	4-28-2021	1500			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Nicole Ruff	4/29/21	1113

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-080-212

PROJECT NAME	PROJECT NUMBER	LABORATORY NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO	YEAR / QUARTER
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	YEAR: 2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	Chloride, bromide, sulfate (300.0)	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW080-212	4/27/21	14:40	10	—	3	—	2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
Associated with ER 212-03
1807B-710

TB212-68

SAMPLER(S): D. Schmeelk

COURIER AND SHIPPING NUMBER: FedEx 7735 7739 1756

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Dylan Schmeelk	4-28-2021	1500	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Rutt	4/29/21	1113

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212-68

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111 | LAB PO NUMBER: 21295 | LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-68	4-28-2021	1300	4	–	2	–	2								

Associated with: GW009-212, GW080-212

SAMPLER(S): JM

COURIER AND SHIPPING NUMBER: FedEx 7735 7739 1756

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-28-2021	1500	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitt	4/29/21	1113

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-37762-1

Login Number: 37762
List Number: 1
Creator: Reiff, Nicole L

List Source: Eurofins Lancaster Laboratories Env

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

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ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-37920-1
Client Project/Site: Kirtland AFB - GWM & IRM Op Mod
Revision: 2

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
7/15/2021 9:35:57 PM
Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

Designee for

Mary Kate Izzo, Project Manager
(717)556-4656
MaryKate.Izzo@eurofinset.com

LINKS

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Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Darlene Bandy

Darlene Bandy
Project Manager I
7/15/2021 9:35:57 PM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-37920-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
D	The reported value is from a dilution.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-37920-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37920-1

Job ID: 410-37920-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-37920-1

REVISION
The units for the equipment blank Total Iron and Manganese were reported in ug/L. Revision 2 is to correct these to be in mg/L to match the units for other metals.

Report revision history
The report being provided is a revision of the original report sent on 5/14/2021. The report (revision 1) is being revised due to Revised to correct method 8011 calibration file.

Receipt
The samples were received on 4/30/2021 11:09 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -0.7°C

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8011_DOD5: The continuing calibration verification (CCV) associated with batch 410-123057 recovered above the upper control limit for Ethylene Dibromide. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. ER212-04 (410-37920-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-37920-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW075-212 — Lab Sample ID: 410-37920-1

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	90	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	89	D	50	45	15	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	87		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	13		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	3.6		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	33		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.036		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.00081	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00024	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	130		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	1.9		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: ER212-04 — Lab Sample ID: 410-37920-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.67	J	1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA
Sodium	1.1		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Lead	0.00022	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA

Client Sample ID: TB212-69 — Lab Sample ID: 410-37920-3

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-37920-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: GW075-212
Lab Sample ID: 410-37920-1
Date Collected: 04/29/21 13:32
Matrix: Water
Date Received: 04/30/21 11:09

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.030	U ^c M	0.030	0.030	0.030	ug/L		05/07/21 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (2C)	*113*	*^c*	*46 - 136*	*05/05/21 19:45*	*05/07/21 18:16*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		05/01/21 15:14	5
Chloride	**90**	**D**	20	15	10	mg/L		05/01/21 15:31	50
Sulfate	**89**	**D**	50	45	15	mg/L		05/01/21 15:31	50

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**87**		0.20	0.15	0.096	mg/L		05/05/21 18:36	1
Magnesium	**13**		0.10	0.075	0.040	mg/L		05/05/21 18:36	1
Potassium	**3.6**		0.50	0.45	0.20	mg/L		05/05/21 18:36	1
Sodium	**33**		1.0	0.50	0.24	mg/L		05/05/21 18:36	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/05/21 17:08	1
Manganese	**0.036**		0.010	0.0052	0.0031	mg/L		05/05/21 17:08	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00081**	**J**	0.0020	0.0016	0.00068	mg/L		05/04/21 16:14	1
Lead	**0.00024**	**J**	0.00050	0.00025	0.000071	mg/L		05/04/21 16:14	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**130**		8.0	6.0	2.6	mg/L		05/05/21 02:12	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		05/05/21 02:12	1
Total Alkalinity as CaCO3 to pH 4.5	**130**		8.0	6.0	2.6	mg/L		05/05/21 02:12	1
Nitrate Nitrite as N	**1.9**		0.10	0.090	0.040	mg/L		05/11/21 08:38	1

Client Sample ID: ER212-04
Lab Sample ID: 410-37920-2
Date Collected: 04/28/21 12:28
Matrix: Water
Date Received: 04/30/21 11:09

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/09/21 12:07	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/09/21 12:07	1
Toluene	**0.67**	**J**	1.0	0.50	0.20	ug/L		05/09/21 12:07	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/09/21 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*05/09/21 12:07*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*05/09/21 12:07*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 119*		*05/09/21 12:07*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*05/09/21 12:07*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-37920-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Client Sample ID: ER212-04
Lab Sample ID: 410-37920-2
Date Collected: 04/28/21 12:28
Matrix: Water
Date Received: 04/30/21 11:09

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U ^c	0.029	0.019	0.0097	ug/L		05/06/21 08:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (2C)	*98*		*46 - 136*	*05/05/21 19:45*	*05/06/21 08:00*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		05/05/21 18:39	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		05/05/21 18:39	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		05/05/21 18:39	1
Sodium	**1.1**		1.0	0.50	0.24	mg/L		05/05/21 18:39	1
Iron	0.10	U	0.20	0.10	0.040	mg/L		05/05/21 18:39	1
Manganese	0.0050	U	0.010	0.0050	0.0030	mg/L		05/05/21 18:39	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		05/04/21 16:16	1
Lead	**0.00022**	**J**	0.00050	0.00025	0.000071	mg/L		05/04/21 16:16	1

Client Sample ID: TB212-69
Lab Sample ID: 410-37920-3
Date Collected: 04/29/21 14:00
Matrix: Water
Date Received: 04/30/21 11:09

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/10/21 14:28	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/10/21 14:28	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/10/21 14:28	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/10/21 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*05/10/21 14:28*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*05/10/21 14:28*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*05/10/21 14:28*	*1*
Toluene-d8 (Surr)	*98*		*89 - 112*		*05/10/21 14:28*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.019	U	0.029	0.019	0.0097	ug/L		05/05/21 08:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*99*		*46 - 136*	*05/04/21 18:00*	*05/05/21 08:13*	*1*
1,1,2,2-Tetrachloroethane (2C)	*97*		*46 - 136*	*05/04/21 18:00*	*05/05/21 08:13*	*1*

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37920-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-37920-2	ER212-04	98	94	97	97
410-37920-3	TB212-69	101	94	100	98
LCS 410-124096/4	Lab Control Sample	97	98	98	99
LCS 410-124250/5	Lab Control Sample	98	96	101	97
LCSD 410-124096/5	Lab Control Sample Dup	100	98	97	99
MB 410-124096/7	Method Blank	100	96	98	98
MB 410-124250/7	Method Blank	99	94	100	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-37920-1	GW075-212		113 ^c
410-37920-2	ER212-04		98
410-37920-3	TB212-69	99	97
LCS 410-122367/2-A	Lab Control Sample	93	95
LCS 410-122942/2-A	Lab Control Sample	95	95
LCSD 410-122367/3-A	Lab Control Sample Dup	96	94
LCSD 410-122942/3-A	Lab Control Sample Dup	104	103
MB 410-122367/1-A	Method Blank	109	102
MB 410-122942/1-A	Method Blank		91
MB 410-122942/1-A	Method Blank	107	107

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37920-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-124096/7
Matrix: Water
Analysis Batch: 124096

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/09/21 11:45	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/09/21 11:45	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/09/21 11:45	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/09/21 11:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*05/09/21 11:45*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*05/09/21 11:45*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*05/09/21 11:45*	*1*
Toluene-d8 (Surr)	*98*		*89 - 112*		*05/09/21 11:45*	*1*

Lab Sample ID: LCS 410-124096/4
Matrix: Water
Analysis Batch: 124096

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	20.5		ug/L		102	42 - 138		
Ethylbenzene			20.0	21.5		ug/L		107	79 - 121		
Toluene			20.0	21.2		ug/L		106	80 - 121		
Xylenes, Total			60.0	64.1		ug/L		107	79 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*
Dibromofluoromethane (Surr)	*98*		*80 - 119*
Toluene-d8 (Surr)	*99*		*89 - 112*

Lab Sample ID: LCSD 410-124096/5
Matrix: Water
Analysis Batch: 124096

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	19.1		ug/L		95	42 - 138	7	20
Ethylbenzene			20.0	19.7		ug/L		98	79 - 121	9	20
Toluene			20.0	19.4		ug/L		97	80 - 121	9	20
Xylenes, Total			60.0	58.4		ug/L		97	79 - 121	9	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*
Dibromofluoromethane (Surr)	*97*		*80 - 119*
Toluene-d8 (Surr)	*99*		*89 - 112*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37920-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-124250/7
Matrix: Water
Analysis Batch: 124250

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/10/21 13:18	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/10/21 13:18	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/10/21 13:18	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/10/21 13:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*05/10/21 13:18*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*05/10/21 13:18*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*05/10/21 13:18*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*05/10/21 13:18*	*1*

Lab Sample ID: LCS 410-124250/5
Matrix: Water
Analysis Batch: 124250

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	19.1		ug/L		96	42 - 138
Ethylbenzene	20.0	19.4		ug/L		97	79 - 121
Toluene	20.0	19.1		ug/L		95	80 - 121
Xylenes, Total	60.0	58.3		ug/L		97	79 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*
Dibromofluoromethane (Surr)	*101*		*80 - 119*
Toluene-d8 (Surr)	*97*		*89 - 112*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-122367/1-A
Matrix: Water
Analysis Batch: 122533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 122367

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (2C)	0.020	U	0.030	0.020	0.010	ug/L		05/05/21 07:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*109*		*46 - 136*	*05/04/21 18:00*	*05/05/21 07:22*	*1*
1,1,2,2-Tetrachloroethane (2C)	*102*		*46 - 136*	*05/04/21 18:00*	*05/05/21 07:22*	*1*

Lab Sample ID: LCS 410-122367/2-A
Matrix: Water
Analysis Batch: 122533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 122367

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide (2C)	0.128	0.162		ug/L		127	60 - 140

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37920-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 410-122367/2-A
Matrix: Water
Analysis Batch: 122533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 122367

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*93*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*95*		*46 - 136*

Lab Sample ID: LCSD 410-122367/3-A
Matrix: Water
Analysis Batch: 122533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 122367

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (2C)			0.128	0.162		ug/L		126	60 - 140	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*96*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*94*		*46 - 136*

Lab Sample ID: MB 410-122942/1-A
Matrix: Water
Analysis Batch: 123057

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 122942

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		05/06/21 06:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (2C)	*91*		*46 - 136*	*05/05/21 19:45*	*05/06/21 06:52*	*1*

Lab Sample ID: MB 410-122942/1-A
Matrix: Water
Analysis Batch: 123579

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 122942

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		05/07/21 17:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*107*		*46 - 136*	*05/05/21 19:45*	*05/07/21 17:59*	*1*
1,1,2,2-Tetrachloroethane (2C)	*107*		*46 - 136*	*05/05/21 19:45*	*05/07/21 17:59*	*1*

Lab Sample ID: LCS 410-122942/2-A
Matrix: Water
Analysis Batch: 131243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 122942

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)			0.128	0.142		ug/L		111	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*95*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*95*		*46 - 136*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37920-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCSD 410-122942/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 131243 — **Prep Batch: 122942**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.160		ug/L		125	60 - 140	12	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*104*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*103*		*46 - 136*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-121295/4 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 121295

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		05/01/21 06:41	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		05/01/21 06:41	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		05/01/21 06:41	1

Lab Sample ID: LCS 410-121295/3 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 121295

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Bromide			7.49	7.08		mg/L		95	90 - 110		
Chloride			3.00	2.91		mg/L		97	90 - 110		
Sulfate			7.50	7.24		mg/L		97	90 - 110		

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-122005/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 122903 — **Prep Batch: 122005**

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/05/21 16:34	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/05/21 16:34	1

Lab Sample ID: LCS 410-122005/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 122903 — **Prep Batch: 122005**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Iron			0.400	0.421		mg/L		105	87 - 115		
Manganese			0.0200	0.0207		mg/L		104	90 - 114		

Lab Sample ID: LCSD 410-122005/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 122903 — **Prep Batch: 122005**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron			0.400	0.429		mg/L		107	87 - 115	2	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37920-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSD 410-122005/3-A
Matrix: Water
Analysis Batch: 122903

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 122005

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Manganese	0.0200	0.0207		mg/L		104	90 - 114	0	20

Lab Sample ID: MB 410-121965/1-A
Matrix: Water
Analysis Batch: 122953

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 121965

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		05/05/21 18:05	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		05/05/21 18:05	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		05/05/21 18:05	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		05/05/21 18:05	1
Iron	100	U	200	100	40	ug/L		05/05/21 18:05	1
Manganese	5.0	U	10	5.0	3.0	ug/L		05/05/21 18:05	1

Lab Sample ID: LCS 410-121965/2-A
Matrix: Water
Analysis Batch: 122953

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 121965

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	0.400	0.436		mg/L		109	87 - 113
Magnesium	0.200	0.220		mg/L		110	85 - 113
Potassium	6.00	6.26		mg/L		104	86 - 114
Sodium	2.00	2.17		mg/L		109	87 - 115
Iron	400	433		ug/L		108	87 - 115
Manganese	20.0	20.9		ug/L		104	90 - 114

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 410-121968/1-A
Matrix: Water
Analysis Batch: 122374

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 121968

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		05/04/21 15:48	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		05/04/21 15:48	1

Lab Sample ID: LCS 410-121968/2-A
Matrix: Water
Analysis Batch: 122374

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 121968

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0600	0.0634		mg/L		106	84 - 116
Lead	0.0300	0.0321		mg/L		107	88 - 115

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37920-1

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-122817/53
Matrix: Water
Analysis Batch: 122817

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		05/05/21 00:00	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		05/05/21 00:00	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		05/05/21 00:00	1

Lab Sample ID: LCS 410-122817/54
Matrix: Water
Analysis Batch: 122817

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	184		mg/L		97	82 - 106

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-124913/20
Matrix: Water
Analysis Batch: 124913

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		05/11/21 08:10	1

Lab Sample ID: LCS 410-124913/21
Matrix: Water
Analysis Batch: 124913

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.38		mg/L		95	90 - 110

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37920-1

GC/MS VOA

Analysis Batch: 124096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37920-2	ER212-04	Total/NA	Water	8260C DOD	
MB 410-124096/7	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-124096/4	Lab Control Sample	Total/NA	Water	8260C DOD	
LCSD 410-124096/5	Lab Control Sample Dup	Total/NA	Water	8260C DOD	

Analysis Batch: 124250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37920-3	TB212-69	Total/NA	Water	8260C DOD	
MB 410-124250/7	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-124250/5	Lab Control Sample	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 122367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37920-3	TB212-69	Total/NA	Water	8011	
MB 410-122367/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-122367/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-122367/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Analysis Batch: 122533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37920-3	TB212-69	Total/NA	Water	8011	122367
MB 410-122367/1-A	Method Blank	Total/NA	Water	8011	122367
LCS 410-122367/2-A	Lab Control Sample	Total/NA	Water	8011	122367
LCSD 410-122367/3-A	Lab Control Sample Dup	Total/NA	Water	8011	122367

Prep Batch: 122942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37920-1	GW075-212	Total/NA	Water	8011	
410-37920-2	ER212-04	Total/NA	Water	8011	
MB 410-122942/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-122942/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-122942/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

Analysis Batch: 123057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37920-2	ER212-04	Total/NA	Water	8011	122942
MB 410-122942/1-A	Method Blank	Total/NA	Water	8011	122942

Analysis Batch: 123579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37920-1	GW075-212	Total/NA	Water	8011	122942
MB 410-122942/1-A	Method Blank	Total/NA	Water	8011	122942

Analysis Batch: 131243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-122942/2-A	Lab Control Sample	Total/NA	Water	8011	122942
LCSD 410-122942/3-A	Lab Control Sample Dup	Total/NA	Water	8011	122942

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37920-1

HPLC/IC

Analysis Batch: 121295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37920-1	GW075-212	Total/NA	Water	EPA 300.0 R2.1	
410-37920-1	GW075-212	Total/NA	Water	EPA 300.0 R2.1	
MB 410-121295/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-121295/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 121965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37920-1	GW075-212	Total Recoverable	Water	3005A	
410-37920-2	ER212-04	Total Recoverable	Water	3005A	
MB 410-121965/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-121965/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 121968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37920-1	GW075-212	Total/NA	Water	3005A	
410-37920-2	ER212-04	Total/NA	Water	3005A	
MB 410-121968/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-121968/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 122005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37920-1	GW075-212	Dissolved	Water	Non-Digest Prep	
MB 410-122005/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-122005/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
LCSD 410-122005/3-A	Lab Control Sample Dup	Total/NA	Water	Non-Digest Prep	

Analysis Batch: 122374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37920-1	GW075-212	Total/NA	Water	6020A	121968
410-37920-2	ER212-04	Total/NA	Water	6020A	121968
MB 410-121968/1-A	Method Blank	Total Recoverable	Water	6020A	121968
LCS 410-121968/2-A	Lab Control Sample	Total Recoverable	Water	6020A	121968

Analysis Batch: 122903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37920-1	GW075-212	Dissolved	Water	6010C	122005
MB 410-122005/1-A	Method Blank	Total/NA	Water	6010C	122005
LCS 410-122005/2-A	Lab Control Sample	Total/NA	Water	6010C	122005
LCSD 410-122005/3-A	Lab Control Sample Dup	Total/NA	Water	6010C	122005

Analysis Batch: 122953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37920-1	GW075-212	Total Recoverable	Water	6010C	121965
410-37920-2	ER212-04	Total Recoverable	Water	6010C	121965
MB 410-121965/1-A	Method Blank	Total Recoverable	Water	6010C	121965
LCS 410-121965/2-A	Lab Control Sample	Total Recoverable	Water	6010C	121965

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37920-1

General Chemistry

Analysis Batch: 122817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37920-1	GW075-212	Total/NA	Water	2320B-2011	
MB 410-122817/53	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-122817/54	Lab Control Sample	Total/NA	Water	2320B-2011	

Analysis Batch: 124913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37920-1	GW075-212	Total/NA	Water	353.2	
MB 410-124913/20	Method Blank	Total/NA	Water	353.2	
LCS 410-124913/21	Lab Control Sample	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37920-1

Client Sample ID: GW075-212

Lab Sample ID: 410-37920-1
Matrix: Water
Date Collected: 04/29/21 13:32
Date Received: 04/30/21 11:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			122942	05/05/21 19:45	QQ3P	ELLE
Total/NA	Analysis	8011		1	123579	05/07/21 18:16	UAMZ	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	121295	05/01/21 15:14	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	121295	05/01/21 15:31	W5UX	ELLE
Dissolved	Prep	Non-Digest Prep			122005	05/04/21 02:52	UJL8	ELLE
Dissolved	Analysis	6010C		1	122903	05/05/21 17:08	UCIG	ELLE
Total Recoverable	Prep	3005A			121965	05/03/21 21:24	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	122953	05/05/21 18:36	UCIG	ELLE
Total/NA	Prep	3005A			121968	05/03/21 21:42	UJLA	ELLE
Total/NA	Analysis	6020A		1	122374	05/04/21 16:14	S4PD	ELLE
Total/NA	Analysis	2320B-2011		1	122817	05/05/21 02:12	DI9Q	ELLE
Total/NA	Analysis	353.2		1	124913	05/11/21 08:38	MFV9	ELLE

Client Sample ID: ER212-04

Lab Sample ID: 410-37920-2
Matrix: Water
Date Collected: 04/28/21 12:28
Date Received: 04/30/21 11:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124096	05/09/21 12:07	UCB5	ELLE
Total/NA	Prep	8011			122942	05/05/21 19:45	QQ3P	ELLE
Total/NA	Analysis	8011		1	123057	05/06/21 08:00	UAMZ	ELLE
Total Recoverable	Prep	3005A			121965	05/03/21 21:24	UJLA	ELLE
Total Recoverable	Analysis	6010C		1	122953	05/05/21 18:39	UCIG	ELLE
Total/NA	Prep	3005A			121968	05/03/21 21:42	UJLA	ELLE
Total/NA	Analysis	6020A		1	122374	05/04/21 16:16	S4PD	ELLE

Client Sample ID: TB212-69

Lab Sample ID: 410-37920-3
Matrix: Water
Date Collected: 04/29/21 14:00
Date Received: 04/30/21 11:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124250	05/10/21 14:28	LCW8	ELLE
Total/NA	Prep	8011			122367	05/04/21 18:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	122533	05/05/21 08:13	UAMZ	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-37920-1
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37920-1

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB - GWM & IRM Op Mod

Job ID: 410-37920-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-37920-1	GW075-212	Water	04/29/21 13:32	04/30/21 11:09	
410-37920-2	ER212-04	Water	04/28/21 12:28	04/30/21 11:09	
410-37920-3	TB212-69	Water	04/29/21 14:00	04/30/21 11:09	

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

410-37920 Chain of Custody

CHAIN OF CUSTODY RECORD

COC NUMBER: COC-075-212

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	TPH-DRO	TPH-GRO	COMMENTS
1	GW075-212	4/29/2021	~~1333~~ 1332	7				2	1	1*	1	1	1			

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered
Associated with ER212-04
Pump SN: 1807B-752
TB212-69

SAMPLER(S): ~~J. MESSENGER~~ D. Schmeelk
COURIER AND SHIPPING NUMBER: FedEx 7735 9228 1112

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
~~J. MESSENGER~~ Dawn Schmeelk	4/29/2021	1600			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
			Wesley Miller	4/30/21	1109

DAB

KAM

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-ER212-04

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111 | LAB PO NUMBER: 21295 | LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	ER212-04	4-28-2021	1228	6	—	3	—	2	1							

Please add Fe and Mn to total metal analysis.

Associated with Well: KAFB-106075

Pump Serial Number: 1807B-752

TB212-69

SAMPLER(S): JM

COURIER AND SHIPPING NUMBER: FedEx 7735 9228 1112

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger	4-29-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/30/21	1109

DC3

225 Schiling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB212- 69

PROJECT NAME:	PROJECT NUMBER:	LABORATORY NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	YEAR:
Kirtland AFB - GWM & IRM Op Mod	6360401	Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	Amanda Smith: asmith@eaest.com EA Pam Moss: pmoss@eaest.com EA	2021 QUARTER: 2 (Apr-Jun)

PROJECT SITE AND PHASE: ST106/SS111

LAB PO NUMBER: 21295

LAB CONTACT: Darlene Bandy: darlene.bandy@eurofinset.com Eurofins 1-303-736-0188

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(8260C) VOCs	(8260C) BTEX	(8260C) BTEXN	(8011) EDB	(6020A/6010C)Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(SM2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(SW8015M) TPH-DRO	(SW8015M) TPH-GRO	COMMENTS
1	TB212-69	4-29-2021	1400	4	—	2	—	2								

Associated with:
ER212-04
GW075-212

SAMPLER(S): JM

COURIER AND SHIPPING NUMBER: FedEx 7735 9228 1112

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: J. Messenger JM	4-29-2021	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Wesley Miller	4/30/21	1104

DAB

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-37920-1

Login Number: 37920
List Number: 1
Creator: Bryan, Debra A

List Source: Eurofins Lancaster Laboratories Env, LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

APPENDIX D-3

U.S. Environmental Protection Agency Data Verification and Validation Figures

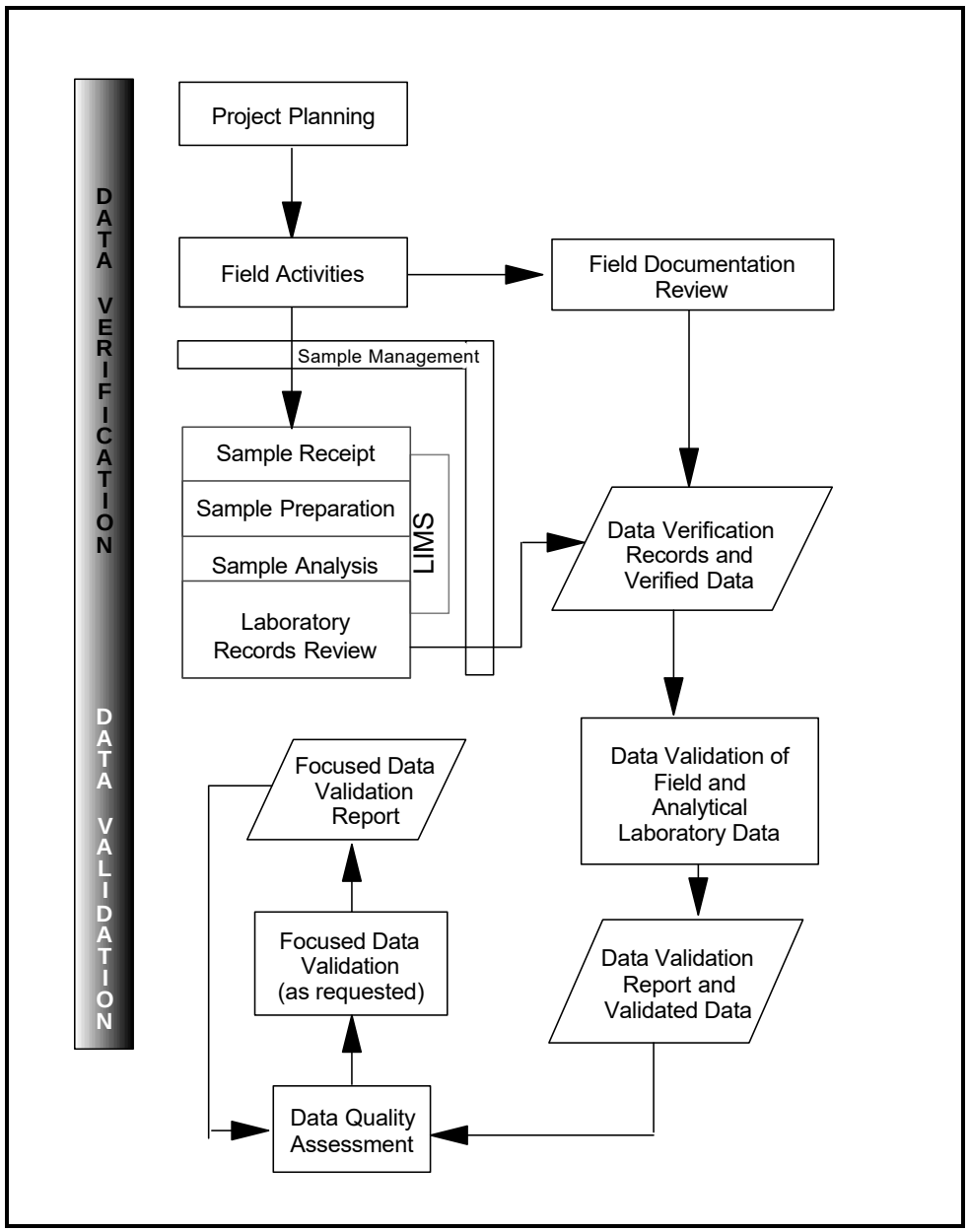

Figure 2. Data Verification and Data Validation Components in the Project Life Cycle

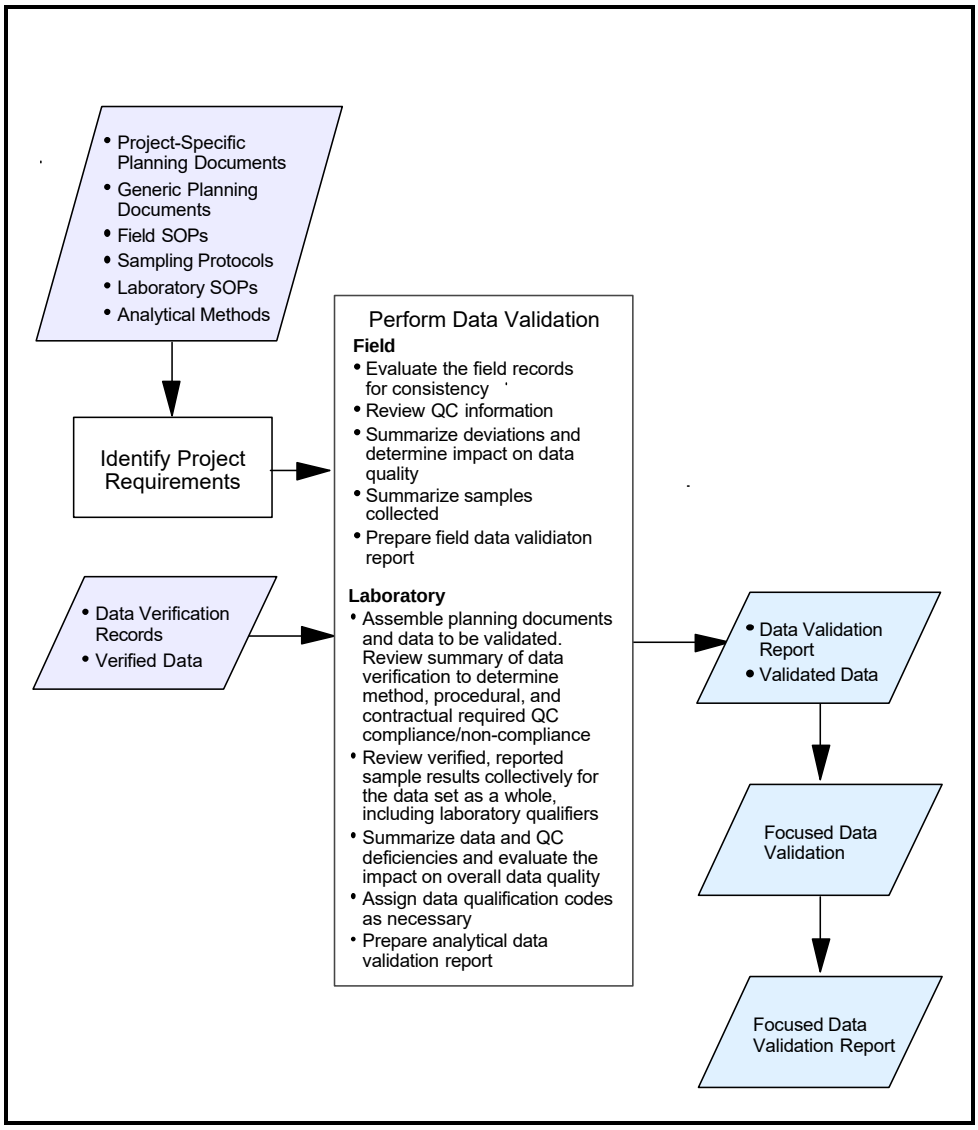

Figure 4. Data Validation Process

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SM2320B
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SM2320B
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW6010C
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW6010C
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW6010C
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW6010C
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW6010C
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW6010C
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW6020A
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW6020A
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW8011
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	E300.0
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	E300.0
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	E300.0
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	E353.2
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SM2320B
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SM2320B
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SM2320B
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW6010C
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW6010C
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW6010C
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW6010C
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW6010C
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW6010C
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW6020A
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW6020A
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW8011
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	E300.0
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	E300.0
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	E300.0
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	E353.2
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SM2320B
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SM2320B
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SM2320B
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SW6010C
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SW6010C
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SW6010C
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SW6010C
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SW6010C
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SW6020A
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SW6020A
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SW8011
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	E300.0
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	E300.0
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	E300.0
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	E353.2
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SM2320B
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SM2320B
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SM2320B
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW6010C
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW6010C
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW6010C
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW6010C
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW6010C
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW6020A
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW6020A
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW8011
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	E300.0
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	E300.0
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	E300.0
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	E353.2
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SM2320B
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SM2320B
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SM2320B
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW6010C
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW6010C
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW6010C
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW6010C
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW6010C
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW6010C
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW6020A
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW6020A
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW8011
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	E300.0
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	E300.0
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	E300.0
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	E353.2
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SM2320B
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SM2320B
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SM2320B
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SW6010C
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SW6010C
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SW6010C
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SW6010C
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SW6010C
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SW6020A
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SW6020A
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SW8011
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	E300.0
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	E300.0
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	E300.0
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	E353.2
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SM2320B
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SM2320B
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SM2320B
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW6010C
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW6010C
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW6010C
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW6010C
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW6010C
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW6020A
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW6020A
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW8011
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	E300.0
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	E300.0
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	E300.0

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	E353.2
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SM2320B
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SM2320B
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SM2320B
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW6010C
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW6010C
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW6010C
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW6010C
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW6010C
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW6020A
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW6020A
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW8011
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	E300.0
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	E300.0
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	E300.0
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	E353.2
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SM2320B
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SM2320B
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SM2320B
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW6010C
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW6010C
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW6010C
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW6010C
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW6010C
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW6020A
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW6020A
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW8011
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW8260C
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW8260C
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW8260C
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW8260C
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	E300.0
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	E300.0
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	E300.0
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	E353.2
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SM2320B
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SM2320B
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SM2320B
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SW6010C
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SW6010C
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SW6010C
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SW6010C
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SW6010C
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SW6020A
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SW6020A
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SW8011
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	E300.0
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	E300.0
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	E300.0
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	E353.2
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SM2320B
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SM2320B

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SM2320B
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW6010C
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW6010C
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW6010C
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW6010C
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW6010C
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW6010C
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW6020A
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW6020A
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW8011
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	E300.0
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	E300.0
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	E300.0
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	E353.2
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SM2320B
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SM2320B
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SM2320B
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW6010C
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW6010C
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW6010C
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW6010C
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW6010C
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW6010C
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW6020A
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW6020A
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW8011
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	E300.0
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	E300.0
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	E300.0
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	E353.2
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SM2320B
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SM2320B
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SM2320B
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SW6010C
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SW6010C
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SW6010C
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SW6010C
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SW6010C
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SW6020A
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SW6020A
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SW8011
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	E300.0
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	E300.0
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	E300.0
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	E353.2
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SM2320B
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SM2320B
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SM2320B
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW6010C
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW6010C
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW6010C
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW6010C
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW6010C
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW6020A
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW6020A
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW8011
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	E300.0
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	E300.0
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	E300.0
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	E353.2
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SM2320B
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SM2320B
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SM2320B
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW6010C
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW6010C
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW6010C
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW6010C
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW6010C
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW6010C
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW6020A
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW6020A
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW8011
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	E300.0
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	E300.0
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	E300.0
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	E353.2
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SM2320B
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SM2320B
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SM2320B
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SW6010C
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SW6010C
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SW6010C
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SW6010C
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SW6010C
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SW6020A
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SW6020A
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SW8011
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	E300.0
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	E300.0
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	E300.0
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	E353.2
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SM2320B
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SM2320B
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SM2320B
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SW6010C
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SW6010C
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SW6010C
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SW6010C
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SW6010C
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SW6020A
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SW6020A
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SW8011
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	E300.0
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	E300.0
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	E300.0
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	E353.2

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SM2320B
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SM2320B
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SM2320B
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW6010C
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW6010C
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW6010C
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW6010C
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW6010C
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW6010C
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW6020A
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW6020A
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW8011
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	E300.0
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	E300.0
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	E300.0
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	E353.2
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SM2320B
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SM2320B
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SM2320B
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SW6010C
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SW6010C
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SW6010C
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SW6010C
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SW6010C
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SW6020A
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SW6020A
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SW8011
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	E300.0
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	E300.0
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	E300.0
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	E353.2
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SM2320B
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SM2320B
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SM2320B
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW6010C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW6010C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW6010C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW6010C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW6010C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW6020A
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW6020A
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW8011
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW8260C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW8260C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW8260C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW8260C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW8260C
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	E300.0
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	E300.0
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	E300.0
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	E353.2
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SM2320B
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SM2320B

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SM2320B
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW6010C
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW6010C
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW6010C
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW6010C
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW6010C
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW6010C
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW6020A
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW6020A
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW8011
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	E300.0
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	E300.0
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	E300.0
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	E353.2
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SM2320B
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SM2320B
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SM2320B
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SW6010C
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SW6010C
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SW6010C
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SW6010C
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SW6010C
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SW6020A
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SW6020A
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SW8011
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	E300.0
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	E300.0
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	E300.0
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	E353.2
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SM2320B
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SM2320B
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SM2320B
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SW6010C
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SW6010C
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SW6010C
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SW6010C
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SW6010C
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SW6020A
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SW6020A
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SW8011
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	E300.0
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	E300.0
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	E300.0
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	E353.2
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SM2320B
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SM2320B
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SM2320B
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW6010C
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW6010C
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW6010C
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW6010C
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW6010C
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW6020A
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW6020A
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW8011
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	E300.0
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	E300.0
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	E300.0
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	E353.2
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SM2320B
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SM2320B
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SM2320B
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW6010C
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW6010C
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW6010C
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW6010C
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW6010C
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW6010C
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW6020A
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW6020A
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW8011
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	E300.0
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	E300.0
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	E300.0
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	E353.2
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SM2320B
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SM2320B
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SM2320B
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SW6010C
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SW6010C
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SW6010C
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SW6010C
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SW6010C
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SW6020A
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SW6020A
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SW8011
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	E300.0
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	E300.0
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	E300.0
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	E353.2
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SM2320B
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SM2320B
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SM2320B
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW6010C
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW6010C
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW6010C
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW6010C
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW6010C
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW6010C
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW6020A
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW6020A
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW8011
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	E300.0
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	E300.0
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	E300.0
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	E353.2

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SM2320B
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SM2320B
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SM2320B
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW6010C
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW6010C
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW6010C
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW6010C
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW6010C
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW6010C
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW6020A
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW6020A
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW8011
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	E300.0
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	E300.0
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	E300.0
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	E353.2
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SM2320B
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SM2320B
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SM2320B
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SW6010C
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SW6010C
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SW6010C
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SW6010C
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SW6010C
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SW6020A
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SW6020A
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SW8011
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	E300.0
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	E300.0
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	E300.0
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	E353.2
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SM2320B
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SM2320B
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SM2320B
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SW6010C
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SW6010C
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SW6010C
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SW6010C
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SW6010C
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SW6020A
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SW6020A
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SW8011
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	E300.0
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	E300.0
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	E300.0
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	E353.2
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SM2320B
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SM2320B
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SM2320B
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW6010C
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW6010C
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW6010C
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW6010C
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW6020A
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW6020A
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW8011
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	E300.0
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	E300.0
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	E300.0
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	E353.2
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SM2320B
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SM2320B
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SM2320B
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SW6010C
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SW6010C
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SW6010C
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SW6010C
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SW6010C
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SW6020A
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SW6020A
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SW8011
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	E300.0
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	E300.0
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	E300.0
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	E353.2
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SM2320B
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SM2320B
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SM2320B
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SW6010C
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SW6010C
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SW6010C
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SW6010C
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SW6010C
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SW6020A
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SW6020A
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SW8011
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	E300.0
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	E300.0
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	E300.0
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	E353.2
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SM2320B
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SM2320B
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SM2320B
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SW6010C
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SW6010C
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SW6010C
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SW6010C
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SW6010C
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SW6020A
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SW6020A
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SW8011
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	E300.0
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	E300.0

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	E300.0
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	E353.2
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SM2320B
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SM2320B
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SM2320B
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW6010C
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW6010C
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW6010C
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW6010C
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW6010C
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW6020A
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW6020A
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW8011
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	E300.0
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	E300.0
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	E300.0
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	E353.2
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SM2320B
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SM2320B
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SM2320B
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SW6010C
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SW6010C
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SW6010C
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SW6010C
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SW6010C
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SW6020A
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SW6020A
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SW8011
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	E300.0
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	E300.0
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	E300.0
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	E353.2
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SM2320B
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SM2320B
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SM2320B
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SW6010C
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SW6010C
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SW6010C
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SW6010C
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SW6010C
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SW6020A
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SW6020A
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SW8011
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	E300.0
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	E300.0
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	E300.0
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	E353.2
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SM2320B
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SM2320B
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SM2320B
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW6010C
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW6010C
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW6010C
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW6010C
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW6010C
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW6020A
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW6020A
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW8011
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	E300.0
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	E300.0
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	E300.0
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	E353.2
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SM2320B
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SM2320B
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SM2320B
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW6010C
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW6010C
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW6010C
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW6010C
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW6010C
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW6020A
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW6020A
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW8011
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	E300.0
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	E300.0
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	E300.0
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	E353.2
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SM2320B
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SM2320B
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SM2320B
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW6010C
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW6010C
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW6010C
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW6010C
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW6010C
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW6020A
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW6020A
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW8011
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	E300.0
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	E300.0
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	E300.0
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	E353.2
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SM2320B
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SM2320B
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SM2320B
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SW6010C
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SW6010C
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SW6010C
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SW6010C
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SW6010C
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SW6020A
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SW6020A
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SW8011

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	E300.0
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	E300.0
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	E300.0
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	E353.2
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SM2320B
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SM2320B
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SM2320B
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW6010C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW6010C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW6010C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW6010C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW6010C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW6010C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW6020A
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW6020A
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW8011
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW8260C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW8260C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW8260C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW8260C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	E300.0
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	E300.0
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	E300.0
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	E353.2
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SM2320B
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SM2320B
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SM2320B
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW6010C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW6010C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW6010C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW6010C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW6010C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW6010C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW6020A
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW6020A
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW8011
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW8260C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW8260C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW8260C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW8260C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	E300.0
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	E300.0
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	E300.0
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	E353.2
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SM2320B
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SM2320B
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SM2320B
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW6010C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW6010C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW6010C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW6010C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW6010C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW6020A
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW6020A

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW8011
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW8260C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW8260C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW8260C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW8260C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	E300.0
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	E300.0
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	E300.0
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	E353.2
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SM2320B
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SM2320B
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SM2320B
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW6010C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW6010C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW6010C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW6010C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW6010C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW6020A
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW6020A
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW8011
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW8260C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW8260C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW8260C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW8260C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	E300.0
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	E300.0
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	E300.0
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	E353.2
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SM2320B
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SM2320B
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SM2320B
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW6010C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW6010C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW6010C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW6010C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW6010C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW6020A
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW6020A
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW8011
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW8260C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW8260C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW8260C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW8260C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	E300.0
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	E300.0
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	E300.0
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	E353.2
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SM2320B
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SM2320B
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SM2320B
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW6010C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW6010C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW6010C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW6010C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW6010C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW6020A
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW6020A
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW8011
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW8260C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW8260C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW8260C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW8260C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	E300.0
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	E300.0
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	E300.0
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	E353.2
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SM2320B
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SM2320B
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SM2320B
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW6010C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW6010C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW6010C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW6010C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW6010C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW6020A
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW6020A
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW8011
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW8260C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW8260C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW8260C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW8260C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	E300.0
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	E300.0
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	E300.0
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	E353.2
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SM2320B
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SM2320B
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SM2320B
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW6010C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW6010C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW6010C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW6010C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW6010C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW6010C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW6020A
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW6020A
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW8011
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW8260C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW8260C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW8260C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW8260C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	E300.0
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	E300.0
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	E300.0
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	E353.2
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SM2320B

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SM2320B
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SM2320B
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW6010C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW6010C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW6010C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW6010C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW6010C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW6010C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW6020A
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW6020A
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW8011
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW8260C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW8260C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW8260C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW8260C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	E300.0
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	E300.0
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	E300.0
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	E353.2
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SM2320B
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SM2320B
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SM2320B
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW6010C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW6010C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW6010C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW6010C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW6010C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW6020A
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW6020A
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW8011
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW8260C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW8260C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW8260C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW8260C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	E300.0
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	E300.0
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	E300.0
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	E353.2
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SM2320B
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SM2320B
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SM2320B
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW6010C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW6010C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW6010C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW6010C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW6010C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW6010C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW6020A
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW6020A
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW8011
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW8260C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW8260C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW8260C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW8260C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	E300.0
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	E300.0
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	E300.0
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	E353.2
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SM2320B
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SM2320B
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SM2320B
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW6010C
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW6010C
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW6010C
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW6010C
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW6010C
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW6010C
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW6020A
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW6020A
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW8011
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	E300.0
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	E300.0
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	E300.0
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	E353.2
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SM2320B
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SM2320B
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SM2320B
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SW6010C
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SW6010C
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SW6010C
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SW6010C
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SW6020A
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SW6020A
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SW8011
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	E300.0
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	E300.0
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	E300.0
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	E353.2
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SM2320B
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SM2320B
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SM2320B
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SW6010C
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SW6010C
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SW6010C
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SW6010C
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SW6010C
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SW6020A
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SW6020A
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SW8011
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	E300.0
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	E300.0
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	E300.0
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	E353.2
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SM2320B
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SM2320B
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SM2320B

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW6010C
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW6010C
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW6010C
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW6010C
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW6010C
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW6010C
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW6020A
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW6020A
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW8011
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	E300.0
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	E300.0
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	E300.0
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	E353.2
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SM2320B
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SM2320B
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SM2320B
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW6010C
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW6010C
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW6010C
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW6010C
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW6010C
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW6010C
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW6020A
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW6020A
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW8011
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	E300.0
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	E300.0
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	E300.0
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	E353.2
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SM2320B
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SM2320B
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SM2320B
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SW6010C
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SW6010C
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SW6010C
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SW6010C
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SW6010C
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SW6020A
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SW6020A
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SW8011
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	E300.0
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	E300.0
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	E300.0
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	E353.2
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SM2320B
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SM2320B
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SM2320B
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW6010C
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW6010C
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW6010C
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW6010C
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW6010C
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW6020A

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW6020A
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW8011
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	E300.0
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	E300.0
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	E300.0
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	E353.2
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SM2320B
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SM2320B
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SM2320B
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW6010C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW6010C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW6010C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW6010C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW6010C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW6020A
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW6020A
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW8011
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW8260C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW8260C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW8260C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW8260C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	E300.0
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	E300.0
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	E300.0
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	E353.2
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SM2320B
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SM2320B
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SM2320B
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW6010C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW6010C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW6010C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW6010C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW6010C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW6020A
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW6020A
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW8011
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW8260C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW8260C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW8260C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW8260C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	E300.0
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	E300.0
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	E300.0
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	E353.2
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SM2320B
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SM2320B
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SM2320B
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW6010C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW6010C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW6010C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW6010C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW6010C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW6020A
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW6020A
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW8011
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW8260C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW8260C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW8260C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW8260C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	E300.0
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	E300.0
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	E300.0
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	E353.2
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SM2320B
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SM2320B
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SM2320B
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW6010C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW6010C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW6010C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW6010C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW6010C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW6010C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW6020A
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW6020A
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW8011
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW8260C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW8260C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW8260C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW8260C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	E300.0
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	E300.0
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	E300.0
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	E353.2
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SM2320B
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SM2320B
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SM2320B
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW6010C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW6010C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW6010C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW6010C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW6010C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW6020A
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW6020A
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW8011
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW8260C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW8260C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW8260C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW8260C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	E300.0
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	E300.0
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	E300.0
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	E353.2
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SM2320B
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SM2320B
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SM2320B
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW6010C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW6010C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW6010C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW6010C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW6010C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW6020A
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW6020A
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW8011
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW8260C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW8260C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW8260C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW8260C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	E300.0
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	E300.0
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	E300.0
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	E353.2
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SM2320B
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SM2320B
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SM2320B
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW6010C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW6010C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW6010C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW6010C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW6010C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW6020A
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW6020A
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW8011
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW8260C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW8260C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW8260C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW8260C
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	E300.0
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	E300.0
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	E300.0
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	E353.2
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SM2320B
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SM2320B
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SM2320B
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW6010C
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW6010C
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW6010C
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW6010C
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW6010C
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW6010C
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW6020A
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW6020A
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW8011
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	E300.0
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	E300.0
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	E300.0
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	E353.2
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SM2320B
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SM2320B
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SM2320B

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW6010C
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW6010C
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW6010C
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW6010C
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW6010C
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW6010C
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW6020A
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW6020A
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW8011
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	E300.0
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	E300.0
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	E300.0
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	E353.2
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SM2320B
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SM2320B
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SM2320B
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW6010C
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW6010C
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW6010C
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW6010C
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW6010C
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW6010C
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW6020A
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW6020A
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW8011
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	E300.0
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	E300.0
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	E300.0
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	E300.0
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	E353.2
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SM2320B
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SM2320B
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SM2320B
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SW6010C
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SW6010C
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SW6010C
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SW6010C
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SW6010C
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SW6020A
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SW6020A
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SW8011
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	E300.0
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	E300.0
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	E300.0
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	E353.2
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SM2320B
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SM2320B
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SM2320B
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SW6010C
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SW6010C
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SW6010C
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SW6010C
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SW6010C
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SW6020A

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SW6020A
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SW8011
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	E300.0
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	E300.0
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	E300.0
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	E353.2
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SM2320B
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SM2320B
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SM2320B
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW6010C
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW6010C
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW6010C
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW6010C
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW6010C
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW6010C
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW6020A
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW6020A
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW8011
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	E300.0
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	E300.0
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	E300.0
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	E353.2
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SM2320B
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SM2320B
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SM2320B
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SW6010C
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SW6010C
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SW6010C
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SW6010C
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SW6020A
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SW6020A
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SW8011
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	E300.0
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	E300.0
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	E300.0
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	E353.2
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SM2320B
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SM2320B
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SM2320B
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SW6010C
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SW6010C
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SW6010C
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SW6010C
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SW6010C
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SW6020A
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SW6020A
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SW8011
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	E300.0
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	E300.0
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	E300.0
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	E353.2
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SM2320B

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SM2320B
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SM2320B
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW6010C
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW6010C
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW6010C
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW6010C
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW6010C
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW6010C
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW6020A
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW6020A
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW8011
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	E300.0
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	E300.0
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	E300.0
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	E353.2
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SM2320B
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SM2320B
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SM2320B
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW6010C
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW6010C
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW6010C
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW6010C
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW6010C
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW6010C
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW6020A
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW6020A
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW8011
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	E300.0
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	E300.0
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	E300.0
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	E353.2
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SM2320B
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SM2320B
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SM2320B
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SW6010C
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SW6010C
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SW6010C
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SW6010C
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SW6010C
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SW6020A
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SW6020A
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SW8011
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	E300.0
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	E300.0
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	E300.0
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	E353.2
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SM2320B
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SM2320B
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SM2320B
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW6010C
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW6010C
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW6010C
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW6010C
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW6010C
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW6020A
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW6020A
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW8011
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	E300.0
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	E300.0
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	E300.0
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	E353.2
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SM2320B
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SM2320B
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SM2320B
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW6010C
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW6010C
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW6010C
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW6010C
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW6010C
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW6010C
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW6020A
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW6020A
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW8011
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	E300.0
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	E300.0
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	E300.0
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	E353.2
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SM2320B
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SM2320B
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SM2320B
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SW6010C
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SW6010C
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SW6010C
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SW6010C
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SW6010C
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SW6020A
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SW6020A
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SW8011
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	E300.0
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	E300.0
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	E300.0
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	E353.2
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SM2320B
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SM2320B
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SM2320B
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW6010C
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW6010C
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW6010C
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW6010C
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW6010C
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW6020A
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW6020A
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW8011
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	E300.0
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	E300.0
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	E300.0

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	E353.2
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SM2320B
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SM2320B
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SM2320B
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW6010C
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW6010C
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW6010C
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW6010C
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW6010C
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW6010C
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW6020A
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW6020A
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW8011
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	E300.0
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	E300.0
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	E300.0
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	E353.2
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SM2320B
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SM2320B
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SM2320B
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW6010C
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW6010C
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW6010C
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW6010C
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW6010C
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW6020A
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW6020A
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW8011
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	E300.0
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	E300.0
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	E300.0
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	E353.2
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SM2320B
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SM2320B
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SM2320B
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SW6010C
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SW6010C
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SW6010C
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SW6010C
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SW6010C
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SW6020A
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SW6020A
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SW8011
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	E300.0
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	E300.0
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	E300.0
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	E353.2
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SM2320B
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SM2320B
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SM2320B
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW6010C
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW6010C
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW6010C
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW6010C
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW6010C
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW6020A
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW6020A
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW8011
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW8260C
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW8260C
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW8260C
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW8260C
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	E353.2
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SM2320B
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SM2320B
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SM2320B
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SW6010C
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SW6010C
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SW6010C
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SW6010C
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SW6010C
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SW6020A
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SW6020A
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SW8011
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	E300.0
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	E300.0
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	E300.0
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	E353.2
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SM2320B
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SM2320B
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SM2320B
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SW6010C
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SW6010C
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SW6010C
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SW6010C
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SW6010C
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SW6020A
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SW6020A
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SW8011
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	E300.0
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	E300.0
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	E300.0
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	E353.2
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SM2320B
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SM2320B
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SM2320B
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW6010C
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW6010C
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW6010C
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW6010C
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW6010C
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW6020A
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW6020A
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW8011

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW8260C
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW8260C
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW8260C
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW8260C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	E300.0
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	E300.0
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	E300.0
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	E353.2
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SM2320B
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SM2320B
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SM2320B
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW6010C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW6010C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW6010C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW6010C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW6010C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW6010C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW6020A
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW6020A
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW8011
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW8260C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW8260C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW8260C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW8260C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	E300.0
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	E300.0
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	E300.0
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	E353.2
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SM2320B
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SM2320B
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SM2320B
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW6010C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW6010C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW6010C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW6010C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW6010C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW6010C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW6020A
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW6020A
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW8011
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW8260C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW8260C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW8260C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW8260C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	E300.0
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	E300.0
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	E300.0
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	E353.2
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SM2320B
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SM2320B
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SM2320B
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW6010C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW6010C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW6010C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW6010C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW6020A
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW6020A
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW8011
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW8260C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW8260C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW8260C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW8260C
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	E300.0
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	E300.0
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	E300.0
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	E353.2
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SM2320B
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SM2320B
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SM2320B
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW6010C
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW6010C
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW6010C
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW6010C
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW6010C
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW6010C
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW6020A
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW6020A
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW8011
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	E300.0
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	E300.0
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	E300.0
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	E353.2
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SM2320B
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SM2320B
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SM2320B
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW6010C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW6010C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW6010C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW6010C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW6010C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW6010C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW6020A
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW6020A
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW8011
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW8260C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW8260C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW8260C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW8260C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	E300.0
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	E300.0
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	E300.0
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	E353.2
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SM2320B
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SM2320B
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SM2320B
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW6010C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW6010C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW6010C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW6010C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW6010C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW6020A
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW6020A
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW8011
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW8260C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW8260C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW8260C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW8260C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	E300.0
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	E300.0
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	E300.0
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	E353.2
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SM2320B
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SM2320B
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SM2320B
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW6010C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW6010C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW6010C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW6010C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW6010C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW6010C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW6020A
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW6020A
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW8011
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW8260C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW8260C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW8260C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW8260C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	E300.0
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	E300.0
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	E300.0
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	E353.2
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SM2320B
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SM2320B
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SM2320B
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW6010C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW6010C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW6010C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW6010C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW6010C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW6010C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW6020A
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW6020A
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW8011
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW8260C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW8260C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW8260C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW8260C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	E300.0
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	E300.0
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	E300.0
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	E353.2
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SM2320B

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SM2320B
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SM2320B
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW6010C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW6010C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW6010C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW6010C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW6010C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW6010C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	E300.0
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	E300.0
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	E300.0
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	E353.2
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SM2320B
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SM2320B
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SM2320B
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW6010C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW6010C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW6010C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW6010C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW6010C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW6020A
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW6020A
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW8011
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW8260C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW8260C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW8260C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW8260C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW8260C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	E300.0
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	E300.0
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	E300.0
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	E353.2
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SM2320B
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SM2320B
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SM2320B
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW6010C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW6010C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW6010C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW6010C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW6010C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW6010C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW6020A
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW6020A
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW8011
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW8260C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW8260C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW8260C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW8260C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	E300.0
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	E300.0
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	E300.0
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	E353.2
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SM2320B
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SM2320B
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SM2320B

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW6010C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW6010C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW6010C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW6010C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW6010C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW6010C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW6020A
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW6020A
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW8011
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW8260C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW8260C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW8260C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW8260C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	E300.0
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	E300.0
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	E300.0
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	E353.2
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SM2320B
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SM2320B
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SM2320B
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW6010C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW6010C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW6010C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW6010C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW6010C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW6020A
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW6020A
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW8011
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW8260C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW8260C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW8260C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW8260C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	E300.0
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	E300.0
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	E300.0
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	E353.2
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SM2320B
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SM2320B
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SM2320B
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW6010C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW6010C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW6010C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW6010C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW6010C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW6020A
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW6020A
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW8011
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW8260C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW8260C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW8260C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW8260C
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	E300.0
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	E300.0

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	E300.0
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	E353.2
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SM2320B
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SM2320B
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SM2320B
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW6010C
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW6010C
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW6010C
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW6010C
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW6010C
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW6020A
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW6020A
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW8011
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	E300.0
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	E300.0
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	E300.0
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	E353.2
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SM2320B
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SM2320B
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SM2320B
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SW6010C
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SW6010C
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SW6010C
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SW6010C
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SW6010C
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SW6010C
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SW6020A
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SW6020A
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SW8011
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	E300.0
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	E300.0
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	E300.0
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	E353.2
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SM2320B
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SM2320B
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SM2320B
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SW6010C
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SW6010C
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SW6010C
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SW6010C
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SW6010C
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SW6020A
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SW6020A
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SW8011
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	E300.0
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	E300.0
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	E300.0
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	E353.2
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SM2320B
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SM2320B
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SM2320B
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW6010C
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW6010C
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW6010C
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW6010C
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW6010C
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW6020A
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW6020A
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW8011
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	E300.0
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	E300.0
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	E300.0
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	E353.2
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SM2320B
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SM2320B
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SM2320B
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW6010C
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW6010C
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW6010C
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW6010C
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW6010C
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW6020A
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW6020A
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW8011
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	E300.0
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	E300.0
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	E300.0
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	E353.2
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SM2320B
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SM2320B
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SM2320B
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SW6010C
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SW6010C
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SW6010C
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SW6010C
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SW6010C
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SW6020A
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SW6020A
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SW8011
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	E300.0
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	E300.0
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	E300.0
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	E353.2
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SM2320B
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SM2320B
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SM2320B
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW6010C
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW6010C
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW6010C
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW6010C
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW6010C
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW6020A
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW6020A
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW8011

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW8260C
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW8260C
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW8260C
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW8260C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	E300.0
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	E300.0
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	E300.0
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	E353.2
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SM2320B
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SM2320B
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SM2320B
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW6010C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW6010C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW6010C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW6010C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW6010C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW6010C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW6020A
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW6020A
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW8011
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW8260C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW8260C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW8260C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW8260C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	E300.0
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	E300.0
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	E300.0
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	E353.2
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	E300.0
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	E353.2
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SM2320B
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SM2320B
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SM2320B
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW6010C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW6010C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW6010C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW6010C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW6010C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW6020A
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW6020A
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW8011
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW8260C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW8260C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW8260C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW8260C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	E300.0
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	E300.0
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	E300.0
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	E353.2
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SM2320B
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SM2320B
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SM2320B
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW6010C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW6010C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW6010C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW6010C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW6020A
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW6020A
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW8011
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW8260C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW8260C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW8260C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW8260C
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	E300.0
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	E300.0
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	E300.0
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	E353.2
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SM2320B
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SM2320B
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SM2320B
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW6010C
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW6010C
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW6010C
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW6010C
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW6010C
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW6010C
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW6020A
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW6020A
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW8011
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	E300.0
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	E300.0
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	E300.0
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	E353.2
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SM2320B
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SM2320B
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SM2320B
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW6010C
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW6010C
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW6010C
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW6010C
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW6010C
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW6010C
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW6020A
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW6020A
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW8011
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	E300.0
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	E300.0
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	E300.0
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	E353.2
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SM2320B
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SM2320B
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SM2320B
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW6010C
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW6010C
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW6010C
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW6010C
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW6010C
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW6020A

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW6020A
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW8011
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	E300.0
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	E300.0
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	E300.0
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	E353.2
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SM2320B
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SM2320B
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SM2320B
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW6010C
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW6010C
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW6010C
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW6010C
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW6010C
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW6010C
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW6020A
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW6020A
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW8011
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	E300.0
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	E300.0
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	E300.0
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	E353.2
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SM2320B
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SM2320B
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SM2320B
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SW6010C
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SW6010C
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SW6010C
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SW6010C
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SW6010C
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SW6020A
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SW6020A
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SW8011
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	E300.0
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	E300.0
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	E300.0
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	E353.2
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SM2320B
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SM2320B
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SM2320B
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SW6010C
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SW6010C
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SW6010C
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SW6010C
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SW6010C
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SW6020A
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SW6020A
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SW8011
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	E300.0
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	E300.0
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	E300.0
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	E353.2
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SM2320B

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SM2320B
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SM2320B
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW6010C
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW6010C
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW6010C
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW6010C
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW6010C
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW6010C
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW6020A
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW6020A
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW8011
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	E300.0
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	E300.0
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	E300.0
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	E353.2
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SM2320B
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SM2320B
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SM2320B
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW6010C
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW6010C
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW6010C
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW6010C
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW6010C
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW6010C
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW6020A
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW6020A
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW8011
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	E300.0
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	E300.0
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	E300.0
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	E353.2
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SM2320B
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SM2320B
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SM2320B
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SW6010C
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SW6010C
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SW6010C
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SW6010C
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SW6010C
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SW6020A
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SW6020A
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SW8011
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	E300.0
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	E300.0
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	E300.0
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	E353.2
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SM2320B
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SM2320B
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SM2320B
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW6010C
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW6010C
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW6010C
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW6010C
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW6010C
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW6020A
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW6020A
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW8011
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	E300.0
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	E300.0
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	E300.0
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	E353.2
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SM2320B
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SM2320B
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SM2320B
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW6010C
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW6010C
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW6010C
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW6010C
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW6010C
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW6010C
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW6020A
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW6020A
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW8011
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	E300.0
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	E300.0
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	E300.0
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	E353.2
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SM2320B
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SM2320B
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SM2320B
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SW6010C
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SW6010C
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SW6010C
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SW6010C
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SW6020A
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SW6020A
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SW8011
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	E300.0
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	E300.0
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	E300.0
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	E353.2
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SM2320B
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SM2320B
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SM2320B
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SW6010C
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SW6010C
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SW6010C
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SW6010C
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SW6010C
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SW6020A
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SW6020A
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SW8011
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	E300.0
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	E300.0
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	E300.0

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	E353.2
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SM2320B
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SM2320B
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SM2320B
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW6010C
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW6010C
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW6010C
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW6010C
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW6010C
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW6020A
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW6020A
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW8011
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	E300.0
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	E300.0
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	E300.0
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	E353.2
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SM2320B
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SM2320B
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SM2320B
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SW6010C
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SW6010C
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SW6010C
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SW6010C
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SW6010C
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SW6020A
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SW6020A
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SW8011
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	E300.0
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	E300.0
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	E300.0
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	E353.2
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SM2320B
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SM2320B
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SM2320B
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SW6010C
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SW6010C
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SW6010C
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SW6010C
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SW6010C
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SW6020A
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SW6020A
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SW8011
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	E300.0
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	E300.0
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	E300.0
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	E353.2
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SM2320B
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SM2320B
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SM2320B
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW6010C
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW6010C
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW6010C
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW6010C
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW6010C
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW6020A
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW6020A
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW8011
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	E300.0
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	E300.0
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	E300.0
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	E353.2
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SM2320B
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SM2320B
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SM2320B
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW6010C
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW6010C
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW6010C
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW6010C
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW6010C
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW6020A
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW6020A
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW8011
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	E300.0
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	E300.0
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	E300.0
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	E353.2
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SM2320B
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SM2320B
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SM2320B
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SW6010C
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SW6010C
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SW6010C
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SW6010C
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SW6020A
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SW6020A
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SW8011
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	E300.0
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	E300.0
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	E300.0
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	E353.2
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SM2320B
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SM2320B
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SM2320B
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW6010C
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW6010C
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW6010C
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW6010C
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW6010C
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW6010C
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW6020A
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW6020A
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW8011
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	E300.0

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	E300.0
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	E300.0
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	E353.2
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SM2320B
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SM2320B
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SM2320B
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW6010C
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW6010C
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW6010C
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW6010C
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW6010C
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW6010C
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW6020A
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW6020A
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW8011
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	E300.0
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	E300.0
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	E300.0
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	E353.2
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SM2320B
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SM2320B
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SM2320B
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SW6010C
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SW6010C
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SW6010C
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SW6010C
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SW6010C
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SW6020A
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SW6020A
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SW8011
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	E300.0
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	E300.0
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	E300.0
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	E353.2
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SM2320B
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SM2320B
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SM2320B
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SW6010C
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SW6010C
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SW6010C
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SW6010C
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SW6010C
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SW6020A
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SW6020A
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SW8011
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	E300.0
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	E300.0
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	E300.0
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	E353.2
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SM2320B
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SM2320B
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SM2320B
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW6010C
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW6010C
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW6010C
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW6010C
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW6010C
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW6020A
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW6020A
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW8011
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	E300.0
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	E300.0
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	E300.0
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	E353.2
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SM2320B
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SM2320B
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SM2320B
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW6010C
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW6010C
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW6010C
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW6010C
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW6010C
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW6010C
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW6020A
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW6020A
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW8011
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	E300.0
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	E300.0
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	E300.0
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	E353.2
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	E300.0
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	E353.2
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SM2320B
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SM2320B
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SM2320B
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SW6010C
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SW6010C
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SW6010C
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SW6010C
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SW6010C
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SW6020A
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SW6020A
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SW8011
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	E300.0
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	E300.0
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	E300.0
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	E353.2
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SM2320B
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SM2320B
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SM2320B
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW6010C
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW6010C
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW6010C
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW6010C
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW6010C
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW6020A
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW6020A

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW8011
KAFB-106229	GW229-212	4/7/2021	N	442.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-24	SW8011
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	E300.0
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	E300.0
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	E300.0
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	E353.2
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SM2320B
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SM2320B
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SM2320B
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW6010C
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW6010C
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW6010C
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW6010C
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW6010C
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW6010C
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW6020A
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW6020A
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW8011
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	E300.0
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	E300.0
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	E300.0
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	E353.2
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SM2320B
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SM2320B
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SM2320B
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SW6010C
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SW6010C
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SW6010C
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SW6010C
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SW6020A
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SW6020A
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SW8011
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	E300.0
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	E300.0
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	E300.0
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	E353.2
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SM2320B
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SM2320B
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SM2320B
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SW6010C
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SW6010C
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SW6010C
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SW6010C
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SW6010C
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SW6020A
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SW6020A
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SW8011
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	E300.0
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	E300.0
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	E300.0
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	E353.2
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SM2320B

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SM2320B
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SM2320B
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW6010C
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW6010C
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW6010C
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW6010C
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW6010C
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW6010C
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW6020A
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW6020A
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW8011
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	E300.0
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	E300.0
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	E300.0
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	E353.2
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SM2320B
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SM2320B
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SM2320B
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW6010C
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW6010C
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW6010C
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW6010C
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW6010C
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW6010C
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW6020A
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW6020A
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW8011
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	E300.0
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	E300.0
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	E300.0
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	E353.2
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SM2320B
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SM2320B
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SM2320B
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SW6010C
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SW6010C
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SW6010C
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SW6010C
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SW6010C
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SW6020A
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SW6020A
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SW8011
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	E300.0
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	E300.0
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	E300.0
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	E353.2
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SM2320B
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SM2320B
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SM2320B
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW6010C
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW6010C
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW6010C
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW6010C
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW6010C
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW6020A
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW6020A
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW8011
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	E300.0
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	E300.0
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	E300.0
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	E353.2
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SM2320B
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SM2320B
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SM2320B
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW6010C
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW6010C
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW6010C
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW6010C
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW6010C
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW6010C
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW6020A
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW6020A
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW8011
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	E300.0
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	E300.0
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	E300.0
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	E353.2
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SM2320B
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SM2320B
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SM2320B
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SW6010C
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SW6010C
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SW6010C
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SW6010C
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SW6010C
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SW6020A
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SW6020A
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SW8011
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	E300.0
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	E300.0
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	E300.0
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	E353.2
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SM2320B
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SM2320B
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SM2320B
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW6010C
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW6010C
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW6010C
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW6010C
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW6010C
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW6020A
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW6020A
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW8011
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW8260C
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW8260C
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW8260C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW8260C
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	E300.0
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	E300.0
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	E300.0
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	E353.2
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SM2320B
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SM2320B
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SM2320B
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW6010C
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW6010C
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW6010C
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW6010C
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW6010C
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW6010C
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW6020A
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW6020A
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW8011
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	E300.0
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	E300.0
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	E300.0
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	E353.2
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SM2320B
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SM2320B
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SM2320B
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SW6010C
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SW6010C
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SW6010C
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SW6010C
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SW6020A
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SW6020A
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SW8011
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	E300.0
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	E300.0
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	E300.0
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	E353.2
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SM2320B
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SM2320B
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SM2320B
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SW6010C
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SW6010C
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SW6010C
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SW6010C
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SW6010C
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SW6020A
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SW6020A
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SW8011
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	E300.0
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	E300.0
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	E300.0
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	E353.2
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SM2320B
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SM2320B

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SM2320B
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW6010C
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW6010C
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW6010C
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW6010C
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW6010C
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW6010C
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW6020A
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW6020A
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW8011
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW8260C
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW8260C
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW8260C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	E300.0
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	E300.0
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	E300.0
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	E353.2
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SM2320B
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SM2320B
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SM2320B
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW6010C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW6010C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW6010C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW6010C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW6010C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW6010C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW6020A
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW6010C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW6020A
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW6020A
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW8011
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW8260C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW8260C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW8260C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW8260C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	E300.0
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	E300.0
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	E300.0
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	E353.2
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SM2320B
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SM2320B
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SM2320B
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW6010C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW6010C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW6010C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW6010C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW6010C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW6010C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW6020A
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW6020A
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW8011
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW8260C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW8260C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW8260C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	E300.0

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	E300.0
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	E300.0
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	E353.2
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SM2320B
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SM2320B
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SM2320B
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	E300.0
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	E300.0
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	E300.0
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	E353.2
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SM2320B
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SM2320B
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SM2320B
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW6010C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW6010C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW6010C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW6010C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW6010C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW6010C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW6020A
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW6020A
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8011
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8015M
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8015M
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8015M
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW6020A
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8011
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8015M
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8015M
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8015M
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	E300.0
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	E300.0
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	E300.0
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	E353.2
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SM2320B
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SM2320B
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SM2320B
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SM2320B
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW6010C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW6010C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW6010C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW6010C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW6010C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW6010C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW6020A
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW6020A
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8011
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8015M
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8015M
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8015M
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	E353.2
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SM2320B
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SM2320B
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SM2320B
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW6010C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW6010C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW6010C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW6010C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW6010C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW6010C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW6020A
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW6020A
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8011
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8015M
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8015M
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8015M
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C

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Groundwater Analytical Data, Q2 2021

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KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	E300.0
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	E300.0
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	E300.0
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	E353.2
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SM2320B
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SM2320B
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SM2320B
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW6010C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW6010C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW6010C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW6010C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW6010C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW6010C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW6020A
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW6020A
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8011
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8015M
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8015M
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C

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well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C

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KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	E300.0
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	E300.0
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	E300.0
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	E353.2
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SM2320B
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SM2320B
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SM2320B
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW6010C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW6010C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW6010C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW6010C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW6010C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW6010C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW6020A
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW6020A
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8011
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8015M
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8015M
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8015M
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	471.1 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-30	SW8011
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	471.1 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-30	SW8260C
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	471.1 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-30	SW8260C
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	471.1 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-30	SW8260C
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	471.1 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-30	SW8260C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	E300.0
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	E300.0
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	E300.0
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	E353.2
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SM2320B
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SM2320B
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SM2320B
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW6010C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW6010C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW6010C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW6010C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW6010C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW6020A
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW6020A
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW8011
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW8260C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW8260C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW8260C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW8260C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	E300.0
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	E300.0
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	E300.0
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	E353.2
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SM2320B
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SM2320B
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SM2320B
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW6010C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW6010C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW6010C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW6010C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW6010C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW6020A
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW6020A
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW8011
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW8260C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW8260C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW8260C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW8260C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	E300.0
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	E300.0
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	E300.0
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	E353.2
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SM2320B
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SM2320B
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SM2320B
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW6010C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW6010C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW6010C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW6010C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW6010C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW6020A
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW6020A
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW8011
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW8260C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW8260C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW8260C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW8260C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	E300.0
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	E300.0
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	E300.0
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	E353.2
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SM2320B
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SM2320B
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SM2320B
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW6010C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW6010C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW6010C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW6010C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW6010C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW6020A
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW6020A
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW8011
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW8260C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW8260C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW8260C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW8260C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	E300.0
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	E300.0
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	E300.0
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	E353.2
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SM2320B
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SM2320B
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SM2320B
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW6010C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW6010C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW6010C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW6010C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW6010C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW6020A
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW6020A
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW8011
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW8260C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW8260C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW8260C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW8260C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	E300.0
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	E300.0
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	E300.0
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	E353.2
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SM2320B

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SM2320B
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SM2320B
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW6010C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW6010C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW6010C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW6010C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW6010C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW6010C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW6020A
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW6020A
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW8011
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW8260C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW8260C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW8260C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW8260C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	E300.0
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	E300.0
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	E300.0
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	E353.2
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SM2320B
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SM2320B
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SM2320B
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW6010C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW6010C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW6010C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW6010C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW6010C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW6010C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW6020A
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW6020A
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW8011
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW8260C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW8260C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW8260C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW8260C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	E300.0
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	E300.0
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	E300.0
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	E353.2
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SM2320B
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SM2320B
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SM2320B
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW6010C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW6010C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW6010C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW6010C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW6010C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW6010C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW6020A
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW6020A
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW8011
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW8260C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW8260C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW8260C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	E300.0
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	E300.0
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	E300.0
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	E353.2
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SM2320B
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SM2320B
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SM2320B
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW6010C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW6010C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW6010C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW6010C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW6010C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW6010C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW6020A
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW6020A
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW8011
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW8260C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW8260C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW8260C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW8260C
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	E300.0
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	E300.0
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	E300.0
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	E353.2
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SM2320B
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SM2320B
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SM2320B
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SW6010C
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SW6010C
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SW6010C
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SW6010C
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SW6010C
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SW6020A
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SW6020A
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SW8011
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	E300.0
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	E300.0
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	E300.0
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW6020A
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW6020A
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW8011
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW8260C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW8260C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW8260C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW8260C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	E300.0
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	E300.0
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	E300.0
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	E353.2
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SM2320B
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SM2320B
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SM2320B
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW6010C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW6010C

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW6010C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW6010C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW6010C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW6010C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW6020A
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW6020A
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW8011
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW8260C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW8260C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW8260C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW8260C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	E300.0
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	E300.0
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	E300.0
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	E353.2
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SM2320B
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SM2320B
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SM2320B
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW6010C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW6010C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW6010C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW6010C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW6010C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW6020A
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW6020A
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW8011
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW8260C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW8260C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW8260C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW8260C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	E300.0
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	E300.0
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	E300.0
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	E353.2
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SM2320B
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SM2320B
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SM2320B
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW6010C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW6010C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW6010C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW6010C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW6010C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW6010C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW6020A
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW6020A
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW8011
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW8260C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW8260C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW8260C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW8260C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	E300.0
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	E300.0
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	E300.0
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	E353.2

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SM2320B
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SM2320B
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SM2320B
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW6010C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW6010C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW6010C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW6010C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW6010C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW6010C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW6020A
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW6020A
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW8011
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW8260C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW8260C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW8260C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW8260C
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	E300.0
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	E300.0
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	E300.0
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	E353.2
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SM2320B
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SM2320B
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SM2320B
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SW6010C
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SW6010C
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SW6010C
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SW6010C
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SW6020A
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SW6020A
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SW8011
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	E300.0
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	E300.0
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	E300.0
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	E353.2
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SM2320B
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SM2320B
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SM2320B
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SW6010C
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SW6010C
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SW6010C
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SW6010C
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SW6010C
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SW6020A
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SW6020A
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SW8011
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	E300.0
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	E300.0
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	E300.0
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	E353.2
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SM2320B
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SM2320B
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SM2320B

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW6010C
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW6010C
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW6010C
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW6010C
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW6010C
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW6010C
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW6020A
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW6020A
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW8011
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	E300.0
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	E300.0
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	E300.0
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	E353.2
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SM2320B
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SM2320B
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SM2320B
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW6010C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW6010C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW6010C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW6010C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW6010C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW6010C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW6020A
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW6020A
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW8011
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW8260C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW8260C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW8260C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW8260C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW8260C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW8260C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	E300.0
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	E300.0
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	E300.0
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	E353.2
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SM2320B
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SM2320B
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SM2320B
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW6010C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW6010C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW6010C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW6010C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW6010C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW6020A
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW6020A
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW8011
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW8260C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW8260C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW8260C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW8260C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW8260C
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	E300.0
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	E300.0
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	E300.0
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	E353.2

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SM2320B
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SM2320B
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SM2320B
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW6010C
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW6010C
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW6010C
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW6010C
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW6010C
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW6010C
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW6020A
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW6020A
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW8011
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	E300.0
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	E300.0
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	E300.0
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	E353.2
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SM2320B

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106020	GW020-212	4/27/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106020	GW020-212	4/27/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106020	GW020-212	4/27/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-89-6	Iron
KAFB-106020	GW020-212	4/27/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-96-5	Manganese
KAFB-106020	GW020-212	4/27/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7439-95-4	Magnesium
KAFB-106020	GW020-212	4/27/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-09-7	Potassium
KAFB-106020	GW020-212	4/27/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-23-5	Sodium
KAFB-106020	GW020-212	4/27/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-70-2	Calcium
KAFB-106020	GW020-212	4/27/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7439-92-1	Lead
KAFB-106020	GW020-212	4/27/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7440-38-2	Arsenic
KAFB-106020	GW020-212	4/27/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37614-1	106-93-4	1,2-Dibromoethane
KAFB-106021	GW021-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106021	GW021-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106021	GW021-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106021	GW021-212	4/6/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106021	GW021-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106021	GW021-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106021	GW021-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106021	GW021-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106021	GW021-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106021	GW021-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106021	GW021-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106021	GW021-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106021	GW021-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106021	GW021-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106021	GW021-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106021	GW021-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106022	GW022-212	4/8/2021	N	4/19/2021	N	INITIAL	5	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106022	GW022-212	4/8/2021	N	4/19/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106022	GW022-212	4/8/2021	N	4/19/2021	N	INITIAL	50	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106022	GW022-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106022	GW022-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106022	GW022-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106022	GW022-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106022	GW022-212	4/8/2021	N	4/13/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106022	GW022-212	4/8/2021	N	4/16/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106022	GW022-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106022	GW022-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106022	GW022-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106022	GW022-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106022	GW022-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106022	GW022-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106022	GW022-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106023	GW023-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106023	GW023-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106023	GW023-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106023	GW023-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106023	GW023-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106023	GW023-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106023	GW023-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106023	GW023-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106023	GW023-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106023	GW023-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106023	GW023-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106023	GW023-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106023	GW023-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106023	GW023-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106023	GW023-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106023	GW023-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106024	GW024-212	4/7/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106024	GW024-212	4/7/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106024	GW024-212	4/7/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106024	GW024-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106024	GW024-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106024	GW024-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106024	GW024-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106024	GW024-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106024	GW024-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106024	GW024-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106024	GW024-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106024	GW024-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106024	GW024-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106024	GW024-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106024	GW024-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106024	GW024-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106025	GW025-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106025	GW025-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106025	GW025-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106025	GW025-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106025	GW025-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106025	GW025-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106025	GW025-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106025	GW025-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106025	GW025-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106025	GW025-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106025	GW025-212	4/5/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106025	GW025-212	4/5/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106025	GW025-212	4/5/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106025	GW025-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106025	GW025-212	4/5/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106025	GW025-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106026	GW026-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106026	GW026-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106026	GW026-212	4/2/2021	N	4/14/2021	N	INITIAL	20	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106026	GW026-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106026	GW026-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106026	GW026-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106026	GW026-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106026	GW026-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106026	GW026-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106026	GW026-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106026	GW026-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106026	GW026-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106026	GW026-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106026	GW026-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106026	GW026-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106026	GW026-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106027	GW027-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106027	GW027-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106027	GW027-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106027	GW027-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106027	GW027-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106027	GW027-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106027	GW027-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106027	GW027-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106027	GW027-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106027	GW027-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106027	GW027-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106027	GW027-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106027	GW027-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106027	GW027-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106027	GW027-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106027	GW027-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106028	GW028-212	4/20/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	14808-79-8	Sulfate
KAFB-106028	GW028-212	4/20/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	24959-67-9	Bromide
KAFB-106028	GW028-212	4/20/2021	N	4/28/2021	N	INITIAL	250	NONE	410-36908-1	16887-00-6	Chloride
KAFB-106028	GW028-212	4/20/2021	N	4/29/2021	N	INITIAL	1	NONE	410-36908-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106028	GW028-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106028	GW028-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106028	GW028-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106028	GW028-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7439-95-4	Magnesium
KAFB-106028	GW028-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-09-7	Potassium
KAFB-106028	GW028-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-23-5	Sodium
KAFB-106028	GW028-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-70-2	Calcium
KAFB-106028	GW028-212	4/20/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-89-6	Iron
KAFB-106028	GW028-212	4/20/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-96-5	Manganese
KAFB-106028	GW028-212	4/20/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7439-92-1	Lead
KAFB-106028	GW028-212	4/20/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7440-38-2	Arsenic
KAFB-106028	GW028-212	4/20/2021	N	4/27/2021	N	INITIAL	200	METHOD	410-36908-1	106-93-4	1,2-Dibromoethane
KAFB-106028	GW028-212	4/20/2021	N	4/30/2021	N	INITIAL	10	NONE	410-36908-1	100-41-4	Ethylbenzene
KAFB-106028	GW028-212	4/20/2021	N	4/30/2021	N	INITIAL	10	NONE	410-36908-1	1330-20-7	Xylenes, total
KAFB-106028	GW028-212	4/20/2021	N	4/30/2021	N	REANALYSIS	100	NONE	410-36908-1	108-88-3	Toluene
KAFB-106028	GW028-212	4/20/2021	N	4/30/2021	N	REANALYSIS	100	NONE	410-36908-1	71-43-2	Benzene
KAFB-106029	GW029-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106029	GW029-212	4/6/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106029	GW029-212	4/6/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106029	GW029-212	4/6/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106029	GW029-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106029	GW029-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106029	GW029-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106029	GW029-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106029	GW029-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106029	GW029-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106029	GW029-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106029	GW029-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106029	GW029-212	4/6/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106029	GW029-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106029	GW029-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106029	GW029-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106030	GW030-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106030	GW030-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106030	GW030-212	4/6/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106030	GW030-212	4/6/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106030	GW030-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106030	GW030-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106030	GW030-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106030	GW030-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106030	GW030-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106030	GW030-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106030	GW030-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106030	GW030-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106030	GW030-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106030	GW030-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106030	GW030-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106030	GW030-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106031	GW031-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106031	GW031-212	4/6/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106031	GW031-212	4/6/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106031	GW031-212	4/6/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106031	GW031-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106031	GW031-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106031	GW031-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106031	GW031-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106031	GW031-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106031	GW031-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106031	GW031-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106031	GW031-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106031	GW031-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106031	GW031-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106031	GW031-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106031	GW031-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106032	GW032-212	4/8/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106032	GW032-212	4/8/2021	N	4/15/2021	N	INITIAL	50	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106032	GW032-212	4/8/2021	N	4/15/2021	N	INITIAL	50	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106032	GW032-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106032	GW032-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106032	GW032-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106032	GW032-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106032	GW032-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106032	GW032-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106032	GW032-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106032	GW032-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106032	GW032-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106032	GW032-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106032	GW032-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106032	GW032-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106032	GW032-212	4/8/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106033	GW033-212	4/8/2021	N	4/19/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106033	GW033-212	4/8/2021	N	4/19/2021	N	INITIAL	25	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106033	GW033-212	4/8/2021	N	4/19/2021	N	INITIAL	25	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106033	GW033-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106033	GW033-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106033	GW033-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106033	GW033-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106033	GW033-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106033	GW033-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106033	GW033-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106033	GW033-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106033	GW033-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106033	GW033-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106033	GW033-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106033	GW033-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106033	GW033-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106034	GW034-212	4/8/2021	N	4/19/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106034	GW034-212	4/8/2021	N	4/19/2021	N	INITIAL	25	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106034	GW034-212	4/8/2021	N	4/19/2021	N	INITIAL	25	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106034	GW034-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106034	GW034-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106034	GW034-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106034	GW034-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106034	GW034-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106034	GW034-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106034	GW034-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106034	GW034-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106034	GW034-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106034	GW034-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106034	GW034-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106034	GW034-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106034	GW034-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106035	GW035-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106035	GW035-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106035	GW035-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106035	GW035-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106035	GW035-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106035	GW035-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106035	GW035-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106035	GW035-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106035	GW035-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106035	GW035-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106035	GW035-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106035	GW035-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106035	GW035-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106035	GW035-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106035	GW035-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106035	GW035-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106036	GW036-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106036	GW036-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106036	GW036-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106036	GW036-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106036	GW036-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106036	GW036-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106036	GW036-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106036	GW036-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106036	GW036-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106036	GW036-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106036	GW036-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106036	GW036-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106036	GW036-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106036	GW036-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106036	GW036-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106036	GW036-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106037	GW037-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106037	GW037-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106037	GW037-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106037	GW037-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106037	GW037-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106037	GW037-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106037	GW037-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106037	GW037-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106037	GW037-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106037	GW037-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106037	GW037-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106037	GW037-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106037	GW037-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106037	GW037-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106037	GW037-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106037	GW037-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106037	GW037-612	4/9/2021	FD	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106037	GW037-612	4/9/2021	FD	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106037	GW037-612	4/9/2021	FD	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106037	GW037-612	4/9/2021	FD	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106037	GW037-612	4/9/2021	FD	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106037	GW037-612	4/9/2021	FD	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106037	GW037-612	4/9/2021	FD	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106037	GW037-612	4/9/2021	FD	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106037	GW037-612	4/9/2021	FD	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106037	GW037-612	4/9/2021	FD	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106037	GW037-612	4/9/2021	FD	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106037	GW037-612	4/9/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106037	GW037-612	4/9/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106037	GW037-612	4/9/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106037	GW037-612	4/9/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106037	GW037-612	4/9/2021	FD	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106038	GW038-212	4/12/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106038	GW038-212	4/12/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106038	GW038-212	4/12/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106038	GW038-212	4/12/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106038	GW038-212	4/12/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106038	GW038-212	4/12/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106038	GW038-212	4/12/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106038	GW038-212	4/12/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106038	GW038-212	4/12/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106038	GW038-212	4/12/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106038	GW038-212	4/12/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	71-43-2	Benzene
KAFB-106038	GW038-212	4/12/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	91-20-3	Naphthalene
KAFB-106039	GW039-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106039	GW039-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106039	GW039-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106039	GW039-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106039	GW039-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106039	GW039-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106039	GW039-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106039	GW039-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106039	GW039-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106039	GW039-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106039	GW039-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106039	GW039-212	4/12/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106039	GW039-212	4/12/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106039	GW039-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106039	GW039-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106039	GW039-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106040	GW040-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106040	GW040-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106040	GW040-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106040	GW040-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106040	GW040-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106040	GW040-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106040	GW040-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106040	GW040-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106040	GW040-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106040	GW040-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106040	GW040-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106040	GW040-212	4/12/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106040	GW040-212	4/12/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106040	GW040-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106040	GW040-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106040	GW040-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106041	GW041-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106041	GW041-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106041	GW041-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106041	GW041-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106041	GW041-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106041	GW041-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106041	GW041-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106041	GW041-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106041	GW041-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106041	GW041-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106041	GW041-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106041	GW041-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106041	GW041-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106041	GW041-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106041	GW041-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106041	GW041-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106042	GW042-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106042	GW042-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106042	GW042-212	4/5/2021	N	4/9/2021	N	INITIAL	200	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106042	GW042-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106042	GW042-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106042	GW042-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106042	GW042-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106042	GW042-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106042	GW042-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106042	GW042-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106042	GW042-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106042	GW042-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106042	GW042-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106042	GW042-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106042	GW042-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106042	GW042-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106043	GW043-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106043	GW043-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106043	GW043-212	4/5/2021	N	4/9/2021	N	INITIAL	50	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106043	GW043-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106043	GW043-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106043	GW043-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106043	GW043-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106043	GW043-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106043	GW043-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106043	GW043-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106043	GW043-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106043	GW043-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106043	GW043-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106043	GW043-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106043	GW043-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106043	GW043-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106044	GW044-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106044	GW044-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106044	GW044-212	4/2/2021	N	4/14/2021	N	INITIAL	20	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106044	GW044-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106044	GW044-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106044	GW044-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106044	GW044-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106044	GW044-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106044	GW044-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106044	GW044-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106044	GW044-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106044	GW044-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106044	GW044-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106044	GW044-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106044	GW044-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106044	GW044-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106044	GW044-612	4/2/2021	FD	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106044	GW044-612	4/2/2021	FD	4/14/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106044	GW044-612	4/2/2021	FD	4/14/2021	N	INITIAL	20	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106044	GW044-612	4/2/2021	FD	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106044	GW044-612	4/2/2021	FD	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106044	GW044-612	4/2/2021	FD	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106044	GW044-612	4/2/2021	FD	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106044	GW044-612	4/2/2021	FD	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106044	GW044-612	4/2/2021	FD	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106044	GW044-612	4/2/2021	FD	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106044	GW044-612	4/2/2021	FD	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106044	GW044-612	4/2/2021	FD	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106044	GW044-612	4/2/2021	FD	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106044	GW044-612	4/2/2021	FD	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106044	GW044-612	4/2/2021	FD	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106044	GW044-612	4/2/2021	FD	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106045	GW045-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106045	GW045-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106045	GW045-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106045	GW045-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106045	GW045-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106045	GW045-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106045	GW045-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106046	GW046-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106046	GW046-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106046	GW046-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106046	GW046-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106046	GW046-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106046	GW046-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106046	GW046-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106046	GW046-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106046	GW046-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106046	GW046-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106046	GW046-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106046	GW046-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106046	GW046-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106046	GW046-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106046	GW046-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106046	GW046-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106047	GW047-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106047	GW047-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106047	GW047-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106047	GW047-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106047	GW047-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106047	GW047-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106047	GW047-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106047	GW047-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106047	GW047-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106047	GW047-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106047	GW047-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106047	GW047-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106047	GW047-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106047	GW047-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106047	GW047-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106047	GW047-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106048	GW048-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106048	GW048-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106048	GW048-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106048	GW048-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106048	GW048-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106048	GW048-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106048	GW048-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106048	GW048-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106048	GW048-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106048	GW048-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106048	GW048-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106048	GW048-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106048	GW048-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106048	GW048-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106048	GW048-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106048	GW048-212	4/14/2021	N	4/24/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106049	GW049-212	4/8/2021	N	4/19/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106049	GW049-212	4/8/2021	N	4/20/2021	N	INITIAL	50	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106049	GW049-212	4/8/2021	N	4/20/2021	N	INITIAL	50	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106049	GW049-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106049	GW049-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106049	GW049-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106049	GW049-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106049	GW049-212	4/8/2021	N	4/13/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106049	GW049-212	4/8/2021	N	4/16/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106049	GW049-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106049	GW049-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106049	GW049-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106049	GW049-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106049	GW049-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106049	GW049-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106049	GW049-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106050	GW050-212	4/8/2021	N	4/22/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106050	GW050-212	4/8/2021	N	4/22/2021	N	INITIAL	50	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106050	GW050-212	4/8/2021	N	4/22/2021	N	INITIAL	50	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106050	GW050-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106050	GW050-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106050	GW050-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106050	GW050-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106050	GW050-212	4/8/2021	N	4/13/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106050	GW050-212	4/8/2021	N	4/16/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106050	GW050-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106050	GW050-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106050	GW050-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106050	GW050-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106050	GW050-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106050	GW050-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106050	GW050-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106051	GW051-212	4/8/2021	N	4/19/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106051	GW051-212	4/8/2021	N	4/19/2021	N	INITIAL	25	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106051	GW051-212	4/8/2021	N	4/19/2021	N	INITIAL	25	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106051	GW051-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106051	GW051-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106051	GW051-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106051	GW051-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106051	GW051-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106051	GW051-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106051	GW051-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106051	GW051-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106051	GW051-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106051	GW051-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106051	GW051-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106051	GW051-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106051	GW051-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106051	GW051-612	4/8/2021	FD	4/19/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106051	GW051-612	4/8/2021	FD	4/19/2021	N	INITIAL	25	NONE	410-35415-1	14808-79-8	Sulfate

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106051	GW051-612	4/8/2021	FD	4/19/2021	N	INITIAL	25	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106051	GW051-612	4/8/2021	FD	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106051	GW051-612	4/8/2021	FD	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106051	GW051-612	4/8/2021	FD	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106051	GW051-612	4/8/2021	FD	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106051	GW051-612	4/8/2021	FD	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106051	GW051-612	4/8/2021	FD	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106051	GW051-612	4/8/2021	FD	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106051	GW051-612	4/8/2021	FD	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106051	GW051-612	4/8/2021	FD	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106051	GW051-612	4/8/2021	FD	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106051	GW051-612	4/8/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106051	GW051-612	4/8/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106051	GW051-612	4/8/2021	FD	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106052	GW052-212	4/8/2021	N	4/19/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106052	GW052-212	4/8/2021	N	4/20/2021	N	INITIAL	50	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106052	GW052-212	4/8/2021	N	4/20/2021	N	INITIAL	50	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106052	GW052-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106052	GW052-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106052	GW052-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106052	GW052-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106052	GW052-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106052	GW052-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106052	GW052-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106052	GW052-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106052	GW052-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106052	GW052-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106052	GW052-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106052	GW052-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106052	GW052-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106053	GW053-212	4/8/2021	N	4/19/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106053	GW053-212	4/8/2021	N	4/19/2021	N	INITIAL	25	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106053	GW053-212	4/8/2021	N	4/19/2021	N	INITIAL	25	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106053	GW053-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106053	GW053-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106053	GW053-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106053	GW053-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106053	GW053-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106053	GW053-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106053	GW053-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106053	GW053-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106053	GW053-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106053	GW053-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106053	GW053-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106053	GW053-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106053	GW053-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106054	GW054-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106054	GW054-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106054	GW054-212	4/8/2021	N	4/20/2021	N	INITIAL	100	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106054	GW054-212	4/8/2021	N	4/21/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106054	GW054-212	4/8/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106054	GW054-212	4/8/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106054	GW054-212	4/8/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106054	GW054-212	4/8/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106054	GW054-212	4/8/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106054	GW054-212	4/8/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106054	GW054-212	4/8/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106054	GW054-212	4/8/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106054	GW054-212	4/8/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106054	GW054-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106054	GW054-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106054	GW054-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106055	GW055-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106055	GW055-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106055	GW055-212	4/5/2021	N	4/9/2021	N	INITIAL	100	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106055	GW055-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106055	GW055-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106055	GW055-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106055	GW055-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106055	GW055-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106055	GW055-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106055	GW055-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106055	GW055-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106055	GW055-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106055	GW055-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106055	GW055-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106055	GW055-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106055	GW055-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106057	GW057-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106057	GW057-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106057	GW057-212	4/5/2021	N	4/10/2021	N	INITIAL	5	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106057	GW057-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106057	GW057-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106057	GW057-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106057	GW057-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106057	GW057-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106057	GW057-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106057	GW057-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106057	GW057-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106057	GW057-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106057	GW057-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106057	GW057-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106057	GW057-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106057	GW057-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106058	GW058-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106058	GW058-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106058	GW058-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106058	GW058-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106058	GW058-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106058	GW058-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106058	GW058-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106058	GW058-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106058	GW058-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106058	GW058-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106058	GW058-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106058	GW058-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106058	GW058-212	4/5/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106058	GW058-212	4/5/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106058	GW058-212	4/5/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106058	GW058-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37404-1	14808-79-8	Sulfate
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37404-1	16887-00-6	Chloride
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37404-1	24959-67-9	Bromide
KAFB-106059	GW059-212	4/22/2021	N	4/30/2021	N	INITIAL	2	NONE	410-37404-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106059	GW059-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106059	GW059-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106059	GW059-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7439-95-4	Magnesium
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-09-7	Potassium
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-23-5	Sodium
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-70-2	Calcium
KAFB-106059	GW059-212	4/22/2021	N	5/3/2021	D	INITIAL	1	METHOD	410-37404-1	7439-89-6	Iron
KAFB-106059	GW059-212	4/22/2021	N	5/3/2021	D	INITIAL	1	METHOD	410-37404-1	7439-96-5	Manganese
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7439-92-1	Lead
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-38-2	Arsenic
KAFB-106059	GW059-212	4/22/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37404-1	106-93-4	1,2-Dibromoethane
KAFB-106059	GW059-212	4/22/2021	N	4/30/2021	N	INITIAL	10	NONE	410-37404-1	100-41-4	Ethylbenzene
KAFB-106059	GW059-212	4/22/2021	N	4/30/2021	N	INITIAL	10	NONE	410-37404-1	1330-20-7	Xylenes, total
KAFB-106059	GW059-212	4/22/2021	N	4/30/2021	N	REANALYSIS	100	NONE	410-37404-1	108-88-3	Toluene
KAFB-106059	GW059-212	4/22/2021	N	4/30/2021	N	REANALYSIS	100	NONE	410-37404-1	71-43-2	Benzene
KAFB-106060	GW060-212	4/7/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106060	GW060-212	4/7/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106060	GW060-212	4/7/2021	N	4/17/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106060	GW060-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106060	GW060-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106060	GW060-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106060	GW060-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106060	GW060-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106060	GW060-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106060	GW060-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106060	GW060-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106060	GW060-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106060	GW060-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106060	GW060-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106060	GW060-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106060	GW060-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106060	GW060-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	100-41-4	Ethylbenzene
KAFB-106060	GW060-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	108-88-3	Toluene
KAFB-106060	GW060-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	1330-20-7	Xylenes, total
KAFB-106060	GW060-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	71-43-2	Benzene
KAFB-106061	GW061-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106061	GW061-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106061	GW061-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106061	GW061-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106061	GW061-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106061	GW061-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106061	GW061-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106061	GW061-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106061	GW061-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106061	GW061-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106061	GW061-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106061	GW061-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106061	GW061-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106061	GW061-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106061	GW061-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106061	GW061-212	4/13/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106061	GW061-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106061	GW061-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106061	GW061-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106061	GW061-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	71-43-2	Benzene
KAFB-106062	GW062-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106062	GW062-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106062	GW062-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106062	GW062-212	4/2/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106062	GW062-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106062	GW062-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106062	GW062-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106062	GW062-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106062	GW062-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106062	GW062-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106062	GW062-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106062	GW062-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106062	GW062-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106062	GW062-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106062	GW062-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106062	GW062-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106062	GW062-212	4/2/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34580-1	100-41-4	Ethylbenzene
KAFB-106062	GW062-212	4/2/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34580-1	108-88-3	Toluene
KAFB-106062	GW062-212	4/2/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34580-1	1330-20-7	Xylenes, total
KAFB-106062	GW062-212	4/2/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34580-1	71-43-2	Benzene
KAFB-106063	GW063-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106063	GW063-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106063	GW063-212	4/1/2021	N	4/14/2021	N	INITIAL	20	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106063	GW063-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106063	GW063-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106063	GW063-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106063	GW063-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106063	GW063-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106063	GW063-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106063	GW063-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106063	GW063-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106063	GW063-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106063	GW063-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106063	GW063-212	4/1/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106063	GW063-212	4/1/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106063	GW063-212	4/1/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106063	GW063-212	4/1/2021	N	4/9/2021	N	INITIAL	2	NONE	410-34581-1	100-41-4	Ethylbenzene
KAFB-106063	GW063-212	4/1/2021	N	4/9/2021	N	INITIAL	2	NONE	410-34581-1	108-88-3	Toluene
KAFB-106063	GW063-212	4/1/2021	N	4/9/2021	N	INITIAL	2	NONE	410-34581-1	1330-20-7	Xylenes, total
KAFB-106063	GW063-212	4/1/2021	N	4/9/2021	N	REANALYSIS	20	NONE	410-34581-1	71-43-2	Benzene
KAFB-106064	GW064-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106064	GW064-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106064	GW064-212	4/1/2021	N	4/14/2021	N	INITIAL	20	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106064	GW064-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106064	GW064-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106064	GW064-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106064	GW064-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106064	GW064-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106064	GW064-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106064	GW064-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106064	GW064-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106064	GW064-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106064	GW064-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106064	GW064-212	4/1/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106064	GW064-212	4/1/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106064	GW064-212	4/1/2021	N	4/7/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106064	GW064-212	4/1/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34581-1	108-88-3	Toluene
KAFB-106064	GW064-212	4/1/2021	N	4/9/2021	N	REANALYSIS	50	NONE	410-34581-1	100-41-4	Ethylbenzene
KAFB-106064	GW064-212	4/1/2021	N	4/9/2021	N	REANALYSIS	50	NONE	410-34581-1	1330-20-7	Xylenes, total
KAFB-106064	GW064-212	4/1/2021	N	4/9/2021	N	REANALYSIS	50	NONE	410-34581-1	71-43-2	Benzene
KAFB-106065	GW065-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106065	GW065-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106065	GW065-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106065	GW065-212	4/16/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106065	GW065-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106065	GW065-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106065	GW065-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106065	GW065-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106065	GW065-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106065	GW065-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106065	GW065-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106065	GW065-212	4/16/2021	N	4/26/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106065	GW065-212	4/16/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106065	GW065-212	4/16/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106065	GW065-212	4/16/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106065	GW065-212	4/16/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106065	GW065-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	100-41-4	Ethylbenzene
KAFB-106065	GW065-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	108-88-3	Toluene
KAFB-106065	GW065-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	1330-20-7	Xylenes, total
KAFB-106065	GW065-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	71-43-2	Benzene
KAFB-106066	GW066-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106066	GW066-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106066	GW066-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106066	GW066-212	4/16/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106066	GW066-212	4/16/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106066	GW066-212	4/16/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106066	GW066-212	4/16/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106066	GW066-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106066	GW066-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106066	GW066-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106066	GW066-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106066	GW066-212	4/16/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106066	GW066-212	4/16/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106066	GW066-212	4/16/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106066	GW066-212	4/16/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106066	GW066-212	4/16/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106066	GW066-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	100-41-4	Ethylbenzene
KAFB-106066	GW066-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	108-88-3	Toluene
KAFB-106066	GW066-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	1330-20-7	Xylenes, total
KAFB-106066	GW066-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	71-43-2	Benzene
KAFB-106067	GW067-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106067	GW067-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106067	GW067-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106067	GW067-212	4/16/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106067	GW067-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106067	GW067-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106067	GW067-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106067	GW067-212	4/16/2021	N	4/27/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106067	GW067-212	4/16/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106067	GW067-212	4/16/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106067	GW067-212	4/16/2021	N	4/30/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106067	GW067-212	4/16/2021	N	4/30/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106067	GW067-212	4/16/2021	N	5/1/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106067	GW067-212	4/16/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106067	GW067-212	4/16/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106067	GW067-212	4/16/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106067	GW067-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	100-41-4	Ethylbenzene
KAFB-106067	GW067-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	108-88-3	Toluene
KAFB-106067	GW067-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	1330-20-7	Xylenes, total
KAFB-106067	GW067-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	71-43-2	Benzene
KAFB-106068	GW068-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106068	GW068-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106068	GW068-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106068	GW068-212	4/6/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106068	GW068-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106068	GW068-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106068	GW068-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106068	GW068-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106068	GW068-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106068	GW068-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	100-41-4	Ethylbenzene
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	108-88-3	Toluene
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	1330-20-7	Xylenes, total
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	71-43-2	Benzene
KAFB-106069	GW069-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	14808-79-8	Sulfate
KAFB-106069	GW069-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	24959-67-9	Bromide
KAFB-106069	GW069-212	4/26/2021	N	4/30/2021	N	INITIAL	100	NONE	410-37614-1	16887-00-6	Chloride
KAFB-106069	GW069-212	4/26/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37614-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106069	GW069-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106069	GW069-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106069	GW069-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106069	GW069-212	4/26/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-89-6	Iron
KAFB-106069	GW069-212	4/26/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-96-5	Manganese
KAFB-106069	GW069-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7439-95-4	Magnesium
KAFB-106069	GW069-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-09-7	Potassium
KAFB-106069	GW069-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-23-5	Sodium
KAFB-106069	GW069-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-70-2	Calcium
KAFB-106069	GW069-212	4/26/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7439-92-1	Lead
KAFB-106069	GW069-212	4/26/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7440-38-2	Arsenic
KAFB-106069	GW069-212	4/26/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37614-1	106-93-4	1,2-Dibromoethane
KAFB-106069	GW069-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	100-41-4	Ethylbenzene
KAFB-106069	GW069-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	108-88-3	Toluene
KAFB-106069	GW069-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	1330-20-7	Xylenes, total
KAFB-106069	GW069-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	71-43-2	Benzene

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106070	GW070-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106070	GW070-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106070	GW070-212	4/12/2021	N	4/21/2021	N	INITIAL	100	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106070	GW070-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106070	GW070-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106070	GW070-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106070	GW070-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106070	GW070-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106070	GW070-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106070	GW070-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106070	GW070-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106070	GW070-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106070	GW070-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106070	GW070-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106070	GW070-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106070	GW070-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106070	GW070-612	4/12/2021	FD	4/21/2021	N	INITIAL	10	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106070	GW070-612	4/12/2021	FD	4/21/2021	N	INITIAL	10	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106070	GW070-612	4/12/2021	FD	4/21/2021	N	INITIAL	10	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106070	GW070-612	4/12/2021	FD	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106070	GW070-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106070	GW070-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106070	GW070-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106070	GW070-612	4/12/2021	FD	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106070	GW070-612	4/12/2021	FD	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106070	GW070-612	4/12/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106070	GW070-612	4/12/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106070	GW070-612	4/12/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106070	GW070-612	4/12/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106070	GW070-612	4/12/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106070	GW070-612	4/12/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106070	GW070-612	4/12/2021	FD	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106071	GW071-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106071	GW071-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106071	GW071-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106071	GW071-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106071	GW071-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106071	GW071-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106071	GW071-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106071	GW071-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106071	GW071-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106071	GW071-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106071	GW071-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106071	GW071-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106071	GW071-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106071	GW071-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106071	GW071-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106071	GW071-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106072	GW072-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106072	GW072-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106072	GW072-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106072	GW072-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106072	GW072-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106072	GW072-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106072	GW072-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106072	GW072-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106072	GW072-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106072	GW072-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106072	GW072-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106072	GW072-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106072	GW072-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106072	GW072-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106072	GW072-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106072	GW072-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106073	GW073-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106073	GW073-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106073	GW073-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106073	GW073-212	4/15/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106073	GW073-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106073	GW073-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106073	GW073-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106073	GW073-212	4/15/2021	N	4/27/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106073	GW073-212	4/15/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106073	GW073-212	4/15/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106073	GW073-212	4/15/2021	N	4/30/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106073	GW073-212	4/15/2021	N	4/30/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106073	GW073-212	4/15/2021	N	5/1/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106073	GW073-212	4/15/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106073	GW073-212	4/15/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106073	GW073-212	4/15/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106074	GW074-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106074	GW074-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106074	GW074-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106074	GW074-212	4/15/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106074	GW074-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106074	GW074-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106074	GW074-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106074	GW074-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106074	GW074-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106074	GW074-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106074	GW074-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106074	GW074-212	4/15/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106074	GW074-212	4/15/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106074	GW074-212	4/15/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106074	GW074-212	4/15/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106074	GW074-212	4/15/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106075	GW075-212	4/29/2021	N	5/1/2021	N	INITIAL	5	NONE	410-37920-1	24959-67-9	Bromide
KAFB-106075	GW075-212	4/29/2021	N	5/1/2021	N	INITIAL	50	NONE	410-37920-1	14808-79-8	Sulfate
KAFB-106075	GW075-212	4/29/2021	N	5/1/2021	N	INITIAL	50	NONE	410-37920-1	16887-00-6	Chloride
KAFB-106075	GW075-212	4/29/2021	N	5/11/2021	N	INITIAL	1	NONE	410-37920-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37920-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37920-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37920-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	D	INITIAL	1	METHOD	410-37920-1	7439-89-6	Iron
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	D	INITIAL	1	METHOD	410-37920-1	7439-96-5	Manganese
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	T	INITIAL	1	SW3005	410-37920-1	7439-95-4	Magnesium
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	T	INITIAL	1	SW3005	410-37920-1	7440-09-7	Potassium
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	T	INITIAL	1	SW3005	410-37920-1	7440-23-5	Sodium
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	T	INITIAL	1	SW3005	410-37920-1	7440-70-2	Calcium
KAFB-106075	GW075-212	4/29/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37920-1	7439-92-1	Lead

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106075	GW075-212	4/29/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37920-1	7440-38-2	Arsenic
KAFB-106075	GW075-212	4/29/2021	N	5/7/2021	N	INITIAL	1	METHOD	410-37920-1	106-93-4	1,2-Dibromoethane
KAFB-106076	GW076-212	4/23/2021	N	4/28/2021	N	INITIAL	5	NONE	410-37257-1	14808-79-8	Sulfate
KAFB-106076	GW076-212	4/23/2021	N	4/28/2021	N	INITIAL	5	NONE	410-37257-1	16887-00-6	Chloride
KAFB-106076	GW076-212	4/23/2021	N	4/28/2021	N	INITIAL	5	NONE	410-37257-1	24959-67-9	Bromide
KAFB-106076	GW076-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106076	GW076-212	4/23/2021	N	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106076	GW076-212	4/23/2021	N	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106076	GW076-212	4/23/2021	N	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106076	GW076-212	4/23/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7439-95-4	Magnesium
KAFB-106076	GW076-212	4/23/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-09-7	Potassium
KAFB-106076	GW076-212	4/23/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-23-5	Sodium
KAFB-106076	GW076-212	4/23/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-70-2	Calcium
KAFB-106076	GW076-212	4/23/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37257-1	7439-89-6	Iron
KAFB-106076	GW076-212	4/23/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37257-1	7439-96-5	Manganese
KAFB-106076	GW076-212	4/23/2021	N	4/27/2021	T	INITIAL	1	SW3005	410-37257-1	7439-92-1	Lead
KAFB-106076	GW076-212	4/23/2021	N	4/27/2021	T	INITIAL	1	SW3005	410-37257-1	7440-38-2	Arsenic
KAFB-106076	GW076-212	4/23/2021	N	4/28/2021	N	INITIAL	1	METHOD	410-37257-1	106-93-4	1,2-Dibromoethane
KAFB-106076	GW076-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	100-41-4	Ethylbenzene
KAFB-106076	GW076-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	108-88-3	Toluene
KAFB-106076	GW076-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	1330-20-7	Xylenes, total
KAFB-106076	GW076-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	71-43-2	Benzene
KAFB-106076	GW076-612	4/23/2021	FD	4/28/2021	N	INITIAL	5	NONE	410-37257-1	14808-79-8	Sulfate
KAFB-106076	GW076-612	4/23/2021	FD	4/28/2021	N	INITIAL	5	NONE	410-37257-1	16887-00-6	Chloride
KAFB-106076	GW076-612	4/23/2021	FD	4/28/2021	N	INITIAL	5	NONE	410-37257-1	24959-67-9	Bromide
KAFB-106076	GW076-612	4/23/2021	FD	5/3/2021	N	INITIAL	1	NONE	410-37257-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106076	GW076-612	4/23/2021	FD	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106076	GW076-612	4/23/2021	FD	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106076	GW076-612	4/23/2021	FD	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106076	GW076-612	4/23/2021	FD	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7439-95-4	Magnesium
KAFB-106076	GW076-612	4/23/2021	FD	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-09-7	Potassium
KAFB-106076	GW076-612	4/23/2021	FD	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-23-5	Sodium
KAFB-106076	GW076-612	4/23/2021	FD	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-70-2	Calcium
KAFB-106076	GW076-612	4/23/2021	FD	5/4/2021	D	INITIAL	1	METHOD	410-37257-1	7439-89-6	Iron
KAFB-106076	GW076-612	4/23/2021	FD	5/4/2021	D	INITIAL	1	METHOD	410-37257-1	7439-96-5	Manganese
KAFB-106076	GW076-612	4/23/2021	FD	4/27/2021	T	INITIAL	1	SW3005	410-37257-1	7439-92-1	Lead
KAFB-106076	GW076-612	4/23/2021	FD	4/27/2021	T	INITIAL	1	SW3005	410-37257-1	7440-38-2	Arsenic
KAFB-106076	GW076-612	4/23/2021	FD	4/28/2021	N	INITIAL	1	METHOD	410-37257-1	106-93-4	1,2-Dibromoethane
KAFB-106076	GW076-612	4/23/2021	FD	5/5/2021	N	INITIAL	1	NONE	410-37257-1	100-41-4	Ethylbenzene
KAFB-106076	GW076-612	4/23/2021	FD	5/5/2021	N	INITIAL	1	NONE	410-37257-1	108-88-3	Toluene
KAFB-106076	GW076-612	4/23/2021	FD	5/5/2021	N	INITIAL	1	NONE	410-37257-1	1330-20-7	Xylenes, total
KAFB-106076	GW076-612	4/23/2021	FD	5/5/2021	N	INITIAL	1	NONE	410-37257-1	71-43-2	Benzene
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106077	GW077-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106077	GW077-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106077	GW077-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106077	GW077-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106077	GW077-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106077	GW077-212	4/14/2021	N	4/24/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106077	GW077-212	4/14/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106077	GW077-212	4/14/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106077	GW077-212	4/14/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106077	GW077-212	4/14/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	71-43-2	Benzene
KAFB-106078	GW078-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	14808-79-8	Sulfate
KAFB-106078	GW078-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	16887-00-6	Chloride
KAFB-106078	GW078-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	24959-67-9	Bromide
KAFB-106078	GW078-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106078	GW078-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106078	GW078-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106078	GW078-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106078	GW078-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7439-95-4	Magnesium
KAFB-106078	GW078-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-09-7	Potassium
KAFB-106078	GW078-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-23-5	Sodium
KAFB-106078	GW078-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-70-2	Calcium
KAFB-106078	GW078-212	4/19/2021	N	4/26/2021	D	INITIAL	1	METHOD	410-36632-1	7439-96-5	Manganese
KAFB-106078	GW078-212	4/19/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36632-1	7439-89-6	Iron
KAFB-106078	GW078-212	4/19/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36632-1	7439-92-1	Lead
KAFB-106078	GW078-212	4/19/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36632-1	7440-38-2	Arsenic
KAFB-106078	GW078-212	4/19/2021	N	4/27/2021	N	INITIAL	1	METHOD	410-36632-1	106-93-4	1,2-Dibromoethane
KAFB-106078	GW078-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	100-41-4	Ethylbenzene
KAFB-106078	GW078-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	108-88-3	Toluene
KAFB-106078	GW078-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	1330-20-7	Xylenes, total
KAFB-106078	GW078-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	71-43-2	Benzene
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37404-1	14808-79-8	Sulfate
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37404-1	24959-67-9	Bromide
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	N	INITIAL	50	NONE	410-37404-1	16887-00-6	Chloride
KAFB-106079	GW079-212	4/22/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37404-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106079	GW079-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106079	GW079-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106079	GW079-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7439-95-4	Magnesium
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-09-7	Potassium
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-23-5	Sodium
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-70-2	Calcium
KAFB-106079	GW079-212	4/22/2021	N	5/3/2021	D	INITIAL	1	METHOD	410-37404-1	7439-89-6	Iron
KAFB-106079	GW079-212	4/22/2021	N	5/3/2021	D	INITIAL	1	METHOD	410-37404-1	7439-96-5	Manganese
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7439-92-1	Lead
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-38-2	Arsenic
KAFB-106079	GW079-212	4/22/2021	N	5/3/2021	N	INITIAL	1	METHOD	410-37404-1	106-93-4	1,2-Dibromoethane
KAFB-106079	GW079-212	4/22/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37404-1	100-41-4	Ethylbenzene
KAFB-106079	GW079-212	4/22/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37404-1	108-88-3	Toluene
KAFB-106079	GW079-212	4/22/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37404-1	1330-20-7	Xylenes, total
KAFB-106079	GW079-212	4/22/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37404-1	71-43-2	Benzene
KAFB-106080	GW080-212	4/28/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37762-1	14808-79-8	Sulfate
KAFB-106080	GW080-212	4/28/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37762-1	24959-67-9	Bromide
KAFB-106080	GW080-212	4/28/2021	N	4/30/2021	N	INITIAL	50	NONE	410-37762-1	16887-00-6	Chloride
KAFB-106080	GW080-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106080	GW080-212	4/28/2021	N	5/1/2021	N	INITIAL	1	NONE	410-37762-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106080	GW080-212	4/28/2021	N	5/1/2021	N	INITIAL	1	NONE	410-37762-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106080	GW080-212	4/28/2021	N	5/1/2021	N	INITIAL	1	NONE	410-37762-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106080	GW080-212	4/28/2021	N	5/6/2021	T	INITIAL	1	SW3005	410-37762-1	7439-95-4	Magnesium

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106080	GW080-212	4/28/2021	N	5/6/2021	T	INITIAL	1	SW3005	410-37762-1	7440-23-5	Sodium
KAFB-106080	GW080-212	4/28/2021	N	5/6/2021	T	INITIAL	1	SW3005	410-37762-1	7440-70-2	Calcium
KAFB-106080	GW080-212	4/28/2021	N	5/10/2021	D	INITIAL	1	METHOD	410-37762-1	7439-96-5	Manganese
KAFB-106080	GW080-212	4/28/2021	N	5/13/2021	D	INITIAL	1	METHOD	410-37762-1	7439-89-6	Iron
KAFB-106080	GW080-212	4/28/2021	N	5/13/2021	T	INITIAL	1	SW3005	410-37762-1	7440-09-7	Potassium
KAFB-106080	GW080-212	4/28/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37762-1	7439-92-1	Lead
KAFB-106080	GW080-212	4/28/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37762-1	7440-38-2	Arsenic
KAFB-106080	GW080-212	4/28/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37762-1	106-93-4	1,2-Dibromoethane
KAFB-106080	GW080-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	100-41-4	Ethylbenzene
KAFB-106080	GW080-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	108-88-3	Toluene
KAFB-106080	GW080-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	1330-20-7	Xylenes, total
KAFB-106080	GW080-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	71-43-2	Benzene
KAFB-106081	GW081-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106081	GW081-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106081	GW081-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106081	GW081-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106081	GW081-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106081	GW081-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106081	GW081-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106081	GW081-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106081	GW081-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106081	GW081-212	4/14/2021	N	4/25/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106081	GW081-212	4/14/2021	N	4/25/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106081	GW081-212	4/14/2021	N	4/25/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106081	GW081-212	4/14/2021	N	4/25/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106081	GW081-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106081	GW081-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106081	GW081-212	4/14/2021	N	4/24/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106081	GW081-212	4/14/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106081	GW081-212	4/14/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106081	GW081-212	4/14/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106081	GW081-212	4/14/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	71-43-2	Benzene
KAFB-106082	GW082-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106082	GW082-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106082	GW082-212	4/9/2021	N	4/20/2021	N	INITIAL	100	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106082	GW082-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106082	GW082-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106082	GW082-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106082	GW082-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106082	GW082-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106082	GW082-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106082	GW082-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106082	GW082-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106082	GW082-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106082	GW082-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106082	GW082-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106082	GW082-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106082	GW082-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106083	GW083-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106083	GW083-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106083	GW083-212	4/9/2021	N	4/23/2021	N	INITIAL	10	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106083	GW083-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106083	GW083-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106083	GW083-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106083	GW083-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106083	GW083-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106083	GW083-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106083	GW083-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106083	GW083-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106083	GW083-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106083	GW083-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106083	GW083-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106083	GW083-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106083	GW083-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106084	GW084-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106084	GW084-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106084	GW084-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106084	GW084-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106084	GW084-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106084	GW084-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106084	GW084-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106084	GW084-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106084	GW084-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106084	GW084-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106084	GW084-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106084	GW084-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106084	GW084-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106084	GW084-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106084	GW084-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106084	GW084-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106085	GW085-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106085	GW085-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106085	GW085-212	4/12/2021	N	4/21/2021	N	INITIAL	50	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106085	GW085-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106085	GW085-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106085	GW085-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106085	GW085-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106085	GW085-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106085	GW085-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106085	GW085-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106085	GW085-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106085	GW085-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106085	GW085-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106085	GW085-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106085	GW085-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106085	GW085-212	4/12/2021	N	4/20/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106085	GW085-612	4/12/2021	FD	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106085	GW085-612	4/12/2021	FD	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106085	GW085-612	4/12/2021	FD	4/21/2021	N	INITIAL	50	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106085	GW085-612	4/12/2021	FD	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106085	GW085-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106085	GW085-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106085	GW085-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106085	GW085-612	4/12/2021	FD	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106085	GW085-612	4/12/2021	FD	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106085	GW085-612	4/12/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106085	GW085-612	4/12/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106085	GW085-612	4/12/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106085	GW085-612	4/12/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106085	GW085-612	4/12/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106085	GW085-612	4/12/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106085	GW085-612	4/12/2021	FD	4/20/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106086	GW086-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106086	GW086-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106086	GW086-212	4/12/2021	N	4/21/2021	N	INITIAL	50	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106086	GW086-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106086	GW086-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106086	GW086-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106086	GW086-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106086	GW086-212	4/12/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106086	GW086-212	4/12/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106086	GW086-212	4/12/2021	N	4/22/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106086	GW086-212	4/12/2021	N	4/22/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106086	GW086-212	4/12/2021	N	4/22/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106086	GW086-212	4/12/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106086	GW086-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106086	GW086-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106086	GW086-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106087	GW087-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106087	GW087-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106087	GW087-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106087	GW087-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106087	GW087-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106087	GW087-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106087	GW087-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106087	GW087-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106087	GW087-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106087	GW087-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106087	GW087-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106087	GW087-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106087	GW087-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106087	GW087-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106087	GW087-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106087	GW087-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106088	GW088-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106088	GW088-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106088	GW088-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106088	GW088-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106088	GW088-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106088	GW088-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106088	GW088-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106088	GW088-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106088	GW088-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106088	GW088-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106088	GW088-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106088	GW088-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106088	GW088-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106088	GW088-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106088	GW088-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106088	GW088-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106089	GW089-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106089	GW089-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106089	GW089-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106089	GW089-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106089	GW089-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106089	GW089-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106089	GW089-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106089	GW089-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106089	GW089-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106089	GW089-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106089	GW089-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106089	GW089-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106089	GW089-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106089	GW089-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106089	GW089-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106089	GW089-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106090	GW090-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106090	GW090-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106090	GW090-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106090	GW090-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106090	GW090-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106090	GW090-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106090	GW090-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106090	GW090-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106090	GW090-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106090	GW090-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106090	GW090-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106090	GW090-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106090	GW090-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106090	GW090-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106090	GW090-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106090	GW090-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106091	GW091-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106091	GW091-212	4/7/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106091	GW091-212	4/7/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106091	GW091-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106091	GW091-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106091	GW091-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106091	GW091-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106091	GW091-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106091	GW091-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106091	GW091-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106091	GW091-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106091	GW091-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106091	GW091-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106091	GW091-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106091	GW091-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106091	GW091-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106091	GW091-612	4/7/2021	FD	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106091	GW091-612	4/7/2021	FD	4/14/2021	N	INITIAL	50	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106091	GW091-612	4/7/2021	FD	4/14/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106091	GW091-612	4/7/2021	FD	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106091	GW091-612	4/7/2021	FD	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106091	GW091-612	4/7/2021	FD	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106091	GW091-612	4/7/2021	FD	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106091	GW091-612	4/7/2021	FD	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106091	GW091-612	4/7/2021	FD	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106091	GW091-612	4/7/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106091	GW091-612	4/7/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106091	GW091-612	4/7/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium

Table D-4-1
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106091	GW091-612	4/7/2021	FD	4/19/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106091	GW091-612	4/7/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106091	GW091-612	4/7/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106091	GW091-612	4/7/2021	FD	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106092	GW092-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106092	GW092-212	4/7/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106092	GW092-212	4/7/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106092	GW092-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106092	GW092-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106092	GW092-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106092	GW092-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106092	GW092-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106092	GW092-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106092	GW092-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106092	GW092-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106092	GW092-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106092	GW092-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106092	GW092-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106092	GW092-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106092	GW092-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106093	GW093-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106093	GW093-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106093	GW093-212	4/7/2021	N	4/15/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106093	GW093-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106093	GW093-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106093	GW093-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106093	GW093-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106093	GW093-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106093	GW093-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106093	GW093-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106093	GW093-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106093	GW093-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106093	GW093-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106093	GW093-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106093	GW093-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106093	GW093-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106094	GW094-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106094	GW094-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106094	GW094-212	4/16/2021	N	4/25/2021	N	INITIAL	50	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106094	GW094-212	4/16/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106094	GW094-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106094	GW094-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106094	GW094-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106094	GW094-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106094	GW094-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106094	GW094-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106094	GW094-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106094	GW094-212	4/16/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106094	GW094-212	4/16/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106094	GW094-212	4/16/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106094	GW094-212	4/16/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106094	GW094-212	4/16/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106095	GW095-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106095	GW095-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106095	GW095-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106095	GW095-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106095	GW095-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106095	GW095-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106095	GW095-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106095	GW095-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106095	GW095-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106095	GW095-212	4/12/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106095	GW095-212	4/12/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106095	GW095-212	4/12/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106095	GW095-212	4/12/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106095	GW095-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106095	GW095-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106095	GW095-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106096	GW096-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106096	GW096-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106096	GW096-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106096	GW096-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106096	GW096-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106096	GW096-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106096	GW096-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106096	GW096-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106096	GW096-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106096	GW096-212	4/12/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106096	GW096-212	4/12/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106096	GW096-212	4/12/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106096	GW096-212	4/12/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106096	GW096-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106096	GW096-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106096	GW096-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106096	GW096-612	4/12/2021	FD	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106096	GW096-612	4/12/2021	FD	4/21/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106096	GW096-612	4/12/2021	FD	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106096	GW096-612	4/12/2021	FD	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106096	GW096-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106096	GW096-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106096	GW096-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106096	GW096-612	4/12/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106096	GW096-612	4/12/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106096	GW096-612	4/12/2021	FD	4/17/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106096	GW096-612	4/12/2021	FD	4/17/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106096	GW096-612	4/12/2021	FD	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106096	GW096-612	4/12/2021	FD	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106096	GW096-612	4/12/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106096	GW096-612	4/12/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106096	GW096-612	4/12/2021	FD	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106097	GW097-212	4/7/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106097	GW097-212	4/7/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106097	GW097-212	4/7/2021	N	4/17/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106097	GW097-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106097	GW097-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106097	GW097-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106097	GW097-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106097	GW097-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106097	GW097-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106097	GW097-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106097	GW097-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106097	GW097-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106097	GW097-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106097	GW097-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106097	GW097-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106097	GW097-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106097	GW097-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	100-41-4	Ethylbenzene
KAFB-106097	GW097-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	108-88-3	Toluene
KAFB-106097	GW097-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	1330-20-7	Xylenes, total
KAFB-106097	GW097-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	71-43-2	Benzene
KAFB-106001	GW001-212	4/27/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37614-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106001	GW001-212	4/27/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106001	GW001-212	4/27/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106001	GW001-212	4/27/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106001	GW001-212	4/27/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-89-6	Iron
KAFB-106001	GW001-212	4/27/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-96-5	Manganese
KAFB-106001	GW001-212	4/27/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7439-95-4	Magnesium
KAFB-106001	GW001-212	4/27/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-09-7	Potassium
KAFB-106001	GW001-212	4/27/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-23-5	Sodium
KAFB-106001	GW001-212	4/27/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-70-2	Calcium
KAFB-106001	GW001-212	4/27/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7439-92-1	Lead
KAFB-106001	GW001-212	4/27/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7440-38-2	Arsenic
KAFB-106001	GW001-212	4/27/2021	N	5/3/2021	N	INITIAL	5	METHOD	410-37614-1	106-93-4	1,2-Dibromoethane
KAFB-106002	GW002-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106002	GW002-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106002	GW002-212	4/15/2021	N	4/24/2021	N	INITIAL	50	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106002	GW002-212	4/15/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106002	GW002-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106002	GW002-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106002	GW002-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106002	GW002-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106002	GW002-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106002	GW002-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106002	GW002-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106002	GW002-212	4/15/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106002	GW002-212	4/15/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106002	GW002-212	4/15/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106002	GW002-212	4/15/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106002	GW002-212	4/15/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106003	GW003-212	4/7/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106003	GW003-212	4/7/2021	N	4/15/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106003	GW003-212	4/7/2021	N	4/17/2021	N	INITIAL	50	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106003	GW003-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106003	GW003-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106003	GW003-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106003	GW003-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106003	GW003-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106003	GW003-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106003	GW003-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106003	GW003-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106003	GW003-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106003	GW003-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106003	GW003-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106003	GW003-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106003	GW003-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106003	GW003-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	100-41-4	Ethylbenzene
KAFB-106003	GW003-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	108-88-3	Toluene
KAFB-106003	GW003-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	1330-20-7	Xylenes, total
KAFB-106003	GW003-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	71-43-2	Benzene
KAFB-106004	GW004-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106004	GW004-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106004	GW004-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106004	GW004-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106004	GW004-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106004	GW004-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106004	GW004-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106004	GW004-212	4/8/2021	N	4/13/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106004	GW004-212	4/8/2021	N	4/16/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106004	GW004-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106004	GW004-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106004	GW004-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106004	GW004-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106004	GW004-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106004	GW004-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106004	GW004-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106004	GW004-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	100-41-4	Ethylbenzene
KAFB-106004	GW004-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	108-88-3	Toluene
KAFB-106004	GW004-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	1330-20-7	Xylenes, total
KAFB-106004	GW004-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	71-43-2	Benzene
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37404-1	14808-79-8	Sulfate
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37404-1	24959-67-9	Bromide
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	N	INITIAL	200	NONE	410-37404-1	16887-00-6	Chloride
KAFB-106005	GW005-212	4/21/2021	N	5/3/2021	N	INITIAL	1	NONE	410-37404-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106005	GW005-212	4/21/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106005	GW005-212	4/21/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106005	GW005-212	4/21/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7439-95-4	Magnesium
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-09-7	Potassium
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-23-5	Sodium
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-70-2	Calcium
KAFB-106005	GW005-212	4/21/2021	N	5/3/2021	D	INITIAL	1	METHOD	410-37404-1	7439-89-6	Iron
KAFB-106005	GW005-212	4/21/2021	N	5/3/2021	D	INITIAL	1	METHOD	410-37404-1	7439-96-5	Manganese
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7439-92-1	Lead
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-38-2	Arsenic
KAFB-106005	GW005-212	4/21/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37404-1	106-93-4	1,2-Dibromoethane
KAFB-106005	GW005-212	4/21/2021	N	4/30/2021	N	INITIAL	2	NONE	410-37404-1	100-41-4	Ethylbenzene
KAFB-106005	GW005-212	4/21/2021	N	4/30/2021	N	INITIAL	2	NONE	410-37404-1	1330-20-7	Xylenes, total
KAFB-106005	GW005-212	4/21/2021	N	4/30/2021	N	REANALYSIS	20	NONE	410-37404-1	108-88-3	Toluene
KAFB-106005	GW005-212	4/21/2021	N	4/30/2021	N	REANALYSIS	20	NONE	410-37404-1	71-43-2	Benzene
KAFB-106006	GW006-212	4/23/2021	N	4/28/2021	N	INITIAL	5	NONE	410-37257-1	14808-79-8	Sulfate
KAFB-106006	GW006-212	4/23/2021	N	4/28/2021	N	INITIAL	5	NONE	410-37257-1	16887-00-6	Chloride
KAFB-106006	GW006-212	4/23/2021	N	4/28/2021	N	INITIAL	5	NONE	410-37257-1	24959-67-9	Bromide
KAFB-106006	GW006-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106006	GW006-212	4/23/2021	N	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106006	GW006-212	4/23/2021	N	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106006	GW006-212	4/23/2021	N	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106006	GW006-212	4/23/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7439-95-4	Magnesium
KAFB-106006	GW006-212	4/23/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-09-7	Potassium
KAFB-106006	GW006-212	4/23/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-23-5	Sodium
KAFB-106006	GW006-212	4/23/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-70-2	Calcium

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106006	GW006-212	4/23/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37257-1	7439-89-6	Iron
KAFB-106006	GW006-212	4/23/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37257-1	7439-96-5	Manganese
KAFB-106006	GW006-212	4/23/2021	N	4/27/2021	T	INITIAL	1	SW3005	410-37257-1	7439-92-1	Lead
KAFB-106006	GW006-212	4/23/2021	N	4/27/2021	T	INITIAL	1	SW3005	410-37257-1	7440-38-2	Arsenic
KAFB-106006	GW006-212	4/23/2021	N	4/28/2021	N	INITIAL	1	METHOD	410-37257-1	106-93-4	1,2-Dibromoethane
KAFB-106006	GW006-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	100-41-4	Ethylbenzene
KAFB-106006	GW006-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	108-88-3	Toluene
KAFB-106006	GW006-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	1330-20-7	Xylenes, total
KAFB-106006	GW006-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	71-43-2	Benzene
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106007	GW007-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106007	GW007-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106007	GW007-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106007	GW007-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106007	GW007-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106007	GW007-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106007	GW007-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106008	GW008-212	4/20/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	14808-79-8	Sulfate
KAFB-106008	GW008-212	4/20/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	24959-67-9	Bromide
KAFB-106008	GW008-212	4/20/2021	N	4/28/2021	N	INITIAL	20	NONE	410-36908-1	16887-00-6	Chloride
KAFB-106008	GW008-212	4/20/2021	N	4/29/2021	N	INITIAL	1	NONE	410-36908-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106008	GW008-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106008	GW008-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106008	GW008-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106008	GW008-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7439-95-4	Magnesium
KAFB-106008	GW008-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-09-7	Potassium
KAFB-106008	GW008-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-23-5	Sodium
KAFB-106008	GW008-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-70-2	Calcium
KAFB-106008	GW008-212	4/20/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-89-6	Iron
KAFB-106008	GW008-212	4/20/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-96-5	Manganese
KAFB-106008	GW008-212	4/20/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7439-92-1	Lead
KAFB-106008	GW008-212	4/20/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7440-38-2	Arsenic
KAFB-106008	GW008-212	4/20/2021	N	4/27/2021	N	INITIAL	10	METHOD	410-36908-1	106-93-4	1,2-Dibromoethane
KAFB-106008	GW008-212	4/20/2021	N	4/30/2021	N	INITIAL	10	NONE	410-36908-1	100-41-4	Ethylbenzene
KAFB-106008	GW008-212	4/20/2021	N	4/30/2021	N	INITIAL	10	NONE	410-36908-1	1330-20-7	Xylenes, total
KAFB-106008	GW008-212	4/20/2021	N	4/30/2021	N	REANALYSIS	100	NONE	410-36908-1	108-88-3	Toluene
KAFB-106008	GW008-212	4/20/2021	N	4/30/2021	N	REANALYSIS	100	NONE	410-36908-1	71-43-2	Benzene
KAFB-106008	GW008-612	4/20/2021	FD	4/28/2021	N	INITIAL	5	NONE	410-36908-1	14808-79-8	Sulfate
KAFB-106008	GW008-612	4/20/2021	FD	4/28/2021	N	INITIAL	5	NONE	410-36908-1	24959-67-9	Bromide
KAFB-106008	GW008-612	4/20/2021	FD	4/28/2021	N	INITIAL	20	NONE	410-36908-1	16887-00-6	Chloride
KAFB-106008	GW008-612	4/20/2021	FD	4/29/2021	N	INITIAL	1	NONE	410-36908-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106008	GW008-612	4/20/2021	FD	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106008	GW008-612	4/20/2021	FD	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106008	GW008-612	4/20/2021	FD	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106008	GW008-612	4/20/2021	FD	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7439-95-4	Magnesium
KAFB-106008	GW008-612	4/20/2021	FD	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-09-7	Potassium
KAFB-106008	GW008-612	4/20/2021	FD	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-23-5	Sodium

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106008	GW008-612	4/20/2021	FD	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-70-2	Calcium
KAFB-106008	GW008-612	4/20/2021	FD	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-89-6	Iron
KAFB-106008	GW008-612	4/20/2021	FD	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-96-5	Manganese
KAFB-106008	GW008-612	4/20/2021	FD	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7439-92-1	Lead
KAFB-106008	GW008-612	4/20/2021	FD	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7440-38-2	Arsenic
KAFB-106008	GW008-612	4/20/2021	FD	4/27/2021	N	INITIAL	10	METHOD	410-36908-1	106-93-4	1,2-Dibromoethane
KAFB-106008	GW008-612	4/20/2021	FD	4/30/2021	N	INITIAL	10	NONE	410-36908-1	100-41-4	Ethylbenzene
KAFB-106008	GW008-612	4/20/2021	FD	4/30/2021	N	INITIAL	10	NONE	410-36908-1	1330-20-7	Xylenes, total
KAFB-106008	GW008-612	4/20/2021	FD	4/30/2021	N	REANALYSIS	100	NONE	410-36908-1	108-88-3	Toluene
KAFB-106008	GW008-612	4/20/2021	FD	4/30/2021	N	REANALYSIS	100	NONE	410-36908-1	71-43-2	Benzene
KAFB-106009	GW009-212	4/28/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37762-1	24959-67-9	Bromide
KAFB-106009	GW009-212	4/28/2021	N	4/30/2021	N	INITIAL	50	NONE	410-37762-1	14808-79-8	Sulfate
KAFB-106009	GW009-212	4/28/2021	N	4/30/2021	N	INITIAL	50	NONE	410-37762-1	16887-00-6	Chloride
KAFB-106009	GW009-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106009	GW009-212	4/28/2021	N	5/1/2021	N	INITIAL	1	NONE	410-37762-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106009	GW009-212	4/28/2021	N	5/1/2021	N	INITIAL	1	NONE	410-37762-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106009	GW009-212	4/28/2021	N	5/1/2021	N	INITIAL	1	NONE	410-37762-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106009	GW009-212	4/28/2021	N	5/6/2021	T	INITIAL	1	SW3005	410-37762-1	7439-95-4	Magnesium
KAFB-106009	GW009-212	4/28/2021	N	5/6/2021	T	INITIAL	1	SW3005	410-37762-1	7440-23-5	Sodium
KAFB-106009	GW009-212	4/28/2021	N	5/6/2021	T	INITIAL	1	SW3005	410-37762-1	7440-70-2	Calcium
KAFB-106009	GW009-212	4/28/2021	N	5/10/2021	D	INITIAL	1	METHOD	410-37762-1	7439-96-5	Manganese
KAFB-106009	GW009-212	4/28/2021	N	5/13/2021	D	INITIAL	1	METHOD	410-37762-1	7439-89-6	Iron
KAFB-106009	GW009-212	4/28/2021	N	5/13/2021	T	INITIAL	1	SW3005	410-37762-1	7440-09-7	Potassium
KAFB-106009	GW009-212	4/28/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37762-1	7439-92-1	Lead
KAFB-106009	GW009-212	4/28/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37762-1	7440-38-2	Arsenic
KAFB-106009	GW009-212	4/28/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37762-1	106-93-4	1,2-Dibromoethane
KAFB-106009	GW009-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	100-41-4	Ethylbenzene
KAFB-106009	GW009-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	108-88-3	Toluene
KAFB-106009	GW009-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	1330-20-7	Xylenes, total
KAFB-106009	GW009-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	71-43-2	Benzene
KAFB-106010	GW010-212	4/21/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	14808-79-8	Sulfate
KAFB-106010	GW010-212	4/21/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	16887-00-6	Chloride
KAFB-106010	GW010-212	4/21/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	24959-67-9	Bromide
KAFB-106010	GW010-212	4/21/2021	N	5/3/2021	N	INITIAL	1	NONE	410-36908-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106010	GW010-212	4/21/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106010	GW010-212	4/21/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106010	GW010-212	4/21/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106010	GW010-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7439-95-4	Magnesium
KAFB-106010	GW010-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-09-7	Potassium
KAFB-106010	GW010-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-23-5	Sodium
KAFB-106010	GW010-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-70-2	Calcium
KAFB-106010	GW010-212	4/21/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-89-6	Iron
KAFB-106010	GW010-212	4/21/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-96-5	Manganese
KAFB-106010	GW010-212	4/21/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7439-92-1	Lead
KAFB-106010	GW010-212	4/21/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7440-38-2	Arsenic
KAFB-106010	GW010-212	4/21/2021	N	4/27/2021	N	INITIAL	50	METHOD	410-36908-1	106-93-4	1,2-Dibromoethane
KAFB-106010	GW010-212	4/21/2021	N	4/30/2021	N	INITIAL	5	NONE	410-36908-1	100-41-4	Ethylbenzene
KAFB-106010	GW010-212	4/21/2021	N	4/30/2021	N	INITIAL	5	NONE	410-36908-1	1330-20-7	Xylenes, total
KAFB-106010	GW010-212	4/21/2021	N	4/30/2021	N	REANALYSIS	50	NONE	410-36908-1	108-88-3	Toluene
KAFB-106010	GW010-212	4/21/2021	N	4/30/2021	N	REANALYSIS	50	NONE	410-36908-1	71-43-2	Benzene
KAFB-106011	GW011-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106011	GW011-212	4/2/2021	N	4/14/2021	N	INITIAL	50	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106011	GW011-212	4/2/2021	N	4/14/2021	N	INITIAL	50	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106011	GW011-212	4/2/2021	N	4/13/2021	N	INITIAL	2	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106011	GW011-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106011	GW011-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106011	GW011-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106011	GW011-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106011	GW011-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106011	GW011-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106011	GW011-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106011	GW011-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106011	GW011-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106098	GW098-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106098	GW098-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106098	GW098-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106098	GW098-212	4/6/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106098	GW098-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106098	GW098-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106098	GW098-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106098	GW098-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106098	GW098-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106098	GW098-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	100-41-4	Ethylbenzene
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	108-88-3	Toluene
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	1330-20-7	Xylenes, total
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	71-43-2	Benzene
KAFB-106099	GW099-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106099	GW099-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106099	GW099-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106099	GW099-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106099	GW099-212	4/8/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106099	GW099-212	4/8/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106099	GW099-212	4/8/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106099	GW099-212	4/8/2021	N	4/13/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106099	GW099-212	4/8/2021	N	4/16/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106099	GW099-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106099	GW099-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106099	GW099-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106099	GW099-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106099	GW099-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106099	GW099-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106099	GW099-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106099	GW099-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	100-41-4	Ethylbenzene
KAFB-106099	GW099-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	108-88-3	Toluene
KAFB-106099	GW099-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	1330-20-7	Xylenes, total
KAFB-106099	GW099-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	71-43-2	Benzene
KAFB-106100	GW100-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106100	GW100-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106100	GW100-212	4/8/2021	N	4/22/2021	N	INITIAL	10	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106100	GW100-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106100	GW100-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106100	GW100-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106100	GW100-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106100	GW100-212	4/8/2021	N	4/13/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106100	GW100-212	4/8/2021	N	4/16/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106100	GW100-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106100	GW100-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106100	GW100-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106100	GW100-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106100	GW100-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106100	GW100-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106100	GW100-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106100	GW100-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	100-41-4	Ethylbenzene
KAFB-106100	GW100-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	108-88-3	Toluene
KAFB-106100	GW100-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	1330-20-7	Xylenes, total
KAFB-106100	GW100-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	71-43-2	Benzene
KAFB-106101	GW101-212	4/5/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106101	GW101-212	4/5/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106101	GW101-212	4/5/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106101	GW101-212	4/5/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106101	GW101-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106101	GW101-212	4/5/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106101	GW101-212	4/5/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106101	GW101-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106101	GW101-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106101	GW101-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	100-41-4	Ethylbenzene
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	108-88-3	Toluene
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	1330-20-7	Xylenes, total
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	71-43-2	Benzene
KAFB-106102	GW102-212	4/5/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106102	GW102-212	4/5/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106102	GW102-212	4/5/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106102	GW102-212	4/5/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106102	GW102-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106102	GW102-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106102	GW102-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106102	GW102-212	4/5/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106102	GW102-212	4/5/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106102	GW102-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106102	GW102-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106102	GW102-212	4/5/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106102	GW102-212	4/5/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106102	GW102-212	4/5/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106102	GW102-212	4/5/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106102	GW102-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106102	GW102-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	100-41-4	Ethylbenzene
KAFB-106102	GW102-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	108-88-3	Toluene
KAFB-106102	GW102-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	1330-20-7	Xylenes, total
KAFB-106102	GW102-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	71-43-2	Benzene
KAFB-106103	GW103-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106103	GW103-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106103	GW103-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106103	GW103-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106103	GW103-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106103	GW103-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106103	GW103-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106103	GW103-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106103	GW103-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106103	GW103-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106103	GW103-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106103	GW103-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106103	GW103-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106103	GW103-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106103	GW103-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106103	GW103-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106104	GW104-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106104	GW104-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106104	GW104-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106104	GW104-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106104	GW104-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106104	GW104-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106104	GW104-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106104	GW104-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106104	GW104-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106104	GW104-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106104	GW104-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106104	GW104-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106104	GW104-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106104	GW104-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106104	GW104-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106104	GW104-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106105	GW105-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106105	GW105-212	4/7/2021	N	4/24/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106105	GW105-212	4/7/2021	N	4/24/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106105	GW105-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106105	GW105-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106105	GW105-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106105	GW105-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106105	GW105-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106105	GW105-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106105	GW105-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106105	GW105-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106105	GW105-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106105	GW105-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106105	GW105-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106105	GW105-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106105	GW105-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106106	GW106-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106106	GW106-212	4/7/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106106	GW106-212	4/7/2021	N	4/22/2021	N	INITIAL	50	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106106	GW106-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106106	GW106-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106106	GW106-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106106	GW106-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106106	GW106-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106106	GW106-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106106	GW106-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106106	GW106-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106106	GW106-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106106	GW106-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106106	GW106-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106106	GW106-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106106	GW106-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106106	GW106-612	4/7/2021	FD	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106106	GW106-612	4/7/2021	FD	4/20/2021	N	INITIAL	50	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106106	GW106-612	4/7/2021	FD	4/20/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106106	GW106-612	4/7/2021	FD	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106106	GW106-612	4/7/2021	FD	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106106	GW106-612	4/7/2021	FD	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106106	GW106-612	4/7/2021	FD	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106106	GW106-612	4/7/2021	FD	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106106	GW106-612	4/7/2021	FD	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106106	GW106-612	4/7/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106106	GW106-612	4/7/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106106	GW106-612	4/7/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106106	GW106-612	4/7/2021	FD	4/19/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106106	GW106-612	4/7/2021	FD	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106106	GW106-612	4/7/2021	FD	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106106	GW106-612	4/7/2021	FD	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106107	GW107-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106107	GW107-212	4/7/2021	N	4/24/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106107	GW107-212	4/7/2021	N	4/24/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106107	GW107-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106107	GW107-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106107	GW107-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106107	GW107-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106107	GW107-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106107	GW107-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106107	GW107-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106107	GW107-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106107	GW107-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106107	GW107-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106107	GW107-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106107	GW107-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106107	GW107-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/27/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/26/2021	N	INITIAL	200	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	N	INITIAL	10	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	N	INITIAL	10	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	N	REANALYSIS	100	NONE	410-36088-1	108-88-3	Toluene
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	N	REANALYSIS	100	NONE	410-36088-1	71-43-2	Benzene
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/22/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/22/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/22/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/27/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/26/2021	N	REANALYSIS	10	NONE	410-36088-1	71-43-2	Benzene
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/27/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	N	REANALYSIS	50	NONE	410-36088-1	108-88-3	Toluene
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	N	REANALYSIS	50	NONE	410-36088-1	71-43-2	Benzene
KAFB-106153-484	GW153-484-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	14808-79-8	Sulfate
KAFB-106153-484	GW153-484-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	16887-00-6	Chloride
KAFB-106153-484	GW153-484-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	24959-67-9	Bromide
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37614-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106153-484	GW153-484-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106153-484	GW153-484-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106153-484	GW153-484-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-89-6	Iron
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-96-5	Manganese
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7439-95-4	Magnesium
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-09-7	Potassium

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-23-5	Sodium
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-70-2	Calcium
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7439-92-1	Lead
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7440-38-2	Arsenic
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/7/2021	N	INITIAL	200	METHOD	410-37614-1	106-93-4	1,2-Dibromoethane
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/5/2021	N	INITIAL	5	NONE	410-37614-1	100-41-4	Ethylbenzene
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/5/2021	N	INITIAL	5	NONE	410-37614-1	1330-20-7	Xylenes, total
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/5/2021	N	REANALYSIS	50	NONE	410-37614-1	108-88-3	Toluene
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/5/2021	N	REANALYSIS	50	NONE	410-37614-1	71-43-2	Benzene
KAFB-106201	GW201-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106201	GW201-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106201	GW201-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106201	GW201-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106201	GW201-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106201	GW201-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106201	GW201-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106201	GW201-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106201	GW201-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106201	GW201-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106201	GW201-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106201	GW201-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106201	GW201-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106201	GW201-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106201	GW201-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106201	GW201-212	4/1/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106202	GW202-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106202	GW202-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106202	GW202-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106202	GW202-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106202	GW202-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106202	GW202-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106202	GW202-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106202	GW202-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106202	GW202-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106202	GW202-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106202	GW202-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106202	GW202-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106202	GW202-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106202	GW202-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106202	GW202-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106202	GW202-212	4/1/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106203	GW203-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106203	GW203-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106203	GW203-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106203	GW203-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106203	GW203-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106203	GW203-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106203	GW203-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106203	GW203-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106203	GW203-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106203	GW203-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106203	GW203-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106203	GW203-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106203	GW203-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106203	GW203-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106203	GW203-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106203	GW203-212	4/1/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106204	GW204-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106204	GW204-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106204	GW204-212	4/2/2021	N	4/16/2021	N	INITIAL	20	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106204	GW204-212	4/2/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106204	GW204-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106204	GW204-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106204	GW204-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106204	GW204-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106204	GW204-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106204	GW204-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106204	GW204-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106204	GW204-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106204	GW204-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106204	GW204-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106204	GW204-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106204	GW204-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106205	GW205-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106205	GW205-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106205	GW205-212	4/2/2021	N	4/16/2021	N	INITIAL	20	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106205	GW205-212	4/2/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106205	GW205-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106205	GW205-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106205	GW205-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106205	GW205-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106205	GW205-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106205	GW205-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106205	GW205-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106205	GW205-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106205	GW205-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106205	GW205-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106205	GW205-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106205	GW205-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106206	GW206-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106206	GW206-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106206	GW206-212	4/2/2021	N	4/16/2021	N	INITIAL	20	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106206	GW206-212	4/2/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106206	GW206-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106206	GW206-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106206	GW206-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106206	GW206-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106206	GW206-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106206	GW206-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106206	GW206-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106206	GW206-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106206	GW206-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106206	GW206-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106206	GW206-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106206	GW206-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106207	GW207-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106207	GW207-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106207	GW207-212	4/1/2021	N	4/14/2021	N	INITIAL	20	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106207	GW207-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106207	GW207-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106207	GW207-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106207	GW207-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106207	GW207-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106207	GW207-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106207	GW207-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106207	GW207-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106207	GW207-212	4/1/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106207	GW207-212	4/1/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106207	GW207-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106207	GW207-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106207	GW207-212	4/1/2021	N	4/7/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106208	GW208-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106208	GW208-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106208	GW208-212	4/1/2021	N	4/14/2021	N	INITIAL	20	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106208	GW208-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106208	GW208-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106208	GW208-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106208	GW208-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106208	GW208-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106208	GW208-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106208	GW208-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106208	GW208-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106208	GW208-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106208	GW208-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106208	GW208-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106208	GW208-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106208	GW208-212	4/1/2021	N	4/7/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106208	GW208-612	4/1/2021	FD	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106208	GW208-612	4/1/2021	FD	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106208	GW208-612	4/1/2021	FD	4/14/2021	N	INITIAL	20	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106208	GW208-612	4/1/2021	FD	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106208	GW208-612	4/1/2021	FD	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106208	GW208-612	4/1/2021	FD	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106208	GW208-612	4/1/2021	FD	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106208	GW208-612	4/1/2021	FD	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106208	GW208-612	4/1/2021	FD	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106208	GW208-612	4/1/2021	FD	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106208	GW208-612	4/1/2021	FD	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106208	GW208-612	4/1/2021	FD	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106208	GW208-612	4/1/2021	FD	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106208	GW208-612	4/1/2021	FD	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106208	GW208-612	4/1/2021	FD	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106208	GW208-612	4/1/2021	FD	4/7/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106209	GW209-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106209	GW209-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106209	GW209-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106209	GW209-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106209	GW209-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106209	GW209-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106209	GW209-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106209	GW209-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106209	GW209-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106209	GW209-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106209	GW209-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106209	GW209-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106209	GW209-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106209	GW209-212	4/1/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106209	GW209-212	4/1/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106209	GW209-212	4/1/2021	N	4/7/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106212	GW212-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106212	GW212-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106212	GW212-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106212	GW212-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106212	GW212-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106212	GW212-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106212	GW212-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106212	GW212-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106212	GW212-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106212	GW212-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106212	GW212-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106212	GW212-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106212	GW212-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106212	GW212-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106212	GW212-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106212	GW212-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106213	GW213-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106213	GW213-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106213	GW213-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106213	GW213-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106213	GW213-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106213	GW213-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106213	GW213-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106213	GW213-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106213	GW213-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106213	GW213-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106213	GW213-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106213	GW213-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106213	GW213-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106213	GW213-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106213	GW213-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106213	GW213-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106214	GW214-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106214	GW214-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106214	GW214-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106214	GW214-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106214	GW214-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106214	GW214-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106214	GW214-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106214	GW214-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106214	GW214-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106214	GW214-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106214	GW214-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106214	GW214-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106214	GW214-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106214	GW214-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106214	GW214-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106214	GW214-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106215	GW215-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106215	GW215-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106215	GW215-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide

Table D-4-1
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106215	GW215-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106215	GW215-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106215	GW215-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106215	GW215-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106215	GW215-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106215	GW215-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106215	GW215-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106215	GW215-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106215	GW215-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106215	GW215-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106215	GW215-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106215	GW215-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106215	GW215-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106216	GW216-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106216	GW216-212	4/2/2021	N	4/14/2021	N	INITIAL	50	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106216	GW216-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106216	GW216-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106216	GW216-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106216	GW216-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106216	GW216-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106216	GW216-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106216	GW216-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106216	GW216-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106216	GW216-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106216	GW216-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106216	GW216-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106216	GW216-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106216	GW216-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106216	GW216-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106217	GW217-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106217	GW217-212	4/2/2021	N	4/14/2021	N	INITIAL	50	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106217	GW217-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106217	GW217-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106217	GW217-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106217	GW217-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106217	GW217-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106217	GW217-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106217	GW217-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106217	GW217-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106217	GW217-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106217	GW217-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106217	GW217-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106217	GW217-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106217	GW217-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106217	GW217-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106218	GW218-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106218	GW218-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106218	GW218-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106218	GW218-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106218	GW218-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106218	GW218-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106218	GW218-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106218	GW218-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106218	GW218-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106218	GW218-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106218	GW218-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106218	GW218-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106218	GW218-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106218	GW218-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106218	GW218-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106218	GW218-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106219	GW219-212	4/1/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106219	GW219-212	4/1/2021	N	4/9/2021	N	INITIAL	50	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106219	GW219-212	4/1/2021	N	4/9/2021	N	INITIAL	50	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106219	GW219-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106219	GW219-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106219	GW219-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106219	GW219-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106219	GW219-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106219	GW219-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106219	GW219-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106219	GW219-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106219	GW219-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106219	GW219-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106219	GW219-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106219	GW219-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106219	GW219-212	4/1/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106220	GW220-212	4/1/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106220	GW220-212	4/1/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106220	GW220-212	4/1/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106220	GW220-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106220	GW220-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106220	GW220-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106220	GW220-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106220	GW220-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106220	GW220-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106220	GW220-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106220	GW220-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106220	GW220-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106220	GW220-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106220	GW220-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106220	GW220-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106220	GW220-212	4/1/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106221	GW221-212	4/1/2021	N	4/10/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106221	GW221-212	4/1/2021	N	4/10/2021	N	INITIAL	5	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106221	GW221-212	4/1/2021	N	4/10/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106221	GW221-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106221	GW221-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106221	GW221-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106221	GW221-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106221	GW221-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106221	GW221-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106221	GW221-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106221	GW221-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106221	GW221-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106221	GW221-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106221	GW221-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106221	GW221-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106221	GW221-212	4/1/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106222	GW222-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106222	GW222-212	4/2/2021	N	4/14/2021	N	INITIAL	50	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106222	GW222-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106222	GW222-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106222	GW222-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106222	GW222-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106222	GW222-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106222	GW222-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106222	GW222-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106222	GW222-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106222	GW222-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106222	GW222-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106222	GW222-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106222	GW222-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106222	GW222-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106222	GW222-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106223	GW223-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106223	GW223-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106223	GW223-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106223	GW223-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106223	GW223-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106223	GW223-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106223	GW223-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106223	GW223-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106223	GW223-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106223	GW223-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106223	GW223-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106223	GW223-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106223	GW223-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106223	GW223-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106223	GW223-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106223	GW223-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106224	GW224-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106224	GW224-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106224	GW224-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106224	GW224-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106224	GW224-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106224	GW224-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106224	GW224-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106224	GW224-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106224	GW224-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106224	GW224-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106224	GW224-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106224	GW224-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106224	GW224-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106224	GW224-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106224	GW224-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106224	GW224-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106225	GW225-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106225	GW225-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106225	GW225-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106225	GW225-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106225	GW225-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106225	GW225-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106225	GW225-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106225	GW225-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106225	GW225-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106225	GW225-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106225	GW225-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106225	GW225-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106225	GW225-212	4/5/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106225	GW225-212	4/5/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106225	GW225-212	4/5/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106225	GW225-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106225	GW225-612	4/5/2021	FD	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106225	GW225-612	4/5/2021	FD	4/9/2021	N	INITIAL	100	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106225	GW225-612	4/5/2021	FD	4/9/2021	N	INITIAL	100	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106225	GW225-612	4/5/2021	FD	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106225	GW225-612	4/5/2021	FD	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106225	GW225-612	4/5/2021	FD	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106225	GW225-612	4/5/2021	FD	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106225	GW225-612	4/5/2021	FD	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106225	GW225-612	4/5/2021	FD	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106225	GW225-612	4/5/2021	FD	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106225	GW225-612	4/5/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106225	GW225-612	4/5/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106225	GW225-612	4/5/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106225	GW225-612	4/5/2021	FD	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106225	GW225-612	4/5/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106225	GW225-612	4/5/2021	FD	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106226	GW226-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106226	GW226-212	4/5/2021	N	4/9/2021	N	INITIAL	50	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106226	GW226-212	4/5/2021	N	4/9/2021	N	INITIAL	50	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106226	GW226-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106226	GW226-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106226	GW226-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106226	GW226-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106226	GW226-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106226	GW226-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106226	GW226-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106226	GW226-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106226	GW226-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106226	GW226-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106226	GW226-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106226	GW226-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106226	GW226-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106227	GW227-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106227	GW227-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106227	GW227-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106227	GW227-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106227	GW227-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106227	GW227-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106227	GW227-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106227	GW227-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106227	GW227-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106227	GW227-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106227	GW227-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106227	GW227-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106227	GW227-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106227	GW227-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106227	GW227-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106227	GW227-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106229	GW229-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106230	GW230-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106230	GW230-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106230	GW230-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106230	GW230-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106230	GW230-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106230	GW230-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106230	GW230-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106230	GW230-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106230	GW230-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106230	GW230-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106230	GW230-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106230	GW230-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106230	GW230-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106230	GW230-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106230	GW230-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106230	GW230-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106231	GW231-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106231	GW231-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106231	GW231-212	4/6/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106231	GW231-212	4/6/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106231	GW231-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106231	GW231-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106231	GW231-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106231	GW231-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106231	GW231-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106231	GW231-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106231	GW231-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106231	GW231-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106231	GW231-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106231	GW231-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106231	GW231-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106231	GW231-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106232	GW232-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106232	GW232-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106232	GW232-212	4/6/2021	N	4/19/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106232	GW232-212	4/6/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106232	GW232-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106232	GW232-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106232	GW232-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106232	GW232-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106232	GW232-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106232	GW232-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106232	GW232-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106232	GW232-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106232	GW232-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106232	GW232-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106232	GW232-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106232	GW232-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/14/2021	N	INITIAL	50	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/19/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/22/2021	N	INITIAL	50	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/22/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/26/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	71-43-2	Benzene
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/10/2021	N	INITIAL	5	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/15/2021	N	INITIAL	2	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/22/2021	N	INITIAL	50	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/22/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/26/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	71-43-2	Benzene
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/22/2021	N	INITIAL	10	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/22/2021	N	INITIAL	100	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/26/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	71-43-2	Benzene
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/19/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/19/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/19/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	108-88-3	Toluene
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	71-43-2	Benzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	14808-79-8	Sulfate

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	SW3510C	410-34809-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	100-41-4	Ethylbenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	100-42-5	Styrene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	103-65-1	n-Propylbenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	104-51-8	n-Butylbenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	106-43-4	4-Chlorotoluene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	106-46-7	1,4-Dichlorobenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	107-02-8	Acrolein
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	107-06-2	1,2-Dichloroethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	107-13-1	Acrylonitrile
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-05-4	Vinyl acetate
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-10-1	4-Methyl-2-pentanone
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-86-1	Bromobenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-88-3	Toluene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-90-7	Chlorobenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	124-48-1	Dibromochloromethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	127-18-4	Tetrachloroethene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	1330-20-7	Xylenes, total
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	135-98-8	sec-Butylbenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	142-28-9	1,3-Dichloropropane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	1634-04-4	Methyl tert-butyl ether
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	179601-23-1	m- & p-Xylenes
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	541-73-1	1,3-Dichlorobenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	56-23-5	Carbon tetrachloride
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	563-58-6	1,1-Dichloropropene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	591-78-6	2-Hexanone
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	594-20-7	2,2-Dichloropropane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	67-64-1	Acetone
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	67-66-3	Chloroform
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	71-43-2	Benzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	71-55-6	1,1,1-Trichloroethane

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	74-83-9	Bromomethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	74-87-3	Chloromethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	74-95-3	Dibromomethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	74-97-5	Bromochloromethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-00-3	Chloroethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-01-4	Vinyl chloride
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-09-2	Methylene chloride
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-15-0	Carbon disulfide
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-25-2	Bromoform
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-27-4	Bromodichloromethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-34-3	1,1-Dichloroethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-35-4	1,1-Dichloroethene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-69-4	Trichlorofluoromethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-71-8	Dichlorodifluoromethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	78-87-5	1,2-Dichloropropane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	78-93-3	2-Butanone
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	79-00-5	1,1,2-Trichloroethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	79-01-6	Trichloroethene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	91-20-3	Naphthalene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	95-47-6	o-Xylene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	95-49-8	2-Chlorotoluene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	95-50-1	1,2-Dichlorobenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	96-18-4	1,2,3-Trichloropropane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	98-06-6	tert-Butylbenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	98-82-8	Isopropylbenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	99-87-6	4-Isopropyltoluene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/9/2021	N	INITIAL	5	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/9/2021	N	INITIAL	5	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	SW3510C	410-34809-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	100-41-4	Ethylbenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	100-42-5	Styrene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	103-65-1	n-Propylbenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	104-51-8	n-Butylbenzene

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	106-43-4	4-Chlorotoluene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	106-46-7	1,4-Dichlorobenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	107-02-8	Acrolein
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	107-06-2	1,2-Dichloroethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	107-13-1	Acrylonitrile
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-05-4	Vinyl acetate
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-10-1	4-Methyl-2-pentanone
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-86-1	Bromobenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-88-3	Toluene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-90-7	Chlorobenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	124-48-1	Dibromochloromethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	127-18-4	Tetrachloroethene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	1330-20-7	Xylenes, total
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	135-98-8	sec-Butylbenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	142-28-9	1,3-Dichloropropane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	1634-04-4	Methyl tert-butyl ether
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	179601-23-1	m- & p-Xylenes
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	541-73-1	1,3-Dichlorobenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	56-23-5	Carbon tetrachloride
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	563-58-6	1,1-Dichloropropene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	591-78-6	2-Hexanone
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	594-20-7	2,2-Dichloropropane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	67-64-1	Acetone
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	67-66-3	Chloroform
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	71-43-2	Benzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	71-55-6	1,1,1-Trichloroethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	74-83-9	Bromomethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	74-87-3	Chloromethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	74-95-3	Dibromomethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	74-97-5	Bromochloromethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-00-3	Chloroethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-01-4	Vinyl chloride
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-09-2	Methylene chloride
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-15-0	Carbon disulfide
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-25-2	Bromoform
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-27-4	Bromodichloromethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-34-3	1,1-Dichloroethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-35-4	1,1-Dichloroethene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-69-4	Trichlorofluoromethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-71-8	Dichlorodifluoromethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	78-87-5	1,2-Dichloropropane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	78-93-3	2-Butanone
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	79-00-5	1,1,2-Trichloroethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	79-01-6	Trichloroethene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	91-20-3	Naphthalene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	95-47-6	o-Xylene

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	95-49-8	2-Chlorotoluene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	95-50-1	1,2-Dichlorobenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	96-18-4	1,2,3-Trichloropropane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	98-06-6	tert-Butylbenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	98-82-8	Isopropylbenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	99-87-6	4-Isopropyltoluene
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	14808-79-8	Sulfate
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	16887-00-6	Chloride
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	24959-67-9	Bromide
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/3/2021	N	INITIAL	1	NONE	410-37403-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7439-95-4	Magnesium
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-09-7	Potassium
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-23-5	Sodium
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-70-2	Calcium
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/6/2021	D	INITIAL	1	METHOD	410-37403-1	7439-89-6	Iron
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/6/2021	D	INITIAL	1	METHOD	410-37403-1	7439-96-5	Manganese
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/28/2021	T	INITIAL	1	SW3005	410-37403-1	7439-92-1	Lead
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/28/2021	T	INITIAL	1	SW3005	410-37403-1	7440-38-2	Arsenic
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/3/2021	N	INITIAL	1	METHOD	410-37403-1	106-93-4	1,2-Dibromoethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/28/2021	N	INITIAL	1	SW3510C	410-37403-1	TPHC28C40	TPH (C28-C40)
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/28/2021	N	INITIAL	1	SW3510C	410-37403-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	100-41-4	Ethylbenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	100-42-5	Styrene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	103-65-1	n-Propylbenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	104-51-8	n-Butylbenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-43-4	4-Chlorotoluene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-46-7	1,4-Dichlorobenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-93-4	1,2-Dibromoethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-02-8	Acrolein
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-06-2	1,2-Dichloroethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-13-1	Acrylonitrile
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-05-4	Vinyl acetate
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-10-1	4-Methyl-2-pentanone
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-86-1	Bromobenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-88-3	Toluene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-90-7	Chlorobenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	124-48-1	Dibromochloromethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	127-18-4	Tetrachloroethene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	1330-20-7	Xylenes, total
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	135-98-8	sec-Butylbenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	142-28-9	1,3-Dichloropropane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	1634-04-4	Methyl tert-butyl ether
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	179601-23-1	m- & p-Xylenes

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	541-73-1	1,3-Dichlorobenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	56-23-5	Carbon tetrachloride
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	563-58-6	1,1-Dichloropropene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	591-78-6	2-Hexanone
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	594-20-7	2,2-Dichloropropane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	67-64-1	Acetone
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	67-66-3	Chloroform
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	71-43-2	Benzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	71-55-6	1,1,1-Trichloroethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-83-9	Bromomethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-87-3	Chloromethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-95-3	Dibromomethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-97-5	Bromochloromethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-00-3	Chloroethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-01-4	Vinyl chloride
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-09-2	Methylene chloride
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-15-0	Carbon disulfide
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-25-2	Bromoform
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-27-4	Bromodichloromethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-34-3	1,1-Dichloroethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-35-4	1,1-Dichloroethene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-69-4	Trichlorofluoromethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-71-8	Dichlorodifluoromethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	78-87-5	1,2-Dichloropropane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	78-93-3	2-Butanone
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-00-5	1,1,2-Trichloroethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-01-6	Trichloroethene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	91-20-3	Naphthalene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-47-6	o-Xylene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-49-8	2-Chlorotoluene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-50-1	1,2-Dichlorobenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	96-18-4	1,2,3-Trichloropropane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	98-06-6	tert-Butylbenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	98-82-8	Isopropylbenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	99-87-6	4-Isopropyltoluene
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	14808-79-8	Sulfate
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	16887-00-6	Chloride
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	24959-67-9	Bromide
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/30/2021	N	INITIAL	2	NONE	410-37403-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	D	INITIAL	1	METHOD	410-37403-1	7439-89-6	Iron
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	D	INITIAL	1	METHOD	410-37403-1	7439-96-5	Manganese
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7439-95-4	Magnesium
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-09-7	Potassium
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-23-5	Sodium
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-70-2	Calcium
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/28/2021	T	INITIAL	1	SW3005	410-37403-1	7439-92-1	Lead

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/28/2021	T	INITIAL	1	SW3005	410-37403-1	7440-38-2	Arsenic
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	N	INITIAL	1	METHOD	410-37403-1	106-93-4	1,2-Dibromoethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/28/2021	N	INITIAL	5	NONE	410-37403-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	N	INITIAL	10	SW3510C	410-37403-1	TPHC28C40	TPH (C28-C40)
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	N	INITIAL	10	SW3510C	410-37403-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	100-41-4	Ethylbenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	100-42-5	Styrene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	103-65-1	n-Propylbenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	104-51-8	n-Butylbenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-43-4	4-Chlorotoluene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-46-7	1,4-Dichlorobenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-93-4	1,2-Dibromoethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-02-8	Acrolein
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-06-2	1,2-Dichloroethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-13-1	Acrylonitrile
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-05-4	Vinyl acetate
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-10-1	4-Methyl-2-pentanone
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-86-1	Bromobenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-88-3	Toluene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-90-7	Chlorobenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	124-48-1	Dibromochloromethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	127-18-4	Tetrachloroethene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	1330-20-7	Xylenes, total
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	135-98-8	sec-Butylbenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	142-28-9	1,3-Dichloropropane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	1634-04-4	Methyl tert-butyl ether
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	179601-23-1	m- & p-Xylenes
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	541-73-1	1,3-Dichlorobenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	56-23-5	Carbon tetrachloride
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	563-58-6	1,1-Dichloropropene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	591-78-6	2-Hexanone
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	594-20-7	2,2-Dichloropropane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	67-64-1	Acetone
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	67-66-3	Chloroform
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	71-43-2	Benzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	71-55-6	1,1,1-Trichloroethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-83-9	Bromomethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-87-3	Chloromethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-95-3	Dibromomethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-97-5	Bromochloromethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-00-3	Chloroethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-01-4	Vinyl chloride
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-09-2	Methylene chloride
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-15-0	Carbon disulfide
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-25-2	Bromoform
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-27-4	Bromodichloromethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-34-3	1,1-Dichloroethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-35-4	1,1-Dichloroethene

Table D-4-1
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-69-4	Trichlorofluoromethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-71-8	Dichlorodifluoromethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	78-87-5	1,2-Dichloropropane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	78-93-3	2-Butanone
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-00-5	1,1,2-Trichloroethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-01-6	Trichloroethene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	91-20-3	Naphthalene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-47-6	o-Xylene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-49-8	2-Chlorotoluene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-50-1	1,2-Dichlorobenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	96-18-4	1,2,3-Trichloropropane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	98-06-6	tert-Butylbenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	98-82-8	Isopropylbenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	99-87-6	4-Isopropyltoluene
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	14808-79-8	Sulfate
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	16887-00-6	Chloride
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	24959-67-9	Bromide
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7439-95-4	Magnesium
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-09-7	Potassium
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-23-5	Sodium
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-70-2	Calcium
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/6/2021	D	INITIAL	1	METHOD	410-37403-1	7439-89-6	Iron
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/6/2021	D	INITIAL	1	METHOD	410-37403-1	7439-96-5	Manganese
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/28/2021	T	INITIAL	1	SW3005	410-37403-1	7439-92-1	Lead
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/28/2021	T	INITIAL	1	SW3005	410-37403-1	7440-38-2	Arsenic
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/3/2021	N	INITIAL	1	METHOD	410-37403-1	106-93-4	1,2-Dibromoethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/30/2021	N	INITIAL	1	SW3510C	410-37403-1	TPHC28C40	TPH (C28-C40)
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/30/2021	N	INITIAL	1	SW3510C	410-37403-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	100-41-4	Ethylbenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	100-42-5	Styrene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	103-65-1	n-Propylbenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	104-51-8	n-Butylbenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-43-4	4-Chlorotoluene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-46-7	1,4-Dichlorobenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-93-4	1,2-Dibromoethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-02-8	Acrolein
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-06-2	1,2-Dichloroethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-13-1	Acrylonitrile
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-05-4	Vinyl acetate
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-10-1	4-Methyl-2-pentanone
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-86-1	Bromobenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-88-3	Toluene

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-90-7	Chlorobenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	124-48-1	Dibromochloromethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	127-18-4	Tetrachloroethene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	1330-20-7	Xylenes, total
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	135-98-8	sec-Butylbenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	142-28-9	1,3-Dichloropropane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	1634-04-4	Methyl tert-butyl ether
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	179601-23-1	m- & p-Xylenes
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	541-73-1	1,3-Dichlorobenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	56-23-5	Carbon tetrachloride
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	563-58-6	1,1-Dichloropropene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	591-78-6	2-Hexanone
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	594-20-7	2,2-Dichloropropane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	67-64-1	Acetone
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	67-66-3	Chloroform
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	71-43-2	Benzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	71-55-6	1,1,1-Trichloroethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-83-9	Bromomethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-87-3	Chloromethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-95-3	Dibromomethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-97-5	Bromochloromethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-00-3	Chloroethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-01-4	Vinyl chloride
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-09-2	Methylene chloride
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-15-0	Carbon disulfide
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-25-2	Bromoform
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-27-4	Bromodichloromethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-34-3	1,1-Dichloroethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-35-4	1,1-Dichloroethene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-69-4	Trichlorofluoromethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-71-8	Dichlorodifluoromethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	78-87-5	1,2-Dichloropropane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	78-93-3	2-Butanone
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-00-5	1,1,2-Trichloroethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-01-6	Trichloroethene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	91-20-3	Naphthalene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-47-6	o-Xylene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-49-8	2-Chlorotoluene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-50-1	1,2-Dichlorobenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	96-18-4	1,2,3-Trichloropropane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	98-06-6	tert-Butylbenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	98-82-8	Isopropylbenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	99-87-6	4-Isopropyltoluene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/29/2021	N	INITIAL	5	NONE	410-37403-1	14808-79-8	Sulfate
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/29/2021	N	INITIAL	5	NONE	410-37403-1	16887-00-6	Chloride
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/29/2021	N	INITIAL	5	NONE	410-37403-1	24959-67-9	Bromide

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/30/2021	N	INITIAL	1	NONE	410-37403-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7439-95-4	Magnesium
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-09-7	Potassium
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-23-5	Sodium
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-70-2	Calcium
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/6/2021	D	INITIAL	1	METHOD	410-37403-1	7439-89-6	Iron
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/6/2021	D	INITIAL	1	METHOD	410-37403-1	7439-96-5	Manganese
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/28/2021	T	INITIAL	1	SW3005	410-37403-1	7439-92-1	Lead
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/28/2021	T	INITIAL	1	SW3005	410-37403-1	7440-38-2	Arsenic
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/3/2021	N	INITIAL	1	METHOD	410-37403-1	106-93-4	1,2-Dibromoethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/28/2021	N	INITIAL	1	NONE	410-37403-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/30/2021	N	INITIAL	1	SW3510C	410-37403-1	TPHC28C40	TPH (C28-C40)
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/30/2021	N	INITIAL	1	SW3510C	410-37403-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	100-41-4	Ethylbenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	100-42-5	Styrene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	103-65-1	n-Propylbenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	104-51-8	n-Butylbenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-43-4	4-Chlorotoluene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-46-7	1,4-Dichlorobenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-93-4	1,2-Dibromoethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-02-8	Acrolein
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-06-2	1,2-Dichloroethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-13-1	Acrylonitrile
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-05-4	Vinyl acetate
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-10-1	4-Methyl-2-pentanone
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-86-1	Bromobenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-88-3	Toluene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-90-7	Chlorobenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	124-48-1	Dibromochloromethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	127-18-4	Tetrachloroethene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	1330-20-7	Xylenes, total
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	135-98-8	sec-Butylbenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	142-28-9	1,3-Dichloropropane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	1634-04-4	Methyl tert-butyl ether
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	179601-23-1	m- & p-Xylenes
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	541-73-1	1,3-Dichlorobenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	56-23-5	Carbon tetrachloride
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	563-58-6	1,1-Dichloropropene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	591-78-6	2-Hexanone
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	594-20-7	2,2-Dichloropropane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	67-64-1	Acetone
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	67-66-3	Chloroform
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	71-43-2	Benzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	71-55-6	1,1,1-Trichloroethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-83-9	Bromomethane

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-87-3	Chloromethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-95-3	Dibromomethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-97-5	Bromochloromethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-00-3	Chloroethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-01-4	Vinyl chloride
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-09-2	Methylene chloride
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-15-0	Carbon disulfide
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-25-2	Bromoform
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-27-4	Bromodichloromethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-34-3	1,1-Dichloroethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-35-4	1,1-Dichloroethene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-69-4	Trichlorofluoromethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-71-8	Dichlorodifluoromethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	78-87-5	1,2-Dichloropropane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	78-93-3	2-Butanone
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-00-5	1,1,2-Trichloroethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-01-6	Trichloroethene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	91-20-3	Naphthalene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-47-6	o-Xylene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-49-8	2-Chlorotoluene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-50-1	1,2-Dichlorobenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	96-18-4	1,2,3-Trichloropropane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	98-06-6	tert-Butylbenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	98-82-8	Isopropylbenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	99-87-6	4-Isopropyltoluene
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	N	INITIAL	5	NONE	410-33446-1	14808-79-8	Sulfate
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	N	INITIAL	5	NONE	410-33446-1	24959-67-9	Bromide
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	N	INITIAL	50	NONE	410-33446-1	16887-00-6	Chloride
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	N	INITIAL	5	NONE	410-33446-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/27/2021	N	INITIAL	1	NONE	410-33446-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/27/2021	N	INITIAL	1	NONE	410-33446-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/27/2021	N	INITIAL	1	NONE	410-33446-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	T	INITIAL	1	SW3005	410-33446-1	7439-95-4	Magnesium
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	T	INITIAL	1	SW3005	410-33446-1	7440-09-7	Potassium
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	T	INITIAL	1	SW3005	410-33446-1	7440-23-5	Sodium
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	T	INITIAL	1	SW3005	410-33446-1	7440-70-2	Calcium
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	D	INITIAL	1	METHOD	410-33446-1	7439-89-6	Iron
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	D	INITIAL	1	METHOD	410-33446-1	7439-96-5	Manganese
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/25/2021	T	INITIAL	1	SW3005	410-33446-1	7439-92-1	Lead
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/25/2021	T	INITIAL	1	SW3005	410-33446-1	7440-38-2	Arsenic
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/29/2021	N	INITIAL	1	METHOD	410-33446-1	106-93-4	1,2-Dibromoethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/25/2021	N	INITIAL	1	NONE	410-33446-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/29/2021	N	INITIAL	1	SW3510C	410-33446-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	100-41-4	Ethylbenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	100-42-5	Styrene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	103-65-1	n-Propylbenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	104-51-8	n-Butylbenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	106-43-4	4-Chlorotoluene

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	106-46-7	1,4-Dichlorobenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	106-93-4	1,2-Dibromoethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	107-02-8	Acrolein
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	107-06-2	1,2-Dichloroethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	107-13-1	Acrylonitrile
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	108-05-4	Vinyl acetate
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	108-10-1	4-Methyl-2-pentanone
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	108-86-1	Bromobenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	108-88-3	Toluene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	108-90-7	Chlorobenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	124-48-1	Dibromochloromethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	127-18-4	Tetrachloroethene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	1330-20-7	Xylenes, total
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	135-98-8	sec-Butylbenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	142-28-9	1,3-Dichloropropane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	1634-04-4	Methyl tert-butyl ether
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	179601-23-1	m- & p-Xylenes
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	541-73-1	1,3-Dichlorobenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	56-23-5	Carbon tetrachloride
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	563-58-6	1,1-Dichloropropene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	591-78-6	2-Hexanone
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	594-20-7	2,2-Dichloropropane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	67-64-1	Acetone
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	67-66-3	Chloroform
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	71-43-2	Benzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	71-55-6	1,1,1-Trichloroethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	74-83-9	Bromomethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	74-87-3	Chloromethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	74-95-3	Dibromomethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	74-97-5	Bromochloromethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-00-3	Chloroethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-01-4	Vinyl chloride
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-09-2	Methylene chloride
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-15-0	Carbon disulfide
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-25-2	Bromoform
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-27-4	Bromodichloromethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-34-3	1,1-Dichloroethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-35-4	1,1-Dichloroethene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-69-4	Trichlorofluoromethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-71-8	Dichlorodifluoromethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	78-87-5	1,2-Dichloropropane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	78-93-3	2-Butanone
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	79-00-5	1,1,2-Trichloroethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	79-01-6	Trichloroethene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	91-20-3	Naphthalene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	95-47-6	o-Xylene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	95-49-8	2-Chlorotoluene

Table D-4-1
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	95-50-1	1,2-Dichlorobenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	96-18-4	1,2,3-Trichloropropane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	98-06-6	tert-Butylbenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	98-82-8	Isopropylbenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	99-87-6	4-Isopropyltoluene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	14808-79-8	Sulfate
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	16887-00-6	Chloride
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	24959-67-9	Bromide
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7439-95-4	Magnesium
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-09-7	Potassium
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-23-5	Sodium
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-70-2	Calcium
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36632-1	7439-96-5	Manganese
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/30/2021	D	INITIAL	1	METHOD	410-36632-1	7439-89-6	Iron
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36632-1	7439-92-1	Lead
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36632-1	7440-38-2	Arsenic
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/27/2021	N	INITIAL	2000	METHOD	410-36632-1	106-93-4	1,2-Dibromoethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/22/2021	N	INITIAL	25	NONE	410-36632-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/27/2021	N	INITIAL	5	SW3510C	410-36632-1	TPHC28C40	TPH (C28-C40)
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/27/2021	N	INITIAL	5	SW3510C	410-36632-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	100-41-4	Ethylbenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	100-42-5	Styrene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	103-65-1	n-Propylbenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	104-51-8	n-Butylbenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	106-43-4	4-Chlorotoluene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	106-46-7	1,4-Dichlorobenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	106-93-4	1,2-Dibromoethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	107-02-8	Acrolein
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	107-06-2	1,2-Dichloroethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	107-13-1	Acrylonitrile
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	108-05-4	Vinyl acetate
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	108-10-1	4-Methyl-2-pentanone
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	108-86-1	Bromobenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	108-90-7	Chlorobenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	124-48-1	Dibromochloromethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	127-18-4	Tetrachloroethene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	1330-20-7	Xylenes, total
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	135-98-8	sec-Butylbenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	142-28-9	1,3-Dichloropropane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	1634-04-4	Methyl tert-butyl ether
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	179601-23-1	m- & p-Xylenes
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	541-73-1	1,3-Dichlorobenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	56-23-5	Carbon tetrachloride

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	563-58-6	1,1-Dichloropropene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	591-78-6	2-Hexanone
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	594-20-7	2,2-Dichloropropane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	67-64-1	Acetone
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	67-66-3	Chloroform
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	71-55-6	1,1,1-Trichloroethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	74-83-9	Bromomethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	74-87-3	Chloromethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	74-95-3	Dibromomethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	74-97-5	Bromochloromethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-00-3	Chloroethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-01-4	Vinyl chloride
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-09-2	Methylene chloride
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-15-0	Carbon disulfide
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-25-2	Bromoform
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-27-4	Bromodichloromethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-34-3	1,1-Dichloroethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-35-4	1,1-Dichloroethene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-69-4	Trichlorofluoromethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-71-8	Dichlorodifluoromethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	78-87-5	1,2-Dichloropropane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	78-93-3	2-Butanone
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	79-00-5	1,1,2-Trichloroethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	79-01-6	Trichloroethene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	91-20-3	Naphthalene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	95-47-6	o-Xylene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	95-49-8	2-Chlorotoluene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	95-50-1	1,2-Dichlorobenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	96-18-4	1,2,3-Trichloropropane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	98-06-6	tert-Butylbenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	98-82-8	Isopropylbenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	99-87-6	4-Isopropyltoluene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	REANALYSIS	100	NONE	410-36632-1	108-88-3	Toluene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	REANALYSIS	100	NONE	410-36632-1	71-43-2	Benzene
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/27/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/26/2021	N	INITIAL	200	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	N	REANALYSIS	50	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	N	REANALYSIS	50	NONE	410-36088-1	71-43-2	Benzene
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/24/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/16/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/16/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/16/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/27/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/26/2021	N	INITIAL	50	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	N	REANALYSIS	10	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	N	REANALYSIS	10	NONE	410-36088-1	71-43-2	Benzene
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/23/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/23/2021	N	INITIAL	2	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/26/2021	N	INITIAL	20	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/22/2021	N	INITIAL	2	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/22/2021	N	REANALYSIS	20	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/22/2021	N	REANALYSIS	20	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/22/2021	N	REANALYSIS	20	NONE	410-36088-1	71-43-2	Benzene
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36417-1	24959-67-9	Bromide
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/24/2021	N	INITIAL	50	NONE	410-36417-1	14808-79-8	Sulfate
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/24/2021	N	INITIAL	50	NONE	410-36417-1	16887-00-6	Chloride
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36417-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36417-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36417-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36417-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36417-1	7439-95-4	Magnesium
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36417-1	7440-09-7	Potassium
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36417-1	7440-23-5	Sodium

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36417-1	7440-70-2	Calcium
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36417-1	7439-89-6	Iron
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36417-1	7439-96-5	Manganese
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36417-1	7439-92-1	Lead
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36417-1	7440-38-2	Arsenic
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/27/2021	N	INITIAL	1	METHOD	410-36417-1	106-93-4	1,2-Dibromoethane
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36417-1	100-41-4	Ethylbenzene
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36417-1	108-88-3	Toluene
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36417-1	1330-20-7	Xylenes, total
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36417-1	71-43-2	Benzene
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/26/2021	N	INITIAL	50	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/22/2021	N	INITIAL	5	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/22/2021	N	REANALYSIS	50	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/22/2021	N	REANALYSIS	50	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/22/2021	N	REANALYSIS	50	NONE	410-36088-1	71-43-2	Benzene
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/26/2021	N	INITIAL	50	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/22/2021	N	INITIAL	50	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/22/2021	N	INITIAL	50	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/22/2021	N	INITIAL	50	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/22/2021	N	INITIAL	50	NONE	410-36088-1	71-43-2	Benzene
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/22/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/22/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/24/2021	N	INITIAL	20	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/26/2021	N	INITIAL	20	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/26/2021	N	REANALYSIS	10	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/26/2021	N	REANALYSIS	10	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/26/2021	N	REANALYSIS	10	NONE	410-36088-1	71-43-2	Benzene
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	N	INITIAL	2	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/27/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/26/2021	N	INITIAL	2000	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	N	REANALYSIS	50	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	N	REANALYSIS	50	NONE	410-36088-1	71-43-2	Benzene
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/23/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/23/2021	N	INITIAL	2	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/27/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/26/2021	N	INITIAL	100	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/22/2021	N	INITIAL	5	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/22/2021	N	INITIAL	5	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/22/2021	N	REANALYSIS	50	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/22/2021	N	REANALYSIS	50	NONE	410-36088-1	71-43-2	Benzene

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/23/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/23/2021	N	INITIAL	2	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/25/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/25/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/25/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/25/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/20/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/20/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/26/2021	N	INITIAL	100	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/23/2021	N	INITIAL	5	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/23/2021	N	INITIAL	5	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/23/2021	N	REANALYSIS	50	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/23/2021	N	REANALYSIS	50	NONE	410-36088-1	71-43-2	Benzene
KAFB-3411	GW3411-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-3411	GW3411-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-3411	GW3411-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-3411	GW3411-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-3411	GW3411-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-3411	GW3411-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-3411	GW3411-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-3411	GW3411-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-3411	GW3411-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-3411	GW3411-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-3411	GW3411-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-3411	GW3411-212	4/13/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-3411	GW3411-212	4/13/2021	N	4/27/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-3411	GW3411-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-3411	GW3411-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-3411	GW3411-212	4/13/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106001	GW001-212	4/27/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	14808-79-8	Sulfate
KAFB-106001	GW001-212	4/27/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	16887-00-6	Chloride
KAFB-106001	GW001-212	4/27/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	24959-67-9	Bromide
KAFB-106011	GW011-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106011	GW011-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106011	GW011-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106011	GW011-212	4/2/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34580-1	100-41-4	Ethylbenzene
KAFB-106011	GW011-212	4/2/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34580-1	108-88-3	Toluene
KAFB-106011	GW011-212	4/2/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34580-1	1330-20-7	Xylenes, total
KAFB-106011	GW011-212	4/2/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34580-1	71-43-2	Benzene
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	N	INITIAL	50	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106012R	GW012R-212	4/14/2021	N	4/26/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106012R	GW012R-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106012R	GW012R-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106012R	GW012R-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106012R	GW012R-212	4/14/2021	N	4/22/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106012R	GW012R-212	4/14/2021	N	4/22/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106012R	GW012R-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106012R	GW012R-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	71-43-2	Benzene
KAFB-106013	GW013-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106013	GW013-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106013	GW013-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106013	GW013-212	4/6/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106013	GW013-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106013	GW013-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106013	GW013-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106013	GW013-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106013	GW013-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106013	GW013-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	100-41-4	Ethylbenzene
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	108-88-3	Toluene
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	1330-20-7	Xylenes, total
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	71-43-2	Benzene
KAFB-106014	GW014-212	4/20/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	14808-79-8	Sulfate
KAFB-106014	GW014-212	4/20/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	24959-67-9	Bromide
KAFB-106014	GW014-212	4/20/2021	N	4/28/2021	N	INITIAL	250	NONE	410-36908-1	16887-00-6	Chloride
KAFB-106014	GW014-212	4/20/2021	N	4/29/2021	N	INITIAL	1	NONE	410-36908-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106014	GW014-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106014	GW014-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106014	GW014-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106014	GW014-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7439-95-4	Magnesium
KAFB-106014	GW014-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-09-7	Potassium
KAFB-106014	GW014-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-23-5	Sodium
KAFB-106014	GW014-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-70-2	Calcium
KAFB-106014	GW014-212	4/20/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-89-6	Iron
KAFB-106014	GW014-212	4/20/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-96-5	Manganese
KAFB-106014	GW014-212	4/20/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7439-92-1	Lead
KAFB-106014	GW014-212	4/20/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7440-38-2	Arsenic
KAFB-106014	GW014-212	4/20/2021	N	4/27/2021	N	INITIAL	5	METHOD	410-36908-1	106-93-4	1,2-Dibromoethane
KAFB-106014	GW014-212	4/20/2021	N	4/30/2021	N	INITIAL	5	NONE	410-36908-1	100-41-4	Ethylbenzene
KAFB-106014	GW014-212	4/20/2021	N	4/30/2021	N	INITIAL	5	NONE	410-36908-1	1330-20-7	Xylenes, total
KAFB-106014	GW014-212	4/20/2021	N	4/30/2021	N	REANALYSIS	50	NONE	410-36908-1	108-88-3	Toluene
KAFB-106014	GW014-212	4/20/2021	N	4/30/2021	N	REANALYSIS	50	NONE	410-36908-1	71-43-2	Benzene
KAFB-106014	GW014-612	4/20/2021	FD	4/28/2021	N	INITIAL	5	NONE	410-36908-1	14808-79-8	Sulfate
KAFB-106014	GW014-612	4/20/2021	FD	4/28/2021	N	INITIAL	5	NONE	410-36908-1	24959-67-9	Bromide
KAFB-106014	GW014-612	4/20/2021	FD	4/28/2021	N	INITIAL	250	NONE	410-36908-1	16887-00-6	Chloride
KAFB-106014	GW014-612	4/20/2021	FD	4/29/2021	N	INITIAL	1	NONE	410-36908-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106014	GW014-612	4/20/2021	FD	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106014	GW014-612	4/20/2021	FD	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106014	GW014-612	4/20/2021	FD	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106014	GW014-612	4/20/2021	FD	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7439-95-4	Magnesium
KAFB-106014	GW014-612	4/20/2021	FD	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-09-7	Potassium
KAFB-106014	GW014-612	4/20/2021	FD	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-23-5	Sodium
KAFB-106014	GW014-612	4/20/2021	FD	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-70-2	Calcium
KAFB-106014	GW014-612	4/20/2021	FD	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-89-6	Iron
KAFB-106014	GW014-612	4/20/2021	FD	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-96-5	Manganese
KAFB-106014	GW014-612	4/20/2021	FD	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7439-92-1	Lead
KAFB-106014	GW014-612	4/20/2021	FD	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7440-38-2	Arsenic
KAFB-106014	GW014-612	4/20/2021	FD	4/27/2021	N	INITIAL	5	METHOD	410-36908-1	106-93-4	1,2-Dibromoethane
KAFB-106014	GW014-612	4/20/2021	FD	4/30/2021	N	INITIAL	5	NONE	410-36908-1	100-41-4	Ethylbenzene
KAFB-106014	GW014-612	4/20/2021	FD	4/30/2021	N	INITIAL	5	NONE	410-36908-1	1330-20-7	Xylenes, total
KAFB-106014	GW014-612	4/20/2021	FD	4/30/2021	N	REANALYSIS	50	NONE	410-36908-1	108-88-3	Toluene
KAFB-106014	GW014-612	4/20/2021	FD	4/30/2021	N	REANALYSIS	50	NONE	410-36908-1	71-43-2	Benzene
KAFB-106015	GW015-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106015	GW015-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106015	GW015-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106015	GW015-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106015	GW015-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106015	GW015-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106015	GW015-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106015	GW015-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106015	GW015-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106015	GW015-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106015	GW015-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106015	GW015-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106015	GW015-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106015	GW015-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106015	GW015-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106015	GW015-212	4/1/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106015	GW015-212	4/1/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106015	GW015-212	4/1/2021	N	4/7/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106016	GW016-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106016	GW016-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106016	GW016-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106016	GW016-212	4/15/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106016	GW016-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106016	GW016-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106016	GW016-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106016	GW016-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106016	GW016-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106016	GW016-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106016	GW016-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106016	GW016-212	4/15/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106016	GW016-212	4/15/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106016	GW016-212	4/15/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106016	GW016-212	4/15/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106016	GW016-212	4/15/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106016	GW016-612	4/15/2021	FD	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106016	GW016-612	4/15/2021	FD	4/24/2021	N	INITIAL	5	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106016	GW016-612	4/15/2021	FD	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106016	GW016-612	4/15/2021	FD	4/27/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106016	GW016-612	4/15/2021	FD	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106016	GW016-612	4/15/2021	FD	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106016	GW016-612	4/15/2021	FD	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106016	GW016-612	4/15/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106016	GW016-612	4/15/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106016	GW016-612	4/15/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106016	GW016-612	4/15/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106016	GW016-612	4/15/2021	FD	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106016	GW016-612	4/15/2021	FD	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106016	GW016-612	4/15/2021	FD	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106016	GW016-612	4/15/2021	FD	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106016	GW016-612	4/15/2021	FD	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106017	GW017-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	14808-79-8	Sulfate
KAFB-106017	GW017-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	16887-00-6	Chloride
KAFB-106017	GW017-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	24959-67-9	Bromide
KAFB-106017	GW017-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106017	GW017-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106017	GW017-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106017	GW017-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106017	GW017-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7439-95-4	Magnesium
KAFB-106017	GW017-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-09-7	Potassium
KAFB-106017	GW017-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-23-5	Sodium
KAFB-106017	GW017-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-70-2	Calcium
KAFB-106017	GW017-212	4/19/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36632-1	7439-96-5	Manganese
KAFB-106017	GW017-212	4/19/2021	N	4/22/2021	D	INITIAL	1	METHOD	410-36632-1	7439-89-6	Iron
KAFB-106017	GW017-212	4/19/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36632-1	7439-92-1	Lead
KAFB-106017	GW017-212	4/19/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36632-1	7440-38-2	Arsenic
KAFB-106017	GW017-212	4/19/2021	N	4/27/2021	N	INITIAL	1	METHOD	410-36632-1	106-93-4	1,2-Dibromoethane
KAFB-106017	GW017-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	100-41-4	Ethylbenzene
KAFB-106017	GW017-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	108-88-3	Toluene
KAFB-106017	GW017-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	1330-20-7	Xylenes, total
KAFB-106017	GW017-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	71-43-2	Benzene
KAFB-106017	GW017-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	91-20-3	Naphthalene
KAFB-106018	GW018-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	14808-79-8	Sulfate
KAFB-106018	GW018-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	24959-67-9	Bromide
KAFB-106018	GW018-212	4/26/2021	N	4/30/2021	N	INITIAL	50	NONE	410-37614-1	16887-00-6	Chloride
KAFB-106018	GW018-212	4/26/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37614-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106018	GW018-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106018	GW018-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106018	GW018-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106018	GW018-212	4/26/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-89-6	Iron
KAFB-106018	GW018-212	4/26/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-96-5	Manganese
KAFB-106018	GW018-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7439-95-4	Magnesium
KAFB-106018	GW018-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-09-7	Potassium
KAFB-106018	GW018-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-23-5	Sodium
KAFB-106018	GW018-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-70-2	Calcium
KAFB-106018	GW018-212	4/26/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7439-92-1	Lead
KAFB-106018	GW018-212	4/26/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7440-38-2	Arsenic
KAFB-106018	GW018-212	4/26/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37614-1	106-93-4	1,2-Dibromoethane
KAFB-106018	GW018-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	100-41-4	Ethylbenzene
KAFB-106018	GW018-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	108-88-3	Toluene
KAFB-106018	GW018-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	1330-20-7	Xylenes, total
KAFB-106018	GW018-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	71-43-2	Benzene
KAFB-106018	GW018-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	91-20-3	Naphthalene
KAFB-106019	GW019-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	14808-79-8	Sulfate
KAFB-106019	GW019-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	16887-00-6	Chloride
KAFB-106019	GW019-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	24959-67-9	Bromide
KAFB-106019	GW019-212	4/26/2021	N	5/4/2021	N	INITIAL	2	NONE	410-37614-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106019	GW019-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106019	GW019-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106019	GW019-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106019	GW019-212	4/26/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-89-6	Iron
KAFB-106019	GW019-212	4/26/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-96-5	Manganese
KAFB-106019	GW019-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7439-95-4	Magnesium
KAFB-106019	GW019-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-09-7	Potassium
KAFB-106019	GW019-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-23-5	Sodium
KAFB-106019	GW019-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-70-2	Calcium
KAFB-106019	GW019-212	4/26/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7439-92-1	Lead
KAFB-106019	GW019-212	4/26/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7440-38-2	Arsenic
KAFB-106019	GW019-212	4/26/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37614-1	106-93-4	1,2-Dibromoethane
KAFB-106020	GW020-212	4/27/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	14808-79-8	Sulfate
KAFB-106020	GW020-212	4/27/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	16887-00-6	Chloride
KAFB-106020	GW020-212	4/27/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	24959-67-9	Bromide
KAFB-106020	GW020-212	4/27/2021	N	5/4/2021	N	INITIAL	2	NONE	410-37614-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106020	GW020-212	4/27/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106020	GW020-212	4/27/2021	N	110	110	mg/l	Y		
KAFB-106020	GW020-212	4/27/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106020	GW020-212	4/27/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106020	GW020-212	4/27/2021	N	0.0063	0.0063	mg/l	Y	J	J
KAFB-106020	GW020-212	4/27/2021	N	7.3	7.3	mg/l	Y		
KAFB-106020	GW020-212	4/27/2021	N	2.5	2.5	mg/l	Y		
KAFB-106020	GW020-212	4/27/2021	N	24	24	mg/l	Y		
KAFB-106020	GW020-212	4/27/2021	N	51	51	mg/l	Y		
KAFB-106020	GW020-212	4/27/2021	N	0.00039	0.00039	mg/l	Y	J	J
KAFB-106020	GW020-212	4/27/2021	N	0.0037	0.0037	mg/l	Y		
KAFB-106020	GW020-212	4/27/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106021	GW021-212	4/6/2021	N	21	21	mg/l	Y	J	FLD
KAFB-106021	GW021-212	4/6/2021	N	14	14	mg/l	Y	J	FLD
KAFB-106021	GW021-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106021	GW021-212	4/6/2021	N	0.31	0.31	mg/l	Y		
KAFB-106021	GW021-212	4/6/2021	N	69	69	mg/l	Y		
KAFB-106021	GW021-212	4/6/2021	N	69	69	mg/l	Y		
KAFB-106021	GW021-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106021	GW021-212	4/6/2021	N	3.1	3.1	mg/l	Y	J	
KAFB-106021	GW021-212	4/6/2021	N	14	14	mg/l	Y		
KAFB-106021	GW021-212	4/6/2021	N	30	30	mg/l	Y	J	
KAFB-106021	GW021-212	4/6/2021	N	2.3	2.3	mg/l	Y		
KAFB-106021	GW021-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106021	GW021-212	4/6/2021	N	0.0039	0.0039	mg/l	Y	J	J
KAFB-106021	GW021-212	4/6/2021	N	0.00024	0.00024	mg/l	Y	J	J
KAFB-106021	GW021-212	4/6/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106021	GW021-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106022	GW022-212	4/8/2021	N	47	47	mg/l	Y		D
KAFB-106022	GW022-212	4/8/2021	N	47	47	mg/l	Y		D
KAFB-106022	GW022-212	4/8/2021	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106022	GW022-212	4/8/2021	N	43	43	mg/l	Y		D
KAFB-106022	GW022-212	4/8/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106022	GW022-212	4/8/2021	N	130	130	mg/l	Y		
KAFB-106022	GW022-212	4/8/2021	N	130	130	mg/l	Y		
KAFB-106022	GW022-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106022	GW022-212	4/8/2021	N	0.13	0.13	mg/l	Y		
KAFB-106022	GW022-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106022	GW022-212	4/8/2021	N	7.2	7.2	mg/l	Y		
KAFB-106022	GW022-212	4/8/2021	N	2.5	2.5	mg/l	Y		
KAFB-106022	GW022-212	4/8/2021	N	25	25	mg/l	Y		
KAFB-106022	GW022-212	4/8/2021	N	52	52	mg/l	Y		
KAFB-106022	GW022-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106022	GW022-212	4/8/2021	N	0.00074	0.00074	mg/l	Y	J	J
KAFB-106022	GW022-212	4/8/2021	N	0.026	0.026	ug/l	Y	J	J
KAFB-106023	GW023-212	4/9/2021	N	40	40	mg/l	Y		D
KAFB-106023	GW023-212	4/9/2021	N	20	20	mg/l	Y		D
KAFB-106023	GW023-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106023	GW023-212	4/9/2021	N	0.54	0.54	mg/l	Y		
KAFB-106023	GW023-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106023	GW023-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106023	GW023-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106023	GW023-212	4/9/2021	N	2.4	2.4	mg/l	Y		
KAFB-106023	GW023-212	4/9/2021	N	28	28	mg/l	Y		
KAFB-106023	GW023-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106023	GW023-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106023	GW023-212	4/9/2021	N	5.6	5.6	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106023	GW023-212	4/9/2021	N	39	39	mg/l	Y		
KAFB-106023	GW023-212	4/9/2021	N	0.000084	0.000084	mg/l	Y	J	J
KAFB-106023	GW023-212	4/9/2021	N	0.0021	0.0021	mg/l	Y		
KAFB-106023	GW023-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106024	GW024-212	4/7/2021	N	29	29	mg/l	Y	J	DFH
KAFB-106024	GW024-212	4/7/2021	N	9.5	9.5	mg/l	Y	J	DFH
KAFB-106024	GW024-212	4/7/2021	N	< 2.0	2	mg/l	N	U	UFH
KAFB-106024	GW024-212	4/7/2021	N	0.082	0.082	mg/l	Y	J	J
KAFB-106024	GW024-212	4/7/2021	N	120	120	mg/l	Y		
KAFB-106024	GW024-212	4/7/2021	N	120	120	mg/l	Y		
KAFB-106024	GW024-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106024	GW024-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106024	GW024-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106024	GW024-212	4/7/2021	N	5.8	5.8	mg/l	Y		
KAFB-106024	GW024-212	4/7/2021	N	2.3	2.3	mg/l	Y		
KAFB-106024	GW024-212	4/7/2021	N	20	20	mg/l	Y		
KAFB-106024	GW024-212	4/7/2021	N	37	37	mg/l	Y		
KAFB-106024	GW024-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106024	GW024-212	4/7/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106024	GW024-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106025	GW025-212	4/5/2021	N	73	73	mg/l	Y		D
KAFB-106025	GW025-212	4/5/2021	N	58	58	mg/l	Y		D
KAFB-106025	GW025-212	4/5/2021	N	< 4.0	4	mg/l	N	U	U
KAFB-106025	GW025-212	4/5/2021	N	1.7	1.7	mg/l	Y		
KAFB-106025	GW025-212	4/5/2021	N	89	89	mg/l	Y	J	FL
KAFB-106025	GW025-212	4/5/2021	N	89	89	mg/l	Y		
KAFB-106025	GW025-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106025	GW025-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106025	GW025-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106025	GW025-212	4/5/2021	N	61	61	mg/l	Y	J	
KAFB-106025	GW025-212	4/5/2021	N	7.7	7.7	mg/l	Y		
KAFB-106025	GW025-212	4/5/2021	N	4.8	4.8	mg/l	Y		B
KAFB-106025	GW025-212	4/5/2021	N	28	28	mg/l	Y		
KAFB-106025	GW025-212	4/5/2021	N	0.00079	0.00079	mg/l	Y	J	J
KAFB-106025	GW025-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106025	GW025-212	4/5/2021	N	< 0.020	0.02	ug/l	N	U	U
KAFB-106026	GW026-212	4/2/2021	N	59	59	mg/l	Y		D
KAFB-106026	GW026-212	4/2/2021	N	1.4	1.4	mg/l	Y	J	JD
KAFB-106026	GW026-212	4/2/2021	N	56	56	mg/l	Y		D
KAFB-106026	GW026-212	4/2/2021	N	1.4	1.4	mg/l	Y		
KAFB-106026	GW026-212	4/2/2021	N	86	86	mg/l	Y		
KAFB-106026	GW026-212	4/2/2021	N	86	86	mg/l	Y		
KAFB-106026	GW026-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106026	GW026-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106026	GW026-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106026	GW026-212	4/2/2021	N	8.1	8.1	mg/l	Y		
KAFB-106026	GW026-212	4/2/2021	N	2.8	2.8	mg/l	Y		
KAFB-106026	GW026-212	4/2/2021	N	29	29	mg/l	Y		
KAFB-106026	GW026-212	4/2/2021	N	59	59	mg/l	Y		
KAFB-106026	GW026-212	4/2/2021	N	0.00013	0.00013	mg/l	Y	J	J
KAFB-106026	GW026-212	4/2/2021	N	0.00084	0.00084	mg/l	Y	J	J
KAFB-106026	GW026-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106027	GW027-212	4/2/2021	N	39	39	mg/l	Y		D
KAFB-106027	GW027-212	4/2/2021	N	20	20	mg/l	Y		D
KAFB-106027	GW027-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106027	GW027-212	4/2/2021	N	3.8	3.8	mg/l	Y		
KAFB-106027	GW027-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106027	GW027-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106027	GW027-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106027	GW027-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106027	GW027-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106027	GW027-212	4/2/2021	N	6.2	6.2	mg/l	Y		
KAFB-106027	GW027-212	4/2/2021	N	2.3	2.3	mg/l	Y		
KAFB-106027	GW027-212	4/2/2021	N	24	24	mg/l	Y		
KAFB-106027	GW027-212	4/2/2021	N	41	41	mg/l	Y		
KAFB-106027	GW027-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106027	GW027-212	4/2/2021	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106027	GW027-212	4/2/2021	N	< 0.020	0.02	ug/l	N	U	U
KAFB-106028	GW028-212	4/20/2021	N	1.7	1.7	mg/l	Y	J	JD
KAFB-106028	GW028-212	4/20/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106028	GW028-212	4/20/2021	N	110	110	mg/l	Y		D
KAFB-106028	GW028-212	4/20/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106028	GW028-212	4/20/2021	N	430	430	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	430	430	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106028	GW028-212	4/20/2021	N	23	23	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	4.2	4.2	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	43	43	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	140	140	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	4.0	4	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	4.2	4.2	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	0.00048	0.00048	mg/l	Y	J	J
KAFB-106028	GW028-212	4/20/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106028	GW028-212	4/20/2021	N	38	38	ug/l	Y	J	D
KAFB-106028	GW028-212	4/20/2021	N	950	950	ug/l	Y		D
KAFB-106028	GW028-212	4/20/2021	N	2800	2800	ug/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	10000	10000	ug/l	Y		D
KAFB-106028	GW028-212	4/20/2021	N	6500	6500	ug/l	Y		D
KAFB-106029	GW029-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106029	GW029-212	4/6/2021	N	120	120	mg/l	Y		D
KAFB-106029	GW029-212	4/6/2021	N	89	89	mg/l	Y		D
KAFB-106029	GW029-212	4/6/2021	N	1.7	1.7	mg/l	Y		
KAFB-106029	GW029-212	4/6/2021	N	89	89	mg/l	Y		
KAFB-106029	GW029-212	4/6/2021	N	89	89	mg/l	Y		
KAFB-106029	GW029-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106029	GW029-212	4/6/2021	N	3.1	3.1	mg/l	Y		
KAFB-106029	GW029-212	4/6/2021	N	27	27	mg/l	Y		
KAFB-106029	GW029-212	4/6/2021	N	67	67	mg/l	Y		
KAFB-106029	GW029-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106029	GW029-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106029	GW029-212	4/6/2021	N	10	10	mg/l	Y		
KAFB-106029	GW029-212	4/6/2021	N	0.000088	0.000088	mg/l	Y	J	J
KAFB-106029	GW029-212	4/6/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106029	GW029-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106030	GW030-212	4/6/2021	N	69	69	mg/l	Y		D
KAFB-106030	GW030-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106030	GW030-212	4/6/2021	N	59	59	mg/l	Y		D
KAFB-106030	GW030-212	4/6/2021	N	1.9	1.9	mg/l	Y		
KAFB-106030	GW030-212	4/6/2021	N	100	100	mg/l	Y		
KAFB-106030	GW030-212	4/6/2021	N	100	100	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106030	GW030-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106030	GW030-212	4/6/2021	N	9.9	9.9	mg/l	Y		
KAFB-106030	GW030-212	4/6/2021	N	29	29	mg/l	Y		
KAFB-106030	GW030-212	4/6/2021	N	72	72	mg/l	Y		
KAFB-106030	GW030-212	4/6/2021	N	3.0	3	mg/l	Y		
KAFB-106030	GW030-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106030	GW030-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106030	GW030-212	4/6/2021	N	0.000092	0.000092	mg/l	Y	J	J
KAFB-106030	GW030-212	4/6/2021	N	0.00099	0.00099	mg/l	Y	J	J
KAFB-106030	GW030-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106031	GW031-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106031	GW031-212	4/6/2021	N	94	94	mg/l	Y		D
KAFB-106031	GW031-212	4/6/2021	N	59	59	mg/l	Y		D
KAFB-106031	GW031-212	4/6/2021	N	1.5	1.5	mg/l	Y		
KAFB-106031	GW031-212	4/6/2021	N	82	82	mg/l	Y		
KAFB-106031	GW031-212	4/6/2021	N	82	82	mg/l	Y		
KAFB-106031	GW031-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106031	GW031-212	4/6/2021	N	15	15	mg/l	Y		
KAFB-106031	GW031-212	4/6/2021	N	37	37	mg/l	Y		
KAFB-106031	GW031-212	4/6/2021	N	110	110	mg/l	Y		
KAFB-106031	GW031-212	4/6/2021	N	3.9	3.9	mg/l	Y		
KAFB-106031	GW031-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106031	GW031-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106031	GW031-212	4/6/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106031	GW031-212	4/6/2021	N	0.00091	0.00091	mg/l	Y	J	J
KAFB-106031	GW031-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106032	GW032-212	4/8/2021	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106032	GW032-212	4/8/2021	N	140	140	mg/l	Y		D
KAFB-106032	GW032-212	4/8/2021	N	88	88	mg/l	Y		D
KAFB-106032	GW032-212	4/8/2021	N	2.2	2.2	mg/l	Y	J	FL
KAFB-106032	GW032-212	4/8/2021	N	90	90	mg/l	Y		
KAFB-106032	GW032-212	4/8/2021	N	90	90	mg/l	Y		
KAFB-106032	GW032-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106032	GW032-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106032	GW032-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106032	GW032-212	4/8/2021	N	12	12	mg/l	Y	J	FH
KAFB-106032	GW032-212	4/8/2021	N	3.1	3.1	mg/l	Y		
KAFB-106032	GW032-212	4/8/2021	N	28	28	mg/l	Y		
KAFB-106032	GW032-212	4/8/2021	N	80	80	mg/l	Y		
KAFB-106032	GW032-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106032	GW032-212	4/8/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106032	GW032-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106033	GW033-212	4/8/2021	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106033	GW033-212	4/8/2021	N	97	97	mg/l	Y		D
KAFB-106033	GW033-212	4/8/2021	N	61	61	mg/l	Y		D
KAFB-106033	GW033-212	4/8/2021	N	1.8	1.8	mg/l	Y		
KAFB-106033	GW033-212	4/8/2021	N	79	79	mg/l	Y		
KAFB-106033	GW033-212	4/8/2021	N	79	79	mg/l	Y		
KAFB-106033	GW033-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106033	GW033-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106033	GW033-212	4/8/2021	N	0.0045	0.0045	mg/l	Y	J	J
KAFB-106033	GW033-212	4/8/2021	N	16	16	mg/l	Y		
KAFB-106033	GW033-212	4/8/2021	N	3.4	3.4	mg/l	Y		
KAFB-106033	GW033-212	4/8/2021	N	30	30	mg/l	Y		
KAFB-106033	GW033-212	4/8/2021	N	110	110	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106033	GW033-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106033	GW033-212	4/8/2021	N	0.00091	0.00091	mg/l	Y	J	J
KAFB-106033	GW033-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106034	GW034-212	4/8/2021	N	1.5	1.5	mg/l	Y	J	JD
KAFB-106034	GW034-212	4/8/2021	N	82	82	mg/l	Y		D
KAFB-106034	GW034-212	4/8/2021	N	49	49	mg/l	Y		D
KAFB-106034	GW034-212	4/8/2021	N	1.2	1.2	mg/l	Y		
KAFB-106034	GW034-212	4/8/2021	N	89	89	mg/l	Y		
KAFB-106034	GW034-212	4/8/2021	N	89	89	mg/l	Y		
KAFB-106034	GW034-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106034	GW034-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106034	GW034-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106034	GW034-212	4/8/2021	N	8.7	8.7	mg/l	Y		
KAFB-106034	GW034-212	4/8/2021	N	2.6	2.6	mg/l	Y		
KAFB-106034	GW034-212	4/8/2021	N	22	22	mg/l	Y		
KAFB-106034	GW034-212	4/8/2021	N	59	59	mg/l	Y		
KAFB-106034	GW034-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106034	GW034-212	4/8/2021	N	0.00086	0.00086	mg/l	Y	J	J
KAFB-106034	GW034-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106035	GW035-212	4/9/2021	N	24	24	mg/l	Y		D
KAFB-106035	GW035-212	4/9/2021	N	7.3	7.3	mg/l	Y		D
KAFB-106035	GW035-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106035	GW035-212	4/9/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106035	GW035-212	4/9/2021	N	140	140	mg/l	Y		
KAFB-106035	GW035-212	4/9/2021	N	140	140	mg/l	Y		
KAFB-106035	GW035-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106035	GW035-212	4/9/2021	N	2.6	2.6	mg/l	Y		
KAFB-106035	GW035-212	4/9/2021	N	28	28	mg/l	Y		
KAFB-106035	GW035-212	4/9/2021	N	2.6	2.6	mg/l	Y		
KAFB-106035	GW035-212	4/9/2021	N	28	28	mg/l	Y		
KAFB-106035	GW035-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106035	GW035-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106035	GW035-212	4/9/2021	N	6.9	6.9	mg/l	Y		
KAFB-106035	GW035-212	4/9/2021	N	47	47	mg/l	Y		
KAFB-106035	GW035-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106035	GW035-212	4/9/2021	N	0.00087	0.00087	mg/l	Y	J	J
KAFB-106035	GW035-212	4/9/2021	N	0.031	0.031	ug/l	Y		
KAFB-106036	GW036-212	4/9/2021	N	38	38	mg/l	Y		D
KAFB-106036	GW036-212	4/9/2021	N	15	15	mg/l	Y		D
KAFB-106036	GW036-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106036	GW036-212	4/9/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106036	GW036-212	4/9/2021	N	130	130	mg/l	Y		
KAFB-106036	GW036-212	4/9/2021	N	130	130	mg/l	Y		
KAFB-106036	GW036-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106036	GW036-212	4/9/2021	N	2.3	2.3	mg/l	Y		
KAFB-106036	GW036-212	4/9/2021	N	25	25	mg/l	Y		
KAFB-106036	GW036-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106036	GW036-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106036	GW036-212	4/9/2021	N	6.0	6	mg/l	Y		
KAFB-106036	GW036-212	4/9/2021	N	41	41	mg/l	Y		
KAFB-106036	GW036-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106036	GW036-212	4/9/2021	N	0.00099	0.00099	mg/l	Y	J	J
KAFB-106036	GW036-212	4/9/2021	N	0.090	0.09	ug/l	Y		
KAFB-106037	GW037-212	4/9/2021	N	38	38	mg/l	Y		D
KAFB-106037	GW037-212	4/9/2021	N	17	17	mg/l	Y		D
KAFB-106037	GW037-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106037	GW037-212	4/9/2021	N	0.32	0.32	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106037	GW037-212	4/9/2021	N	120	120	mg/l	Y		
KAFB-106037	GW037-212	4/9/2021	N	120	120	mg/l	Y		
KAFB-106037	GW037-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106037	GW037-212	4/9/2021	N	2.5	2.5	mg/l	Y		
KAFB-106037	GW037-212	4/9/2021	N	25	25	mg/l	Y		
KAFB-106037	GW037-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106037	GW037-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106037	GW037-212	4/9/2021	N	5.9	5.9	mg/l	Y		
KAFB-106037	GW037-212	4/9/2021	N	41	41	mg/l	Y		
KAFB-106037	GW037-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106037	GW037-212	4/9/2021	N	0.00088	0.00088	mg/l	Y	J	J
KAFB-106037	GW037-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106037	GW037-612	4/9/2021	FD	29	29	mg/l	Y		D
KAFB-106037	GW037-612	4/9/2021	FD	13	13	mg/l	Y		D
KAFB-106037	GW037-612	4/9/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106037	GW037-612	4/9/2021	FD	0.33	0.33	mg/l	Y		
KAFB-106037	GW037-612	4/9/2021	FD	120	120	mg/l	Y		
KAFB-106037	GW037-612	4/9/2021	FD	120	120	mg/l	Y		
KAFB-106037	GW037-612	4/9/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106037	GW037-612	4/9/2021	FD	2.5	2.5	mg/l	Y		
KAFB-106037	GW037-612	4/9/2021	FD	26	26	mg/l	Y		
KAFB-106037	GW037-612	4/9/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106037	GW037-612	4/9/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106037	GW037-612	4/9/2021	FD	6.0	6	mg/l	Y		
KAFB-106037	GW037-612	4/9/2021	FD	42	42	mg/l	Y		
KAFB-106037	GW037-612	4/9/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106037	GW037-612	4/9/2021	FD	0.0011	0.0011	mg/l	Y	J	J
KAFB-106037	GW037-612	4/9/2021	FD	< 0.019	0.019	ug/l	N	U	UM
KAFB-106038	GW038-212	4/12/2021	N	42	42	mg/l	Y		D
KAFB-106038	GW038-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106038	GW038-212	4/12/2021	N	53	53	mg/l	Y		D
KAFB-106038	GW038-212	4/12/2021	N	2.9	2.9	mg/l	Y		
KAFB-106038	GW038-212	4/12/2021	N	130	130	mg/l	Y		
KAFB-106038	GW038-212	4/12/2021	N	130	130	mg/l	Y		
KAFB-106038	GW038-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106038	GW038-212	4/12/2021	N	12	12	mg/l	Y		
KAFB-106038	GW038-212	4/12/2021	N	3.3	3.3	mg/l	Y		
KAFB-106038	GW038-212	4/12/2021	N	37	37	mg/l	Y		
KAFB-106038	GW038-212	4/12/2021	N	88	88	mg/l	Y		
KAFB-106038	GW038-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106038	GW038-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U*+
KAFB-106038	GW038-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106038	GW038-212	4/12/2021	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106038	GW038-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106038	GW038-212	4/12/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106038	GW038-212	4/12/2021	N	1.0	1	ug/l	Y		
KAFB-106038	GW038-212	4/12/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106038	GW038-212	4/12/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106038	GW038-212	4/12/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106039	GW039-212	4/12/2021	N	30	30	mg/l	Y		D
KAFB-106039	GW039-212	4/12/2021	N	26	26	mg/l	Y		D
KAFB-106039	GW039-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106039	GW039-212	4/12/2021	N	2.6	2.6	mg/l	Y		
KAFB-106039	GW039-212	4/12/2021	N	130	130	mg/l	Y		
KAFB-106039	GW039-212	4/12/2021	N	130	130	mg/l	Y		

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106039	GW039-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106039	GW039-212	4/12/2021	N	12	12	mg/l	Y		
KAFB-106039	GW039-212	4/12/2021	N	35	35	mg/l	Y		
KAFB-106039	GW039-212	4/12/2021	N	86	86	mg/l	Y		
KAFB-106039	GW039-212	4/12/2021	N	3.1	3.1	mg/l	Y		
KAFB-106039	GW039-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106039	GW039-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106039	GW039-212	4/12/2021	N	0.000074	0.000074	mg/l	Y	J	J
KAFB-106039	GW039-212	4/12/2021	N	0.00084	0.00084	mg/l	Y	J	J
KAFB-106039	GW039-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	UFH^c
KAFB-106040	GW040-212	4/12/2021	N	58	58	mg/l	Y		D
KAFB-106040	GW040-212	4/12/2021	N	24	24	mg/l	Y		D
KAFB-106040	GW040-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106040	GW040-212	4/12/2021	N	0.76	0.76	mg/l	Y		
KAFB-106040	GW040-212	4/12/2021	N	120	120	mg/l	Y		
KAFB-106040	GW040-212	4/12/2021	N	120	120	mg/l	Y		
KAFB-106040	GW040-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106040	GW040-212	4/12/2021	N	7.3	7.3	mg/l	Y		
KAFB-106040	GW040-212	4/12/2021	N	28	28	mg/l	Y		
KAFB-106040	GW040-212	4/12/2021	N	53	53	mg/l	Y		
KAFB-106040	GW040-212	4/12/2021	N	2.6	2.6	mg/l	Y		
KAFB-106040	GW040-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106040	GW040-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106040	GW040-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106040	GW040-212	4/12/2021	N	0.00078	0.00078	mg/l	Y	J	J
KAFB-106040	GW040-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	U^c
KAFB-106041	GW041-212	4/5/2021	N	80	80	mg/l	Y		D
KAFB-106041	GW041-212	4/5/2021	N	44	44	mg/l	Y		D
KAFB-106041	GW041-212	4/5/2021	N	< 4.0	4	mg/l	N	U	U
KAFB-106041	GW041-212	4/5/2021	N	1.1	1.1	mg/l	Y		
KAFB-106041	GW041-212	4/5/2021	N	100	100	mg/l	Y		
KAFB-106041	GW041-212	4/5/2021	N	100	100	mg/l	Y		
KAFB-106041	GW041-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106041	GW041-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106041	GW041-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106041	GW041-212	4/5/2021	N	3.5	3.5	mg/l	Y		
KAFB-106041	GW041-212	4/5/2021	N	29	29	mg/l	Y		
KAFB-106041	GW041-212	4/5/2021	N	63	63	mg/l	Y		
KAFB-106041	GW041-212	4/5/2021	N	8.7	8.7	mg/l	Y		
KAFB-106041	GW041-212	4/5/2021	N	0.00090	0.0009	mg/l	Y	J	J
KAFB-106041	GW041-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106041	GW041-212	4/5/2021	N	0.098	0.098	ug/l	Y		
KAFB-106042	GW042-212	4/5/2021	N	74	74	mg/l	Y		D
KAFB-106042	GW042-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106042	GW042-212	4/5/2021	N	43	43	mg/l	Y	J	JD
KAFB-106042	GW042-212	4/5/2021	N	0.78	0.78	mg/l	Y		
KAFB-106042	GW042-212	4/5/2021	N	100	100	mg/l	Y		
KAFB-106042	GW042-212	4/5/2021	N	100	100	mg/l	Y		
KAFB-106042	GW042-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106042	GW042-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106042	GW042-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106042	GW042-212	4/5/2021	N	3.2	3.2	mg/l	Y		
KAFB-106042	GW042-212	4/5/2021	N	26	26	mg/l	Y		
KAFB-106042	GW042-212	4/5/2021	N	56	56	mg/l	Y		
KAFB-106042	GW042-212	4/5/2021	N	7.6	7.6	mg/l	Y		

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106042	GW042-212	4/5/2021	N	0.00089	0.00089	mg/l	Y	J	J
KAFB-106042	GW042-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106042	GW042-212	4/5/2021	N	0.056	0.056	ug/l	Y		
KAFB-106043	GW043-212	4/5/2021	N	69	69	mg/l	Y		D
KAFB-106043	GW043-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106043	GW043-212	4/5/2021	N	34	34	mg/l	Y		D
KAFB-106043	GW043-212	4/5/2021	N	0.91	0.91	mg/l	Y		
KAFB-106043	GW043-212	4/5/2021	N	97	97	mg/l	Y		
KAFB-106043	GW043-212	4/5/2021	N	97	97	mg/l	Y		
KAFB-106043	GW043-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106043	GW043-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106043	GW043-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106043	GW043-212	4/5/2021	N	2.9	2.9	mg/l	Y		
KAFB-106043	GW043-212	4/5/2021	N	27	27	mg/l	Y		
KAFB-106043	GW043-212	4/5/2021	N	53	53	mg/l	Y		
KAFB-106043	GW043-212	4/5/2021	N	7.3	7.3	mg/l	Y		
KAFB-106043	GW043-212	4/5/2021	N	0.00088	0.00088	mg/l	Y	J	J
KAFB-106043	GW043-212	4/5/2021	N	0.000097	0.000097	mg/l	Y	J	J
KAFB-106043	GW043-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106044	GW044-212	4/2/2021	N	32	32	mg/l	Y		D
KAFB-106044	GW044-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106044	GW044-212	4/2/2021	N	16	16	mg/l	Y		D
KAFB-106044	GW044-212	4/2/2021	N	2.3	2.3	mg/l	Y		
KAFB-106044	GW044-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106044	GW044-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106044	GW044-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106044	GW044-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106044	GW044-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106044	GW044-212	4/2/2021	N	5.4	5.4	mg/l	Y		
KAFB-106044	GW044-212	4/2/2021	N	2.0	2	mg/l	Y		
KAFB-106044	GW044-212	4/2/2021	N	22	22	mg/l	Y		
KAFB-106044	GW044-212	4/2/2021	N	36	36	mg/l	Y		
KAFB-106044	GW044-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106044	GW044-212	4/2/2021	N	0.0015	0.0015	mg/l	Y	J	J
KAFB-106044	GW044-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106044	GW044-612	4/2/2021	FD	33	33	mg/l	Y		D
KAFB-106044	GW044-612	4/2/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106044	GW044-612	4/2/2021	FD	28	28	mg/l	Y	J	FLD
KAFB-106044	GW044-612	4/2/2021	FD	2.3	2.3	mg/l	Y		
KAFB-106044	GW044-612	4/2/2021	FD	100	100	mg/l	Y		
KAFB-106044	GW044-612	4/2/2021	FD	100	100	mg/l	Y		
KAFB-106044	GW044-612	4/2/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106044	GW044-612	4/2/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106044	GW044-612	4/2/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106044	GW044-612	4/2/2021	FD	5.2	5.2	mg/l	Y		
KAFB-106044	GW044-612	4/2/2021	FD	1.9	1.9	mg/l	Y		
KAFB-106044	GW044-612	4/2/2021	FD	21	21	mg/l	Y		
KAFB-106044	GW044-612	4/2/2021	FD	35	35	mg/l	Y		
KAFB-106044	GW044-612	4/2/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106044	GW044-612	4/2/2021	FD	0.0013	0.0013	mg/l	Y	J	J
KAFB-106044	GW044-612	4/2/2021	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106045	GW045-212	4/13/2021	N	27	27	mg/l	Y		D
KAFB-106045	GW045-212	4/13/2021	N	6.7	6.7	mg/l	Y		D
KAFB-106045	GW045-212	4/13/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106045	GW045-212	4/13/2021	N	< 0.090	0.09	mg/l	N	U	U

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106045	GW045-212	4/13/2021	N	100	100	mg/l	Y		
KAFB-106045	GW045-212	4/13/2021	N	100	100	mg/l	Y		
KAFB-106045	GW045-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106045	GW045-212	4/13/2021	N	4.4	4.4	mg/l	Y		
KAFB-106045	GW045-212	4/13/2021	N	2.0	2	mg/l	Y		
KAFB-106045	GW045-212	4/13/2021	N	20	20	mg/l	Y		
KAFB-106045	GW045-212	4/13/2021	N	30	30	mg/l	Y		
KAFB-106045	GW045-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106045	GW045-212	4/13/2021	N	< 0.0052	0.0052	mg/l	N	U	U*+
KAFB-106045	GW045-212	4/13/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106045	GW045-212	4/13/2021	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106045	GW045-212	4/13/2021	N	< 0.020	0.02	ug/l	N	U	U
KAFB-106046	GW046-212	4/2/2021	N	28	28	mg/l	Y		D
KAFB-106046	GW046-212	4/2/2021	N	10	10	mg/l	Y	J	FLD
KAFB-106046	GW046-212	4/2/2021	N	< 2.0	2	mg/l	N	U	UB
KAFB-106046	GW046-212	4/2/2021	N	0.44	0.44	mg/l	Y		
KAFB-106046	GW046-212	4/2/2021	N	140	140	mg/l	Y		
KAFB-106046	GW046-212	4/2/2021	N	140	140	mg/l	Y		
KAFB-106046	GW046-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106046	GW046-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106046	GW046-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106046	GW046-212	4/2/2021	N	5.5	5.5	mg/l	Y		
KAFB-106046	GW046-212	4/2/2021	N	2.1	2.1	mg/l	Y		
KAFB-106046	GW046-212	4/2/2021	N	24	24	mg/l	Y		
KAFB-106046	GW046-212	4/2/2021	N	39	39	mg/l	Y		
KAFB-106046	GW046-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106046	GW046-212	4/2/2021	N	0.00097	0.00097	mg/l	Y	J	J
KAFB-106046	GW046-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106047	GW047-212	4/2/2021	N	31	31	mg/l	Y		D
KAFB-106047	GW047-212	4/2/2021	N	12	12	mg/l	Y		D
KAFB-106047	GW047-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106047	GW047-212	4/2/2021	N	0.62	0.62	mg/l	Y		
KAFB-106047	GW047-212	4/2/2021	N	120	120	mg/l	Y		
KAFB-106047	GW047-212	4/2/2021	N	120	120	mg/l	Y		
KAFB-106047	GW047-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106047	GW047-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106047	GW047-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106047	GW047-212	4/2/2021	N	5.1	5.1	mg/l	Y		
KAFB-106047	GW047-212	4/2/2021	N	2.1	2.1	mg/l	Y		
KAFB-106047	GW047-212	4/2/2021	N	23	23	mg/l	Y		
KAFB-106047	GW047-212	4/2/2021	N	37	37	mg/l	Y		
KAFB-106047	GW047-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106047	GW047-212	4/2/2021	N	0.00098	0.00098	mg/l	Y	J	J
KAFB-106047	GW047-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106048	GW048-212	4/14/2021	N	28	28	mg/l	Y		D
KAFB-106048	GW048-212	4/14/2021	N	9.3	9.3	mg/l	Y		D
KAFB-106048	GW048-212	4/14/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106048	GW048-212	4/14/2021	N	0.43	0.43	mg/l	Y		
KAFB-106048	GW048-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106048	GW048-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106048	GW048-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106048	GW048-212	4/14/2021	N	4.7	4.7	mg/l	Y		
KAFB-106048	GW048-212	4/14/2021	N	2.0	2	mg/l	Y		
KAFB-106048	GW048-212	4/14/2021	N	22	22	mg/l	Y		
KAFB-106048	GW048-212	4/14/2021	N	33	33	mg/l	Y		

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106048	GW048-212	4/14/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106048	GW048-212	4/14/2021	N	< 0.0052	0.0052	mg/l	N	U	U*+
KAFB-106048	GW048-212	4/14/2021	N	0.00014	0.00014	mg/l	Y	J	J
KAFB-106048	GW048-212	4/14/2021	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106048	GW048-212	4/14/2021	N	< 0.020	0.02	ug/l	N	U	U^c
KAFB-106049	GW049-212	4/8/2021	N	1.8	1.8	mg/l	Y	J	JD
KAFB-106049	GW049-212	4/8/2021	N	390	390	mg/l	Y		D
KAFB-106049	GW049-212	4/8/2021	N	150	150	mg/l	Y		D
KAFB-106049	GW049-212	4/8/2021	N	4.4	4.4	mg/l	Y		
KAFB-106049	GW049-212	4/8/2021	N	75	75	mg/l	Y		
KAFB-106049	GW049-212	4/8/2021	N	75	75	mg/l	Y		
KAFB-106049	GW049-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106049	GW049-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106049	GW049-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106049	GW049-212	4/8/2021	N	26	26	mg/l	Y		
KAFB-106049	GW049-212	4/8/2021	N	4.3	4.3	mg/l	Y		
KAFB-106049	GW049-212	4/8/2021	N	37	37	mg/l	Y		
KAFB-106049	GW049-212	4/8/2021	N	180	180	mg/l	Y		
KAFB-106049	GW049-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106049	GW049-212	4/8/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106049	GW049-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106050	GW050-212	4/8/2021	N	1.7	1.7	mg/l	Y	J	JD
KAFB-106050	GW050-212	4/8/2021	N	79	79	mg/l	Y		D
KAFB-106050	GW050-212	4/8/2021	N	88	88	mg/l	Y		D
KAFB-106050	GW050-212	4/8/2021	N	2.4	2.4	mg/l	Y		
KAFB-106050	GW050-212	4/8/2021	N	81	81	mg/l	Y		
KAFB-106050	GW050-212	4/8/2021	N	81	81	mg/l	Y		
KAFB-106050	GW050-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106050	GW050-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106050	GW050-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106050	GW050-212	4/8/2021	N	10	10	mg/l	Y		
KAFB-106050	GW050-212	4/8/2021	N	3.2	3.2	mg/l	Y		
KAFB-106050	GW050-212	4/8/2021	N	28	28	mg/l	Y		
KAFB-106050	GW050-212	4/8/2021	N	71	71	mg/l	Y		
KAFB-106050	GW050-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106050	GW050-212	4/8/2021	N	0.00082	0.00082	mg/l	Y	J	J
KAFB-106050	GW050-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106051	GW051-212	4/8/2021	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106051	GW051-212	4/8/2021	N	99	99	mg/l	Y		D
KAFB-106051	GW051-212	4/8/2021	N	69	69	mg/l	Y		D
KAFB-106051	GW051-212	4/8/2021	N	1.9	1.9	mg/l	Y		
KAFB-106051	GW051-212	4/8/2021	N	85	85	mg/l	Y		
KAFB-106051	GW051-212	4/8/2021	N	85	85	mg/l	Y		
KAFB-106051	GW051-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106051	GW051-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106051	GW051-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106051	GW051-212	4/8/2021	N	11	11	mg/l	Y		
KAFB-106051	GW051-212	4/8/2021	N	3.2	3.2	mg/l	Y		
KAFB-106051	GW051-212	4/8/2021	N	29	29	mg/l	Y		
KAFB-106051	GW051-212	4/8/2021	N	76	76	mg/l	Y		
KAFB-106051	GW051-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106051	GW051-212	4/8/2021	N	0.00079	0.00079	mg/l	Y	J	J
KAFB-106051	GW051-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106051	GW051-612	4/8/2021	FD	1.5	1.5	mg/l	Y	J	JD
KAFB-106051	GW051-612	4/8/2021	FD	89	89	mg/l	Y		D

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106051	GW051-612	4/8/2021	FD	66	66	mg/l	Y		D
KAFB-106051	GW051-612	4/8/2021	FD	1.9	1.9	mg/l	Y		
KAFB-106051	GW051-612	4/8/2021	FD	85	85	mg/l	Y		
KAFB-106051	GW051-612	4/8/2021	FD	85	85	mg/l	Y		
KAFB-106051	GW051-612	4/8/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106051	GW051-612	4/8/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106051	GW051-612	4/8/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106051	GW051-612	4/8/2021	FD	11	11	mg/l	Y		
KAFB-106051	GW051-612	4/8/2021	FD	3.1	3.1	mg/l	Y		
KAFB-106051	GW051-612	4/8/2021	FD	29	29	mg/l	Y		
KAFB-106051	GW051-612	4/8/2021	FD	75	75	mg/l	Y		
KAFB-106051	GW051-612	4/8/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106051	GW051-612	4/8/2021	FD	0.00076	0.00076	mg/l	Y	J	J
KAFB-106051	GW051-612	4/8/2021	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106052	GW052-212	4/8/2021	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106052	GW052-212	4/8/2021	N	130	130	mg/l	Y		D
KAFB-106052	GW052-212	4/8/2021	N	78	78	mg/l	Y		D
KAFB-106052	GW052-212	4/8/2021	N	2.5	2.5	mg/l	Y		
KAFB-106052	GW052-212	4/8/2021	N	86	86	mg/l	Y		
KAFB-106052	GW052-212	4/8/2021	N	86	86	mg/l	Y		
KAFB-106052	GW052-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106052	GW052-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106052	GW052-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106052	GW052-212	4/8/2021	N	12	12	mg/l	Y		
KAFB-106052	GW052-212	4/8/2021	N	3.4	3.4	mg/l	Y		
KAFB-106052	GW052-212	4/8/2021	N	30	30	mg/l	Y		
KAFB-106052	GW052-212	4/8/2021	N	87	87	mg/l	Y		
KAFB-106052	GW052-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106052	GW052-212	4/8/2021	N	87	87	mg/l	Y		
KAFB-106052	GW052-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106052	GW052-212	4/8/2021	N	0.00075	0.00075	mg/l	Y	J	J
KAFB-106052	GW052-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106053	GW053-212	4/8/2021	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106053	GW053-212	4/8/2021	N	110	110	mg/l	Y		D
KAFB-106053	GW053-212	4/8/2021	N	68	68	mg/l	Y		D
KAFB-106053	GW053-212	4/8/2021	N	2.2	2.2	mg/l	Y		
KAFB-106053	GW053-212	4/8/2021	N	89	89	mg/l	Y		
KAFB-106053	GW053-212	4/8/2021	N	89	89	mg/l	Y		
KAFB-106053	GW053-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106053	GW053-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106053	GW053-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106053	GW053-212	4/8/2021	N	12	12	mg/l	Y		
KAFB-106053	GW053-212	4/8/2021	N	3.3	3.3	mg/l	Y		
KAFB-106053	GW053-212	4/8/2021	N	29	29	mg/l	Y		
KAFB-106053	GW053-212	4/8/2021	N	87	87	mg/l	Y		
KAFB-106053	GW053-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106053	GW053-212	4/8/2021	N	0.00089	0.00089	mg/l	Y	J	J
KAFB-106053	GW053-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106054	GW054-212	4/8/2021	N	54	54	mg/l	Y		D
KAFB-106054	GW054-212	4/8/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106054	GW054-212	4/8/2021	N	49	49	mg/l	Y		D
KAFB-106054	GW054-212	4/8/2021	N	1.8	1.8	mg/l	Y		
KAFB-106054	GW054-212	4/8/2021	N	89	89	mg/l	Y		
KAFB-106054	GW054-212	4/8/2021	N	89	89	mg/l	Y		
KAFB-106054	GW054-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106054	GW054-212	4/8/2021	N	3.4	3.4	mg/l	Y		
KAFB-106054	GW054-212	4/8/2021	N	28	28	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106054	GW054-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106054	GW054-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106054	GW054-212	4/8/2021	N	9.1	9.1	mg/l	Y		
KAFB-106054	GW054-212	4/8/2021	N	64	64	mg/l	Y		
KAFB-106054	GW054-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106054	GW054-212	4/8/2021	N	0.00071	0.00071	mg/l	Y	J	J
KAFB-106054	GW054-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106055	GW055-212	4/5/2021	N	52	52	mg/l	Y		D
KAFB-106055	GW055-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106055	GW055-212	4/5/2021	N	36	36	mg/l	Y	J	JD
KAFB-106055	GW055-212	4/5/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106055	GW055-212	4/5/2021	N	130	130	mg/l	Y		
KAFB-106055	GW055-212	4/5/2021	N	130	130	mg/l	Y		
KAFB-106055	GW055-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106055	GW055-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106055	GW055-212	4/5/2021	N	0.0050	0.005	mg/l	Y	J	J
KAFB-106055	GW055-212	4/5/2021	N	63	63	mg/l	Y		
KAFB-106055	GW055-212	4/5/2021	N	8.2	8.2	mg/l	Y		
KAFB-106055	GW055-212	4/5/2021	N	2.7	2.7	mg/l	Y		
KAFB-106055	GW055-212	4/5/2021	N	28	28	mg/l	Y		
KAFB-106055	GW055-212	4/5/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106055	GW055-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106055	GW055-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106057	GW057-212	4/5/2021	N	33	33	mg/l	Y		D
KAFB-106057	GW057-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106057	GW057-212	4/5/2021	N	14	14	mg/l	Y		D
KAFB-106057	GW057-212	4/5/2021	N	0.12	0.12	mg/l	Y		
KAFB-106057	GW057-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106057	GW057-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106057	GW057-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106057	GW057-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106057	GW057-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106057	GW057-212	4/5/2021	N	40	40	mg/l	Y		
KAFB-106057	GW057-212	4/5/2021	N	5.5	5.5	mg/l	Y		
KAFB-106057	GW057-212	4/5/2021	N	2.3	2.3	mg/l	Y		
KAFB-106057	GW057-212	4/5/2021	N	22	22	mg/l	Y		
KAFB-106057	GW057-212	4/5/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106057	GW057-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106057	GW057-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106058	GW058-212	4/5/2021	N	49	49	mg/l	Y		D
KAFB-106058	GW058-212	4/5/2021	N	10	10	mg/l	Y		D
KAFB-106058	GW058-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106058	GW058-212	4/5/2021	N	0.080	0.08	mg/l	Y	J	J
KAFB-106058	GW058-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106058	GW058-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106058	GW058-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106058	GW058-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106058	GW058-212	4/5/2021	N	0.0039	0.0039	mg/l	Y	J	J
KAFB-106058	GW058-212	4/5/2021	N	2.3	2.3	mg/l	Y		
KAFB-106058	GW058-212	4/5/2021	N	23	23	mg/l	Y		
KAFB-106058	GW058-212	4/5/2021	N	34	34	mg/l	Y		
KAFB-106058	GW058-212	4/5/2021	N	4.9	4.9	mg/l	Y		
KAFB-106058	GW058-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106058	GW058-212	4/5/2021	N	0.00097	0.00097	mg/l	Y	J	J
KAFB-106058	GW058-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106059	GW059-212	4/22/2021	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106059	GW059-212	4/22/2021	N	24	24	mg/l	Y		D
KAFB-106059	GW059-212	4/22/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106059	GW059-212	4/22/2021	N	< 0.18	0.18	mg/l	N	U	U
KAFB-106059	GW059-212	4/22/2021	N	320	320	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	320	320	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106059	GW059-212	4/22/2021	N	15	15	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	3.1	3.1	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	31	31	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	86	86	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	5.4	5.4	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	2.6	2.6	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	0.00027	0.00027	mg/l	Y	J	J
KAFB-106059	GW059-212	4/22/2021	N	0.0030	0.003	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	0.14	0.14	ug/l	Y	J	
KAFB-106059	GW059-212	4/22/2021	N	970	970	ug/l	Y		D
KAFB-106059	GW059-212	4/22/2021	N	2900	2900	ug/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	9800	9800	ug/l	Y		D
KAFB-106059	GW059-212	4/22/2021	N	15000	15000	ug/l	Y		D
KAFB-106060	GW060-212	4/7/2021	N	12	12	mg/l	Y		D
KAFB-106060	GW060-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	34	34	mg/l	Y		DM
KAFB-106060	GW060-212	4/7/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	220	220	mg/l	Y		
KAFB-106060	GW060-212	4/7/2021	N	220	220	mg/l	Y		
KAFB-106060	GW060-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	10	10	mg/l	Y		
KAFB-106060	GW060-212	4/7/2021	N	3.1	3.1	mg/l	Y		
KAFB-106060	GW060-212	4/7/2021	N	29	29	mg/l	Y		
KAFB-106060	GW060-212	4/7/2021	N	67	67	mg/l	Y		
KAFB-106060	GW060-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-212	4/13/2021	N	26	26	mg/l	Y		D
KAFB-106061	GW061-212	4/13/2021	N	6.9	6.9	mg/l	Y		D
KAFB-106061	GW061-212	4/13/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106061	GW061-212	4/13/2021	N	< 0.090	0.09	mg/l	N	U	UFL
KAFB-106061	GW061-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106061	GW061-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106061	GW061-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106061	GW061-212	4/13/2021	N	4.4	4.4	mg/l	Y		
KAFB-106061	GW061-212	4/13/2021	N	2.0	2	mg/l	Y		
KAFB-106061	GW061-212	4/13/2021	N	22	22	mg/l	Y		
KAFB-106061	GW061-212	4/13/2021	N	31	31	mg/l	Y		
KAFB-106061	GW061-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106061	GW061-212	4/13/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106061	GW061-212	4/13/2021	N	0.000072	0.000072	mg/l	Y	J	J
KAFB-106061	GW061-212	4/13/2021	N	0.0018	0.0018	mg/l	Y	J	J

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106061	GW061-212	4/13/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106061	GW061-212	4/13/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106061	GW061-212	4/13/2021	N	0.35	0.35	ug/l	Y	J	J
KAFB-106061	GW061-212	4/13/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106061	GW061-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-212	4/2/2021	N	28	28	mg/l	Y		D
KAFB-106062	GW062-212	4/2/2021	N	8.1	8.1	mg/l	Y		D
KAFB-106062	GW062-212	4/2/2021	N	< 2.0	2	mg/l	N	U	UB
KAFB-106062	GW062-212	4/2/2021	N	0.058	0.058	mg/l	Y	J	J
KAFB-106062	GW062-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106062	GW062-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106062	GW062-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106062	GW062-212	4/2/2021	N	0.060	0.06	mg/l	Y	J	J
KAFB-106062	GW062-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106062	GW062-212	4/2/2021	N	4.6	4.6	mg/l	Y		
KAFB-106062	GW062-212	4/2/2021	N	2.0	2	mg/l	Y		
KAFB-106062	GW062-212	4/2/2021	N	22	22	mg/l	Y		
KAFB-106062	GW062-212	4/2/2021	N	33	33	mg/l	Y		
KAFB-106062	GW062-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106062	GW062-212	4/2/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106062	GW062-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106062	GW062-212	4/2/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106062	GW062-212	4/2/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-212	4/2/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106062	GW062-212	4/2/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106063	GW063-212	4/1/2021	N	4.4	4.4	mg/l	Y	J	JD
KAFB-106063	GW063-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106063	GW063-212	4/1/2021	N	65	65	mg/l	Y		D
KAFB-106063	GW063-212	4/1/2021	N	65	65	mg/l	Y		D
KAFB-106063	GW063-212	4/1/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106063	GW063-212	4/1/2021	N	290	290	mg/l	Y		
KAFB-106063	GW063-212	4/1/2021	N	290	290	mg/l	Y		
KAFB-106063	GW063-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106063	GW063-212	4/1/2021	N	17	17	mg/l	Y		B
KAFB-106063	GW063-212	4/1/2021	N	3.2	3.2	mg/l	Y		
KAFB-106063	GW063-212	4/1/2021	N	36	36	mg/l	Y		
KAFB-106063	GW063-212	4/1/2021	N	98	98	mg/l	Y		B
KAFB-106063	GW063-212	4/1/2021	N	1.9	1.9	mg/l	Y		
KAFB-106063	GW063-212	4/1/2021	N	4.3	4.3	mg/l	Y		
KAFB-106063	GW063-212	4/1/2021	N	0.00015	0.00015	mg/l	Y	J	J
KAFB-106063	GW063-212	4/1/2021	N	0.0024	0.0024	mg/l	Y		
KAFB-106063	GW063-212	4/1/2021	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106063	GW063-212	4/1/2021	N	360	360	ug/l	Y		D
KAFB-106063	GW063-212	4/1/2021	N	3.9	3.9	ug/l	Y		D
KAFB-106063	GW063-212	4/1/2021	N	620	620	ug/l	Y		
KAFB-106063	GW063-212	4/1/2021	N	750	750	ug/l	Y		D
KAFB-106064	GW064-212	4/1/2021	N	5.4	5.4	mg/l	Y		D
KAFB-106064	GW064-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106064	GW064-212	4/1/2021	N	56	56	mg/l	Y		D
KAFB-106064	GW064-212	4/1/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106064	GW064-212	4/1/2021	N	560	560	mg/l	Y		
KAFB-106064	GW064-212	4/1/2021	N	560	560	mg/l	Y		
KAFB-106064	GW064-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106064	GW064-212	4/1/2021	N	25	25	mg/l	Y		B
KAFB-106064	GW064-212	4/1/2021	N	4.7	4.7	mg/l	Y		
KAFB-106064	GW064-212	4/1/2021	N	89	89	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106064	GW064-212	4/1/2021	N	150	150	mg/l	Y		B
KAFB-106064	GW064-212	4/1/2021	N	7.5	7.5	mg/l	Y		
KAFB-106064	GW064-212	4/1/2021	N	7.9	7.9	mg/l	Y		
KAFB-106064	GW064-212	4/1/2021	N	0.00026	0.00026	mg/l	Y	J	J
KAFB-106064	GW064-212	4/1/2021	N	0.0030	0.003	mg/l	Y		
KAFB-106064	GW064-212	4/1/2021	N	< 0.019	0.019	ug/l	N	UJ	U^cM
KAFB-106064	GW064-212	4/1/2021	N	15	15	ug/l	Y		D
KAFB-106064	GW064-212	4/1/2021	N	2000	2000	ug/l	Y		D
KAFB-106064	GW064-212	4/1/2021	N	5900	5900	ug/l	Y		
KAFB-106064	GW064-212	4/1/2021	N	3600	3600	ug/l	Y		D
KAFB-106065	GW065-212	4/16/2021	N	37	37	mg/l	Y		D
KAFB-106065	GW065-212	4/16/2021	N	20	20	mg/l	Y		BD
KAFB-106065	GW065-212	4/16/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	240	240	mg/l	Y		
KAFB-106065	GW065-212	4/16/2021	N	240	240	mg/l	Y		
KAFB-106065	GW065-212	4/16/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	12	12	mg/l	Y		
KAFB-106065	GW065-212	4/16/2021	N	2.9	2.9	mg/l	Y		
KAFB-106065	GW065-212	4/16/2021	N	33	33	mg/l	Y		
KAFB-106065	GW065-212	4/16/2021	N	74	74	mg/l	Y		
KAFB-106065	GW065-212	4/16/2021	N	2.0	2	mg/l	Y		
KAFB-106065	GW065-212	4/16/2021	N	0.78	0.78	mg/l	Y		
KAFB-106065	GW065-212	4/16/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	< 0.019	0.019	ug/l	N	U	U^cM
KAFB-106065	GW065-212	4/16/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	0.25	0.25	ug/l	Y	J	JM
KAFB-106066	GW066-212	4/16/2021	N	27	27	mg/l	Y		D
KAFB-106066	GW066-212	4/16/2021	N	7.7	7.7	mg/l	Y		BD
KAFB-106066	GW066-212	4/16/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106066	GW066-212	4/16/2021	N	0.14	0.14	mg/l	Y		
KAFB-106066	GW066-212	4/16/2021	N	110	110	mg/l	Y		
KAFB-106066	GW066-212	4/16/2021	N	110	110	mg/l	Y		
KAFB-106066	GW066-212	4/16/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106066	GW066-212	4/16/2021	N	4.5	4.5	mg/l	Y		
KAFB-106066	GW066-212	4/16/2021	N	1.8	1.8	mg/l	Y		
KAFB-106066	GW066-212	4/16/2021	N	21	21	mg/l	Y		
KAFB-106066	GW066-212	4/16/2021	N	32	32	mg/l	Y		
KAFB-106066	GW066-212	4/16/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106066	GW066-212	4/16/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106066	GW066-212	4/16/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106066	GW066-212	4/16/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106066	GW066-212	4/16/2021	N	< 0.019	0.019	ug/l	N	U	U^c
KAFB-106066	GW066-212	4/16/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106066	GW066-212	4/16/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-212	4/16/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106066	GW066-212	4/16/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106067	GW067-212	4/16/2021	N	22	22	mg/l	Y		D
KAFB-106067	GW067-212	4/16/2021	N	21	21	mg/l	Y		BD
KAFB-106067	GW067-212	4/16/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106067	GW067-212	4/16/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106067	GW067-212	4/16/2021	N	220	220	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106067	GW067-212	4/16/2021	N	220	220	mg/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106067	GW067-212	4/16/2021	N	60	60	mg/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	0.30	0.3	mg/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	1.6	1.6	mg/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	10	10	mg/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	30	30	mg/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	2.8	2.8	mg/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106067	GW067-212	4/16/2021	N	0.00087	0.00087	mg/l	Y	J	J
KAFB-106067	GW067-212	4/16/2021	N	< 0.019	0.019	ug/l	N	U	U^cM
KAFB-106067	GW067-212	4/16/2021	N	39	39	ug/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	7.6	7.6	ug/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	11	11	ug/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	47	47	ug/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	28	28	mg/l	Y		D
KAFB-106068	GW068-212	4/6/2021	N	8.3	8.3	mg/l	Y		D
KAFB-106068	GW068-212	4/6/2021	N	< 2.0	2	mg/l	N	UJ	U^c*+
KAFB-106068	GW068-212	4/6/2021	N	0.11	0.11	mg/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	110	110	mg/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	110	110	mg/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106068	GW068-212	4/6/2021	N	4.5	4.5	mg/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	22	22	mg/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	34	34	mg/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	2.1	2.1	mg/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106068	GW068-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106068	GW068-212	4/6/2021	N	0.00015	0.00015	mg/l	Y	J	J
KAFB-106068	GW068-212	4/6/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106068	GW068-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106068	GW068-212	4/6/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106068	GW068-212	4/6/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-212	4/6/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106068	GW068-212	4/6/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-212	4/26/2021	N	39	39	mg/l	Y		D
KAFB-106069	GW069-212	4/26/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106069	GW069-212	4/26/2021	N	53	53	mg/l	Y		D
KAFB-106069	GW069-212	4/26/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106069	GW069-212	4/26/2021	N	160	160	mg/l	Y		
KAFB-106069	GW069-212	4/26/2021	N	160	160	mg/l	Y		
KAFB-106069	GW069-212	4/26/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106069	GW069-212	4/26/2021	N	0.083	0.083	mg/l	Y	J	J
KAFB-106069	GW069-212	4/26/2021	N	0.47	0.47	mg/l	Y		
KAFB-106069	GW069-212	4/26/2021	N	9.8	9.8	mg/l	Y		
KAFB-106069	GW069-212	4/26/2021	N	3.0	3	mg/l	Y		
KAFB-106069	GW069-212	4/26/2021	N	31	31	mg/l	Y		
KAFB-106069	GW069-212	4/26/2021	N	70	70	mg/l	Y		
KAFB-106069	GW069-212	4/26/2021	N	0.00012	0.00012	mg/l	Y	J	J
KAFB-106069	GW069-212	4/26/2021	N	0.00090	0.0009	mg/l	Y	J	J
KAFB-106069	GW069-212	4/26/2021	N	0.036	0.036	ug/l	Y		M
KAFB-106069	GW069-212	4/26/2021	N	< 0.80	0.8	ug/l	N	U	UM
KAFB-106069	GW069-212	4/26/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-212	4/26/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106069	GW069-212	4/26/2021	N	0.52	0.52	ug/l	Y	J	J

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106070	GW070-212	4/12/2021	N	61	61	mg/l	Y		D
KAFB-106070	GW070-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106070	GW070-212	4/12/2021	N	96	96	mg/l	Y		D
KAFB-106070	GW070-212	4/12/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106070	GW070-212	4/12/2021	N	130	130	mg/l	Y		
KAFB-106070	GW070-212	4/12/2021	N	130	130	mg/l	Y		
KAFB-106070	GW070-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106070	GW070-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106070	GW070-212	4/12/2021	N	0.0092	0.0092	mg/l	Y	J	J
KAFB-106070	GW070-212	4/12/2021	N	11	11	mg/l	Y		
KAFB-106070	GW070-212	4/12/2021	N	30	30	mg/l	Y		
KAFB-106070	GW070-212	4/12/2021	N	78	78	mg/l	Y		
KAFB-106070	GW070-212	4/12/2021	N	3.0	3	mg/l	Y		
KAFB-106070	GW070-212	4/12/2021	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106070	GW070-212	4/12/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106070	GW070-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106070	GW070-612	4/12/2021	FD	61	61	mg/l	Y		D
KAFB-106070	GW070-612	4/12/2021	FD	< 0.40	0.4	mg/l	N	U	U
KAFB-106070	GW070-612	4/12/2021	FD	91	91	mg/l	Y		DE
KAFB-106070	GW070-612	4/12/2021	FD	< 0.090	0.09	mg/l	N	U	U
KAFB-106070	GW070-612	4/12/2021	FD	130	130	mg/l	Y		
KAFB-106070	GW070-612	4/12/2021	FD	130	130	mg/l	Y		
KAFB-106070	GW070-612	4/12/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106070	GW070-612	4/12/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106070	GW070-612	4/12/2021	FD	0.018	0.018	mg/l	Y		
KAFB-106070	GW070-612	4/12/2021	FD	11	11	mg/l	Y		
KAFB-106070	GW070-612	4/12/2021	FD	31	31	mg/l	Y		
KAFB-106070	GW070-612	4/12/2021	FD	82	82	mg/l	Y		
KAFB-106070	GW070-612	4/12/2021	FD	3.1	3.1	mg/l	Y		
KAFB-106070	GW070-612	4/12/2021	FD	0.00017	0.00017	mg/l	Y	J	J
KAFB-106070	GW070-612	4/12/2021	FD	0.00090	0.0009	mg/l	Y	J	J
KAFB-106070	GW070-612	4/12/2021	FD	< 0.019	0.019	ug/l	N	U	U^c
KAFB-106071	GW071-212	4/12/2021	N	27	27	mg/l	Y		D
KAFB-106071	GW071-212	4/12/2021	N	9.6	9.6	mg/l	Y		D
KAFB-106071	GW071-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106071	GW071-212	4/12/2021	N	0.041	0.041	mg/l	Y	J	J
KAFB-106071	GW071-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106071	GW071-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106071	GW071-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106071	GW071-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106071	GW071-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106071	GW071-212	4/12/2021	N	4.5	4.5	mg/l	Y		
KAFB-106071	GW071-212	4/12/2021	N	20	20	mg/l	Y		
KAFB-106071	GW071-212	4/12/2021	N	32	32	mg/l	Y		
KAFB-106071	GW071-212	4/12/2021	N	1.9	1.9	mg/l	Y		
KAFB-106071	GW071-212	4/12/2021	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106071	GW071-212	4/12/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106071	GW071-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106072	GW072-212	4/12/2021	N	33	33	mg/l	Y		D
KAFB-106072	GW072-212	4/12/2021	N	19	19	mg/l	Y		D
KAFB-106072	GW072-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106072	GW072-212	4/12/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106072	GW072-212	4/12/2021	N	120	120	mg/l	Y		
KAFB-106072	GW072-212	4/12/2021	N	120	120	mg/l	Y		
KAFB-106072	GW072-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106072	GW072-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106072	GW072-212	4/12/2021	N	0.013	0.013	mg/l	Y		
KAFB-106072	GW072-212	4/12/2021	N	5.6	5.6	mg/l	Y		
KAFB-106072	GW072-212	4/12/2021	N	22	22	mg/l	Y		
KAFB-106072	GW072-212	4/12/2021	N	39	39	mg/l	Y		
KAFB-106072	GW072-212	4/12/2021	N	2.1	2.1	mg/l	Y		
KAFB-106072	GW072-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106072	GW072-212	4/12/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106072	GW072-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106073	GW073-212	4/15/2021	N	75	75	mg/l	Y		D
KAFB-106073	GW073-212	4/15/2021	N	27	27	mg/l	Y		BD
KAFB-106073	GW073-212	4/15/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106073	GW073-212	4/15/2021	N	0.86	0.86	mg/l	Y		
KAFB-106073	GW073-212	4/15/2021	N	130	130	mg/l	Y		
KAFB-106073	GW073-212	4/15/2021	N	130	130	mg/l	Y		
KAFB-106073	GW073-212	4/15/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106073	GW073-212	4/15/2021	N	61	61	mg/l	Y		
KAFB-106073	GW073-212	4/15/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106073	GW073-212	4/15/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106073	GW073-212	4/15/2021	N	9.0	9	mg/l	Y		
KAFB-106073	GW073-212	4/15/2021	N	28	28	mg/l	Y		
KAFB-106073	GW073-212	4/15/2021	N	3.0	3	mg/l	Y		
KAFB-106073	GW073-212	4/15/2021	N	0.00010	0.0001	mg/l	Y	J	J
KAFB-106073	GW073-212	4/15/2021	N	0.00085	0.00085	mg/l	Y	J	J
KAFB-106073	GW073-212	4/15/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106074	GW074-212	4/15/2021	N	28	28	mg/l	Y		D
KAFB-106074	GW074-212	4/15/2021	N	8.3	8.3	mg/l	Y		BD
KAFB-106074	GW074-212	4/15/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106074	GW074-212	4/15/2021	N	0.093	0.093	mg/l	Y	J	J
KAFB-106074	GW074-212	4/15/2021	N	110	110	mg/l	Y		
KAFB-106074	GW074-212	4/15/2021	N	110	110	mg/l	Y		
KAFB-106074	GW074-212	4/15/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106074	GW074-212	4/15/2021	N	4.7	4.7	mg/l	Y		
KAFB-106074	GW074-212	4/15/2021	N	2.1	2.1	mg/l	Y		
KAFB-106074	GW074-212	4/15/2021	N	22	22	mg/l	Y		
KAFB-106074	GW074-212	4/15/2021	N	33	33	mg/l	Y		
KAFB-106074	GW074-212	4/15/2021	N	< 0.10	0.1	mg/l	N	U	U^3+
KAFB-106074	GW074-212	4/15/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106074	GW074-212	4/15/2021	N	0.000075	0.000075	mg/l	Y	J	J
KAFB-106074	GW074-212	4/15/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106074	GW074-212	4/15/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106075	GW075-212	4/29/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106075	GW075-212	4/29/2021	N	89	89	mg/l	Y		D
KAFB-106075	GW075-212	4/29/2021	N	90	90	mg/l	Y		D
KAFB-106075	GW075-212	4/29/2021	N	1.9	1.9	mg/l	Y		
KAFB-106075	GW075-212	4/29/2021	N	130	130	mg/l	Y		
KAFB-106075	GW075-212	4/29/2021	N	130	130	mg/l	Y		
KAFB-106075	GW075-212	4/29/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106075	GW075-212	4/29/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106075	GW075-212	4/29/2021	N	0.036	0.036	mg/l	Y		
KAFB-106075	GW075-212	4/29/2021	N	13	13	mg/l	Y		
KAFB-106075	GW075-212	4/29/2021	N	3.6	3.6	mg/l	Y		
KAFB-106075	GW075-212	4/29/2021	N	33	33	mg/l	Y		
KAFB-106075	GW075-212	4/29/2021	N	87	87	mg/l	Y		
KAFB-106075	GW075-212	4/29/2021	N	< 0.00025	0.00025	mg/l	N	U	J

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106075	GW075-212	4/29/2021	N	0.00081	0.00081	mg/l	Y	J	J
KAFB-106075	GW075-212	4/29/2021	N	< 0.020	0.02	ug/l	N	U	U
KAFB-106076	GW076-212	4/23/2021	N	11	11	mg/l	Y	J	DFH
KAFB-106076	GW076-212	4/23/2021	N	11	11	mg/l	Y	J	DFH
KAFB-106076	GW076-212	4/23/2021	N	< 2.0	2	mg/l	N	U	UFH
KAFB-106076	GW076-212	4/23/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106076	GW076-212	4/23/2021	N	170	170	mg/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	170	170	mg/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106076	GW076-212	4/23/2021	N	7.0	7	mg/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	2.5	2.5	mg/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	23	23	mg/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	47	47	mg/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	0.082	0.082	mg/l	Y	J	J
KAFB-106076	GW076-212	4/23/2021	N	0.53	0.53	mg/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	< 0.0010	0.001	mg/l	N	U	
KAFB-106076	GW076-212	4/23/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106076	GW076-212	4/23/2021	N	0.038	0.038	ug/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	43	43	ug/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	1.1	1.1	ug/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	18	18	ug/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	13	13	ug/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	10	10	mg/l	Y		D
KAFB-106076	GW076-612	4/23/2021	FD	11	11	mg/l	Y		D
KAFB-106076	GW076-612	4/23/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106076	GW076-612	4/23/2021	FD	0.081	0.081	mg/l	Y	J	J
KAFB-106076	GW076-612	4/23/2021	FD	170	170	mg/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	170	170	mg/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	170	170	mg/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106076	GW076-612	4/23/2021	FD	7.0	7	mg/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	2.5	2.5	mg/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	23	23	mg/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	47	47	mg/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	0.11	0.11	mg/l	Y	J	J
KAFB-106076	GW076-612	4/23/2021	FD	0.52	0.52	mg/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	< 0.00098	0.00098	mg/l	N	U	
KAFB-106076	GW076-612	4/23/2021	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106076	GW076-612	4/23/2021	FD	0.052	0.052	ug/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	43	43	ug/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	1.1	1.1	ug/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	18	18	ug/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	13	13	ug/l	Y		
KAFB-106077	GW077-212	4/14/2021	N	27	27	mg/l	Y		D
KAFB-106077	GW077-212	4/14/2021	N	7.1	7.1	mg/l	Y		D
KAFB-106077	GW077-212	4/14/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106077	GW077-212	4/14/2021	N	0.061	0.061	mg/l	Y	J	J
KAFB-106077	GW077-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106077	GW077-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106077	GW077-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106077	GW077-212	4/14/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106077	GW077-212	4/14/2021	N	< 0.0052	0.0052	mg/l	N	U	U*+
KAFB-106077	GW077-212	4/14/2021	N	4.6	4.6	mg/l	Y		
KAFB-106077	GW077-212	4/14/2021	N	2.1	2.1	mg/l	Y		
KAFB-106077	GW077-212	4/14/2021	N	20	20	mg/l	Y		
KAFB-106077	GW077-212	4/14/2021	N	30	30	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106077	GW077-212	4/14/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106077	GW077-212	4/14/2021	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106077	GW077-212	4/14/2021	N	< 0.020	0.02	ug/l	N	U	U^c
KAFB-106077	GW077-212	4/14/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106077	GW077-212	4/14/2021	N	0.35	0.35	ug/l	Y	J	J
KAFB-106077	GW077-212	4/14/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106077	GW077-212	4/14/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	26	26	mg/l	Y		D
KAFB-106078	GW078-212	4/19/2021	N	6.8	6.8	mg/l	Y		D
KAFB-106078	GW078-212	4/19/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	100	100	mg/l	Y		
KAFB-106078	GW078-212	4/19/2021	N	100	100	mg/l	Y		
KAFB-106078	GW078-212	4/19/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	4.4	4.4	mg/l	Y		
KAFB-106078	GW078-212	4/19/2021	N	2.0	2	mg/l	Y		
KAFB-106078	GW078-212	4/19/2021	N	21	21	mg/l	Y		
KAFB-106078	GW078-212	4/19/2021	N	32	32	mg/l	Y		
KAFB-106078	GW078-212	4/19/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	0.00043	0.00043	mg/l	Y	J	J
KAFB-106078	GW078-212	4/19/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106078	GW078-212	4/19/2021	N	< 0.019	0.019	ug/l	N	U	U^c
KAFB-106078	GW078-212	4/19/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106079	GW079-212	4/22/2021	N	43	43	mg/l	Y		D
KAFB-106079	GW079-212	4/22/2021	N	2.3	2.3	mg/l	Y	J	JD
KAFB-106079	GW079-212	4/22/2021	N	140	140	mg/l	Y		D
KAFB-106079	GW079-212	4/22/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106079	GW079-212	4/22/2021	N	310	310	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	310	310	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106079	GW079-212	4/22/2021	N	24	24	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	3.8	3.8	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	42	42	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	140	140	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	1.5	1.5	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	4.7	4.7	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	0.00038	0.00038	mg/l	Y	J	J
KAFB-106079	GW079-212	4/22/2021	N	0.0022	0.0022	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	0.044	0.044	ug/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	4.8	4.8	ug/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	8.3	8.3	ug/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	5.3	5.3	ug/l	Y	J	J
KAFB-106079	GW079-212	4/22/2021	N	61	61	ug/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	56	56	mg/l	Y		D
KAFB-106080	GW080-212	4/28/2021	N	2.3	2.3	mg/l	Y	J	JD
KAFB-106080	GW080-212	4/28/2021	N	130	130	mg/l	Y		D
KAFB-106080	GW080-212	4/28/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106080	GW080-212	4/28/2021	N	250	250	mg/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	250	250	mg/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106080	GW080-212	4/28/2021	N	22	22	mg/l	Y		

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106080	GW080-212	4/28/2021	N	41	41	mg/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	120	120	mg/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	4.3	4.3	mg/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	1.7	1.7	mg/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	3.9	3.9	mg/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	0.00014	0.00014	mg/l	Y	J	J
KAFB-106080	GW080-212	4/28/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106080	GW080-212	4/28/2021	N	0.023	0.023	ug/l	Y	J	JM
KAFB-106080	GW080-212	4/28/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106080	GW080-212	4/28/2021	N	1.4	1.4	ug/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106080	GW080-212	4/28/2021	N	22	22	ug/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	27	27	mg/l	Y		D
KAFB-106081	GW081-212	4/14/2021	N	11	11	mg/l	Y		D
KAFB-106081	GW081-212	4/14/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106081	GW081-212	4/14/2021	N	0.11	0.11	mg/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106081	GW081-212	4/14/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106081	GW081-212	4/14/2021	N	< 0.0052	0.0052	mg/l	N	U	U*+
KAFB-106081	GW081-212	4/14/2021	N	4.8	4.8	mg/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	2.1	2.1	mg/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	22	22	mg/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	33	33	mg/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	0.000071	0.000071	mg/l	Y	J	J
KAFB-106081	GW081-212	4/14/2021	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106081	GW081-212	4/14/2021	N	< 0.020	0.02	ug/l	N	U	U
KAFB-106081	GW081-212	4/14/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106081	GW081-212	4/14/2021	N	0.26	0.26	ug/l	Y	J	J
KAFB-106081	GW081-212	4/14/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106081	GW081-212	4/14/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106082	GW082-212	4/9/2021	N	52	52	mg/l	Y		D
KAFB-106082	GW082-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106082	GW082-212	4/9/2021	N	46	46	mg/l	Y		D
KAFB-106082	GW082-212	4/9/2021	N	0.040	0.04	mg/l	Y	J	J
KAFB-106082	GW082-212	4/9/2021	N	140	140	mg/l	Y		
KAFB-106082	GW082-212	4/9/2021	N	140	140	mg/l	Y		
KAFB-106082	GW082-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106082	GW082-212	4/9/2021	N	3.1	3.1	mg/l	Y		
KAFB-106082	GW082-212	4/9/2021	N	30	30	mg/l	Y		
KAFB-106082	GW082-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106082	GW082-212	4/9/2021	N	0.095	0.095	mg/l	Y		
KAFB-106082	GW082-212	4/9/2021	N	9.7	9.7	mg/l	Y		
KAFB-106082	GW082-212	4/9/2021	N	65	65	mg/l	Y		
KAFB-106082	GW082-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106082	GW082-212	4/9/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106082	GW082-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106083	GW083-212	4/9/2021	N	14	14	mg/l	Y		D
KAFB-106083	GW083-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106083	GW083-212	4/9/2021	N	35	35	mg/l	Y		D
KAFB-106083	GW083-212	4/9/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106083	GW083-212	4/9/2021	N	120	120	mg/l	Y		
KAFB-106083	GW083-212	4/9/2021	N	120	120	mg/l	Y		
KAFB-106083	GW083-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106083	GW083-212	4/9/2021	N	2.4	2.4	mg/l	Y		
KAFB-106083	GW083-212	4/9/2021	N	24	24	mg/l	Y		
KAFB-106083	GW083-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106083	GW083-212	4/9/2021	N	0.059	0.059	mg/l	Y		
KAFB-106083	GW083-212	4/9/2021	N	5.7	5.7	mg/l	Y		
KAFB-106083	GW083-212	4/9/2021	N	39	39	mg/l	Y		
KAFB-106083	GW083-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106083	GW083-212	4/9/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106083	GW083-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106084	GW084-212	4/9/2021	N	28	28	mg/l	Y		D
KAFB-106084	GW084-212	4/9/2021	N	7.3	7.3	mg/l	Y		D
KAFB-106084	GW084-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106084	GW084-212	4/9/2021	N	0.049	0.049	mg/l	Y	J	JFL
KAFB-106084	GW084-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106084	GW084-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106084	GW084-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106084	GW084-212	4/9/2021	N	2.3	2.3	mg/l	Y		
KAFB-106084	GW084-212	4/9/2021	N	22	22	mg/l	Y		
KAFB-106084	GW084-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106084	GW084-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106084	GW084-212	4/9/2021	N	4.8	4.8	mg/l	Y		
KAFB-106084	GW084-212	4/9/2021	N	32	32	mg/l	Y		
KAFB-106084	GW084-212	4/9/2021	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106084	GW084-212	4/9/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106084	GW084-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106085	GW085-212	4/12/2021	N	59	59	mg/l	Y		D
KAFB-106085	GW085-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106085	GW085-212	4/12/2021	N	49	49	mg/l	Y		D
KAFB-106085	GW085-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106085	GW085-212	4/12/2021	N	49	49	mg/l	Y		D
KAFB-106085	GW085-212	4/12/2021	N	0.48	0.48	mg/l	Y		
KAFB-106085	GW085-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106085	GW085-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106085	GW085-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106085	GW085-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106085	GW085-212	4/12/2021	N	0.11	0.11	mg/l	Y		
KAFB-106085	GW085-212	4/12/2021	N	8.3	8.3	mg/l	Y		
KAFB-106085	GW085-212	4/12/2021	N	26	26	mg/l	Y		
KAFB-106085	GW085-212	4/12/2021	N	57	57	mg/l	Y		
KAFB-106085	GW085-212	4/12/2021	N	2.7	2.7	mg/l	Y		
KAFB-106085	GW085-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106085	GW085-212	4/12/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106085	GW085-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106085	GW085-612	4/12/2021	FD	64	64	mg/l	Y		D
KAFB-106085	GW085-612	4/12/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106085	GW085-612	4/12/2021	FD	51	51	mg/l	Y		D
KAFB-106085	GW085-612	4/12/2021	FD	0.47	0.47	mg/l	Y		
KAFB-106085	GW085-612	4/12/2021	FD	110	110	mg/l	Y		
KAFB-106085	GW085-612	4/12/2021	FD	110	110	mg/l	Y		
KAFB-106085	GW085-612	4/12/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106085	GW085-612	4/12/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106085	GW085-612	4/12/2021	FD	0.12	0.12	mg/l	Y		
KAFB-106085	GW085-612	4/12/2021	FD	8.6	8.6	mg/l	Y		
KAFB-106085	GW085-612	4/12/2021	FD	27	27	mg/l	Y		
KAFB-106085	GW085-612	4/12/2021	FD	59	59	mg/l	Y		
KAFB-106085	GW085-612	4/12/2021	FD	2.8	2.8	mg/l	Y		
KAFB-106085	GW085-612	4/12/2021	FD	< 0.00025	0.00025	mg/l	N	U	U

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106085	GW085-612	4/12/2021	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106085	GW085-612	4/12/2021	FD	0.015	0.015	ug/l	Y	J	JM
KAFB-106086	GW086-212	4/12/2021	N	62	62	mg/l	Y		D
KAFB-106086	GW086-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106086	GW086-212	4/12/2021	N	39	39	mg/l	Y		D
KAFB-106086	GW086-212	4/12/2021	N	0.78	0.78	mg/l	Y		
KAFB-106086	GW086-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106086	GW086-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106086	GW086-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106086	GW086-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106086	GW086-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106086	GW086-212	4/12/2021	N	7.2	7.2	mg/l	Y		
KAFB-106086	GW086-212	4/12/2021	N	2.7	2.7	mg/l	Y		
KAFB-106086	GW086-212	4/12/2021	N	26	26	mg/l	Y		
KAFB-106086	GW086-212	4/12/2021	N	48	48	mg/l	Y		
KAFB-106086	GW086-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106086	GW086-212	4/12/2021	N	0.00079	0.00079	mg/l	Y	J	J
KAFB-106086	GW086-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	U^c
KAFB-106087	GW087-212	4/12/2021	N	42	42	mg/l	Y		D
KAFB-106087	GW087-212	4/12/2021	N	27	27	mg/l	Y		D
KAFB-106087	GW087-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106087	GW087-212	4/12/2021	N	0.66	0.66	mg/l	Y		
KAFB-106087	GW087-212	4/12/2021	N	100	100	mg/l	Y		
KAFB-106087	GW087-212	4/12/2021	N	100	100	mg/l	Y		
KAFB-106087	GW087-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106087	GW087-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106087	GW087-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106087	GW087-212	4/12/2021	N	6.0	6	mg/l	Y		
KAFB-106087	GW087-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106087	GW087-212	4/12/2021	N	6.0	6	mg/l	Y		
KAFB-106087	GW087-212	4/12/2021	N	23	23	mg/l	Y		
KAFB-106087	GW087-212	4/12/2021	N	42	42	mg/l	Y		
KAFB-106087	GW087-212	4/12/2021	N	2.2	2.2	mg/l	Y		
KAFB-106087	GW087-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106087	GW087-212	4/12/2021	N	0.00091	0.00091	mg/l	Y	J	J
KAFB-106087	GW087-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	U^c
KAFB-106088	GW088-212	4/12/2021	N	40	40	mg/l	Y		D
KAFB-106088	GW088-212	4/12/2021	N	19	19	mg/l	Y		D
KAFB-106088	GW088-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106088	GW088-212	4/12/2021	N	< 0.090	0.09	mg/l	N	UJ	UFL
KAFB-106088	GW088-212	4/12/2021	N	130	130	mg/l	Y		
KAFB-106088	GW088-212	4/12/2021	N	130	130	mg/l	Y		
KAFB-106088	GW088-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106088	GW088-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106088	GW088-212	4/12/2021	N	0.015	0.015	mg/l	Y		
KAFB-106088	GW088-212	4/12/2021	N	6.3	6.3	mg/l	Y		
KAFB-106088	GW088-212	4/12/2021	N	24	24	mg/l	Y		
KAFB-106088	GW088-212	4/12/2021	N	45	45	mg/l	Y		
KAFB-106088	GW088-212	4/12/2021	N	2.2	2.2	mg/l	Y		
KAFB-106088	GW088-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106088	GW088-212	4/12/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106088	GW088-212	4/12/2021	N	0.071	0.071	ug/l	Y		
KAFB-106089	GW089-212	4/12/2021	N	41	41	mg/l	Y		D
KAFB-106089	GW089-212	4/12/2021	N	16	16	mg/l	Y		D
KAFB-106089	GW089-212	4/12/2021	N	1.3	1.3	mg/l	Y	J	JD
KAFB-106089	GW089-212	4/12/2021	N	0.44	0.44	mg/l	Y		
KAFB-106089	GW089-212	4/12/2021	N	120	120	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106089	GW089-212	4/12/2021	N	120	120	mg/l	Y		
KAFB-106089	GW089-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106089	GW089-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106089	GW089-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106089	GW089-212	4/12/2021	N	6.0	6	mg/l	Y		
KAFB-106089	GW089-212	4/12/2021	N	24	24	mg/l	Y		
KAFB-106089	GW089-212	4/12/2021	N	43	43	mg/l	Y		
KAFB-106089	GW089-212	4/12/2021	N	2.3	2.3	mg/l	Y		
KAFB-106089	GW089-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106089	GW089-212	4/12/2021	N	0.00073	0.00073	mg/l	Y	J	J
KAFB-106089	GW089-212	4/12/2021	N	0.048	0.048	ug/l	Y		
KAFB-106090	GW090-212	4/12/2021	N	30	30	mg/l	Y		D
KAFB-106090	GW090-212	4/12/2021	N	12	12	mg/l	Y		D
KAFB-106090	GW090-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106090	GW090-212	4/12/2021	N	0.18	0.18	mg/l	Y	J	FL
KAFB-106090	GW090-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106090	GW090-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106090	GW090-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106090	GW090-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106090	GW090-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106090	GW090-212	4/12/2021	N	4.9	4.9	mg/l	Y		
KAFB-106090	GW090-212	4/12/2021	N	22	22	mg/l	Y		
KAFB-106090	GW090-212	4/12/2021	N	35	35	mg/l	Y		
KAFB-106090	GW090-212	4/12/2021	N	2.0	2	mg/l	Y		
KAFB-106090	GW090-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106090	GW090-212	4/12/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106090	GW090-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106091	GW091-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106091	GW091-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106091	GW091-212	4/7/2021	N	90	90	mg/l	Y		D
KAFB-106091	GW091-212	4/7/2021	N	64	64	mg/l	Y		D
KAFB-106091	GW091-212	4/7/2021	N	1.9	1.9	mg/l	Y	J	FL
KAFB-106091	GW091-212	4/7/2021	N	89	89	mg/l	Y		
KAFB-106091	GW091-212	4/7/2021	N	89	89	mg/l	Y		
KAFB-106091	GW091-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106091	GW091-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106091	GW091-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106091	GW091-212	4/7/2021	N	9.3	9.3	mg/l	Y		
KAFB-106091	GW091-212	4/7/2021	N	2.9	2.9	mg/l	Y		
KAFB-106091	GW091-212	4/7/2021	N	26	26	mg/l	Y		
KAFB-106091	GW091-212	4/7/2021	N	70	70	mg/l	Y		
KAFB-106091	GW091-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106091	GW091-212	4/7/2021	N	0.00070	0.0007	mg/l	Y	J	J
KAFB-106091	GW091-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106091	GW091-612	4/7/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106091	GW091-612	4/7/2021	FD	100	100	mg/l	Y		D
KAFB-106091	GW091-612	4/7/2021	FD	69	69	mg/l	Y		D
KAFB-106091	GW091-612	4/7/2021	FD	1.9	1.9	mg/l	Y		
KAFB-106091	GW091-612	4/7/2021	FD	89	89	mg/l	Y		
KAFB-106091	GW091-612	4/7/2021	FD	89	89	mg/l	Y		
KAFB-106091	GW091-612	4/7/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106091	GW091-612	4/7/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106091	GW091-612	4/7/2021	FD	0.0037	0.0037	mg/l	Y	J	J
KAFB-106091	GW091-612	4/7/2021	FD	9.7	9.7	mg/l	Y		
KAFB-106091	GW091-612	4/7/2021	FD	3.0	3	mg/l	Y		
KAFB-106091	GW091-612	4/7/2021	FD	71	71	mg/l	Y		

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106091	GW091-612	4/7/2021	FD	29	29	mg/l	Y		
KAFB-106091	GW091-612	4/7/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106091	GW091-612	4/7/2021	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106091	GW091-612	4/7/2021	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106092	GW092-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106092	GW092-212	4/7/2021	N	100	100	mg/l	Y		D
KAFB-106092	GW092-212	4/7/2021	N	54	54	mg/l	Y		D
KAFB-106092	GW092-212	4/7/2021	N	1.6	1.6	mg/l	Y		
KAFB-106092	GW092-212	4/7/2021	N	95	95	mg/l	Y		
KAFB-106092	GW092-212	4/7/2021	N	95	95	mg/l	Y		
KAFB-106092	GW092-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106092	GW092-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106092	GW092-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106092	GW092-212	4/7/2021	N	8.8	8.8	mg/l	Y		
KAFB-106092	GW092-212	4/7/2021	N	2.9	2.9	mg/l	Y		
KAFB-106092	GW092-212	4/7/2021	N	26	26	mg/l	Y		
KAFB-106092	GW092-212	4/7/2021	N	65	65	mg/l	Y		
KAFB-106092	GW092-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106092	GW092-212	4/7/2021	N	0.00071	0.00071	mg/l	Y	J	J
KAFB-106092	GW092-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106093	GW093-212	4/7/2021	N	62	62	mg/l	Y		D
KAFB-106093	GW093-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106093	GW093-212	4/7/2021	N	50	50	mg/l	Y		D
KAFB-106093	GW093-212	4/7/2021	N	1.6	1.6	mg/l	Y		
KAFB-106093	GW093-212	4/7/2021	N	96	96	mg/l	Y		
KAFB-106093	GW093-212	4/7/2021	N	96	96	mg/l	Y		
KAFB-106093	GW093-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106093	GW093-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106093	GW093-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106093	GW093-212	4/7/2021	N	6.9	6.9	mg/l	Y		
KAFB-106093	GW093-212	4/7/2021	N	2.7	2.7	mg/l	Y		
KAFB-106093	GW093-212	4/7/2021	N	29	29	mg/l	Y		
KAFB-106093	GW093-212	4/7/2021	N	51	51	mg/l	Y		
KAFB-106093	GW093-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106093	GW093-212	4/7/2021	N	0.00090	0.0009	mg/l	Y	J	J
KAFB-106093	GW093-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106094	GW094-212	4/16/2021	N	34	34	mg/l	Y		D
KAFB-106094	GW094-212	4/16/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106094	GW094-212	4/16/2021	N	43	43	mg/l	Y		BD
KAFB-106094	GW094-212	4/16/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106094	GW094-212	4/16/2021	N	180	180	mg/l	Y		
KAFB-106094	GW094-212	4/16/2021	N	180	180	mg/l	Y		
KAFB-106094	GW094-212	4/16/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106094	GW094-212	4/16/2021	N	11	11	mg/l	Y		
KAFB-106094	GW094-212	4/16/2021	N	2.9	2.9	mg/l	Y		
KAFB-106094	GW094-212	4/16/2021	N	30	30	mg/l	Y		
KAFB-106094	GW094-212	4/16/2021	N	67	67	mg/l	Y		
KAFB-106094	GW094-212	4/16/2021	N	0.065	0.065	mg/l	Y	J	J
KAFB-106094	GW094-212	4/16/2021	N	1.1	1.1	mg/l	Y		
KAFB-106094	GW094-212	4/16/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106094	GW094-212	4/16/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106094	GW094-212	4/16/2021	N	0.016	0.016	ug/l	Y	J	JpM
KAFB-106095	GW095-212	4/12/2021	N	31	31	mg/l	Y		D
KAFB-106095	GW095-212	4/12/2021	N	16	16	mg/l	Y		D
KAFB-106095	GW095-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106095	GW095-212	4/12/2021	N	0.34	0.34	mg/l	Y	J	FL
KAFB-106095	GW095-212	4/12/2021	N	120	120	mg/l	Y		
KAFB-106095	GW095-212	4/12/2021	N	120	120	mg/l	Y		
KAFB-106095	GW095-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106095	GW095-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106095	GW095-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106095	GW095-212	4/12/2021	N	5.7	5.7	mg/l	Y		
KAFB-106095	GW095-212	4/12/2021	N	2.3	2.3	mg/l	Y		
KAFB-106095	GW095-212	4/12/2021	N	22	22	mg/l	Y		
KAFB-106095	GW095-212	4/12/2021	N	39	39	mg/l	Y		
KAFB-106095	GW095-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106095	GW095-212	4/12/2021	N	0.00073	0.00073	mg/l	Y	J	J
KAFB-106095	GW095-212	4/12/2021	N	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106096	GW096-212	4/12/2021	N	33	33	mg/l	Y		D
KAFB-106096	GW096-212	4/12/2021	N	7.5	7.5	mg/l	Y		D
KAFB-106096	GW096-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106096	GW096-212	4/12/2021	N	0.053	0.053	mg/l	Y	J	J
KAFB-106096	GW096-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106096	GW096-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106096	GW096-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106096	GW096-212	4/12/2021	N	4.6	4.6	mg/l	Y		
KAFB-106096	GW096-212	4/12/2021	N	32	32	mg/l	Y		
KAFB-106096	GW096-212	4/12/2021	N	1.9	1.9	mg/l	Y		
KAFB-106096	GW096-212	4/12/2021	N	21	21	mg/l	Y		
KAFB-106096	GW096-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106096	GW096-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106096	GW096-212	4/12/2021	N	0.00022	0.00022	mg/l	Y	J	J
KAFB-106096	GW096-212	4/12/2021	N	0.0015	0.0015	mg/l	Y	J	J
KAFB-106096	GW096-212	4/12/2021	N	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106096	GW096-612	4/12/2021	FD	28	28	mg/l	Y		D
KAFB-106096	GW096-612	4/12/2021	FD	7.8	7.8	mg/l	Y		D
KAFB-106096	GW096-612	4/12/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106096	GW096-612	4/12/2021	FD	0.060	0.06	mg/l	Y	J	J
KAFB-106096	GW096-612	4/12/2021	FD	110	110	mg/l	Y		
KAFB-106096	GW096-612	4/12/2021	FD	110	110	mg/l	Y		
KAFB-106096	GW096-612	4/12/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106096	GW096-612	4/12/2021	FD	4.3	4.3	mg/l	Y		
KAFB-106096	GW096-612	4/12/2021	FD	30	30	mg/l	Y		
KAFB-106096	GW096-612	4/12/2021	FD	2.1	2.1	mg/l	Y		
KAFB-106096	GW096-612	4/12/2021	FD	22	22	mg/l	Y		
KAFB-106096	GW096-612	4/12/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106096	GW096-612	4/12/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106096	GW096-612	4/12/2021	FD	0.00025	0.00025	mg/l	Y	J	J
KAFB-106096	GW096-612	4/12/2021	FD	0.0015	0.0015	mg/l	Y	J	J
KAFB-106096	GW096-612	4/12/2021	FD	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106097	GW097-212	4/7/2021	N	24	24	mg/l	Y		D
KAFB-106097	GW097-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	49	49	mg/l	Y		D
KAFB-106097	GW097-212	4/7/2021	N	0.86	0.86	mg/l	Y		
KAFB-106097	GW097-212	4/7/2021	N	110	110	mg/l	Y	J	FL
KAFB-106097	GW097-212	4/7/2021	N	110	110	mg/l	Y		
KAFB-106097	GW097-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	6.7	6.7	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106097	GW097-212	4/7/2021	N	2.5	2.5	mg/l	Y		
KAFB-106097	GW097-212	4/7/2021	N	22	22	mg/l	Y		
KAFB-106097	GW097-212	4/7/2021	N	46	46	mg/l	Y		
KAFB-106097	GW097-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106097	GW097-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-212	4/27/2021	N	0.12	0.12	mg/l	Y		
KAFB-106001	GW001-212	4/27/2021	N	140	140	mg/l	Y		
KAFB-106001	GW001-212	4/27/2021	N	140	140	mg/l	Y		
KAFB-106001	GW001-212	4/27/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106001	GW001-212	4/27/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106001	GW001-212	4/27/2021	N	0.0044	0.0044	mg/l	Y	J	J
KAFB-106001	GW001-212	4/27/2021	N	6.7	6.7	mg/l	Y		
KAFB-106001	GW001-212	4/27/2021	N	2.5	2.5	mg/l	Y		
KAFB-106001	GW001-212	4/27/2021	N	22	22	mg/l	Y		
KAFB-106001	GW001-212	4/27/2021	N	45	45	mg/l	Y		
KAFB-106001	GW001-212	4/27/2021	N	0.00012	0.00012	mg/l	Y	J	J
KAFB-106001	GW001-212	4/27/2021	N	0.00079	0.00079	mg/l	Y	J	J
KAFB-106001	GW001-212	4/27/2021	N	0.63	0.63	ug/l	Y		D
KAFB-106002	GW002-212	4/15/2021	N	46	46	mg/l	Y		D
KAFB-106002	GW002-212	4/15/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106002	GW002-212	4/15/2021	N	47	47	mg/l	Y		BD
KAFB-106002	GW002-212	4/15/2021	N	1.9	1.9	mg/l	Y		
KAFB-106002	GW002-212	4/15/2021	N	130	130	mg/l	Y		
KAFB-106002	GW002-212	4/15/2021	N	130	130	mg/l	Y		
KAFB-106002	GW002-212	4/15/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106002	GW002-212	4/15/2021	N	8.7	8.7	mg/l	Y		
KAFB-106002	GW002-212	4/15/2021	N	2.7	2.7	mg/l	Y		
KAFB-106002	GW002-212	4/15/2021	N	25	25	mg/l	Y		
KAFB-106002	GW002-212	4/15/2021	N	57	57	mg/l	Y		
KAFB-106002	GW002-212	4/15/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106002	GW002-212	4/15/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106002	GW002-212	4/15/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106002	GW002-212	4/15/2021	N	0.00085	0.00085	mg/l	Y	J	J
KAFB-106002	GW002-212	4/15/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	89	89	mg/l	Y		D
KAFB-106003	GW003-212	4/7/2021	N	140	140	mg/l	Y		DM
KAFB-106003	GW003-212	4/7/2021	N	2.2	2.2	mg/l	Y		
KAFB-106003	GW003-212	4/7/2021	N	97	97	mg/l	Y		
KAFB-106003	GW003-212	4/7/2021	N	97	97	mg/l	Y		
KAFB-106003	GW003-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	15	15	mg/l	Y		
KAFB-106003	GW003-212	4/7/2021	N	3.6	3.6	mg/l	Y		
KAFB-106003	GW003-212	4/7/2021	N	33	33	mg/l	Y		
KAFB-106003	GW003-212	4/7/2021	N	96	96	mg/l	Y		
KAFB-106003	GW003-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	0.00092	0.00092	mg/l	Y	J	J
KAFB-106003	GW003-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U

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well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106003	GW003-212	4/7/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-212	4/8/2021	N	46	46	mg/l	Y		D
KAFB-106004	GW004-212	4/8/2021	N	26	26	mg/l	Y		D
KAFB-106004	GW004-212	4/8/2021	N	1.7	1.7	mg/l	Y	J	JD
KAFB-106004	GW004-212	4/8/2021	N	1.2	1.2	mg/l	Y	J	FL
KAFB-106004	GW004-212	4/8/2021	N	100	100	mg/l	Y		
KAFB-106004	GW004-212	4/8/2021	N	100	100	mg/l	Y		
KAFB-106004	GW004-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106004	GW004-212	4/8/2021	N	0.0035	0.0035	mg/l	Y	J	J
KAFB-106004	GW004-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106004	GW004-212	4/8/2021	N	6.4	6.4	mg/l	Y		
KAFB-106004	GW004-212	4/8/2021	N	2.6	2.6	mg/l	Y		
KAFB-106004	GW004-212	4/8/2021	N	22	22	mg/l	Y		
KAFB-106004	GW004-212	4/8/2021	N	42	42	mg/l	Y		
KAFB-106004	GW004-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	UFH
KAFB-106004	GW004-212	4/8/2021	N	0.0016	0.0016	mg/l	Y	J	J
KAFB-106004	GW004-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106004	GW004-212	4/8/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106004	GW004-212	4/8/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-212	4/8/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106004	GW004-212	4/8/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106005	GW005-212	4/21/2021	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106005	GW005-212	4/21/2021	N	2.8	2.8	mg/l	Y		D
KAFB-106005	GW005-212	4/21/2021	N	210	210	mg/l	Y		D
KAFB-106005	GW005-212	4/21/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106005	GW005-212	4/21/2021	N	400	400	mg/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	400	400	mg/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106005	GW005-212	4/21/2021	N	29	29	mg/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	4.0	4	mg/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	71	71	mg/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	160	160	mg/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	0.36	0.36	mg/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	2.8	2.8	mg/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	0.00021	0.00021	mg/l	Y	J	J
KAFB-106005	GW005-212	4/21/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106005	GW005-212	4/21/2021	N	0.33	0.33	ug/l	Y	J	
KAFB-106005	GW005-212	4/21/2021	N	180	180	ug/l	Y		D
KAFB-106005	GW005-212	4/21/2021	N	670	670	ug/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	840	840	ug/l	Y		D
KAFB-106005	GW005-212	4/21/2021	N	1600	1600	ug/l	Y		D
KAFB-106006	GW006-212	4/23/2021	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106006	GW006-212	4/23/2021	N	11	11	mg/l	Y		D
KAFB-106006	GW006-212	4/23/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106006	GW006-212	4/23/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106006	GW006-212	4/23/2021	N	320	320	mg/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	320	320	mg/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106006	GW006-212	4/23/2021	N	13	13	mg/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	3.0	3	mg/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	33	33	mg/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	86	86	mg/l	Y		

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well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106006	GW006-212	4/23/2021	N	0.77	0.77	mg/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	2.2	2.2	mg/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	< 0.00025	0.00025	mg/l	N	U	J
KAFB-106006	GW006-212	4/23/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106006	GW006-212	4/23/2021	N	0.013	0.013	ug/l	Y	J	J
KAFB-106006	GW006-212	4/23/2021	N	31	31	ug/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	0.90	0.9	ug/l	Y	J	J
KAFB-106006	GW006-212	4/23/2021	N	66	66	ug/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	160	160	ug/l	Y		
KAFB-106007	GW007-212	4/14/2021	N	28	28	mg/l	Y		D
KAFB-106007	GW007-212	4/14/2021	N	9.2	9.2	mg/l	Y		D
KAFB-106007	GW007-212	4/14/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106007	GW007-212	4/14/2021	N	0.36	0.36	mg/l	Y		
KAFB-106007	GW007-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106007	GW007-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106007	GW007-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106007	GW007-212	4/14/2021	N	4.7	4.7	mg/l	Y		
KAFB-106007	GW007-212	4/14/2021	N	2.3	2.3	mg/l	Y		
KAFB-106007	GW007-212	4/14/2021	N	23	23	mg/l	Y		
KAFB-106007	GW007-212	4/14/2021	N	33	33	mg/l	Y		
KAFB-106007	GW007-212	4/14/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106007	GW007-212	4/14/2021	N	< 0.0052	0.0052	mg/l	N	U	U*+
KAFB-106007	GW007-212	4/14/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106007	GW007-212	4/14/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106007	GW007-212	4/14/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106008	GW008-212	4/20/2021	N	< 4.5	4.5	mg/l	N	U	UFH
KAFB-106008	GW008-212	4/20/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106008	GW008-212	4/20/2021	N	52	52	mg/l	Y		D
KAFB-106008	GW008-212	4/20/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106008	GW008-212	4/20/2021	N	52	52	mg/l	Y		D
KAFB-106008	GW008-212	4/20/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106008	GW008-212	4/20/2021	N	390	390	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	390	390	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106008	GW008-212	4/20/2021	N	23	23	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	3.6	3.6	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	38	38	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	140	140	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	7.0	7	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	5.9	5.9	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	0.00066	0.00066	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	0.0017	0.0017	mg/l	Y	J	J
KAFB-106008	GW008-212	4/20/2021	N	2.2	2.2	ug/l	Y	J	D
KAFB-106008	GW008-212	4/20/2021	N	420	420	ug/l	Y		D
KAFB-106008	GW008-212	4/20/2021	N	1100	1100	ug/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	4200	4200	ug/l	Y		D
KAFB-106008	GW008-212	4/20/2021	N	9300	9300	ug/l	Y		D
KAFB-106008	GW008-612	4/20/2021	FD	6.8	6.8	mg/l	Y		D
KAFB-106008	GW008-612	4/20/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106008	GW008-612	4/20/2021	FD	53	53	mg/l	Y		D
KAFB-106008	GW008-612	4/20/2021	FD	< 0.090	0.09	mg/l	N	U	U
KAFB-106008	GW008-612	4/20/2021	FD	390	390	mg/l	Y		
KAFB-106008	GW008-612	4/20/2021	FD	390	390	mg/l	Y		
KAFB-106008	GW008-612	4/20/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106008	GW008-612	4/20/2021	FD	22	22	mg/l	Y		
KAFB-106008	GW008-612	4/20/2021	FD	3.5	3.5	mg/l	Y		
KAFB-106008	GW008-612	4/20/2021	FD	38	38	mg/l	Y		

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106008	GW008-612	4/20/2021	FD	130	130	mg/l	Y		
KAFB-106008	GW008-612	4/20/2021	FD	6.8	6.8	mg/l	Y		
KAFB-106008	GW008-612	4/20/2021	FD	6.0	6	mg/l	Y		
KAFB-106008	GW008-612	4/20/2021	FD	0.00031	0.00031	mg/l	Y	J	J
KAFB-106008	GW008-612	4/20/2021	FD	0.0016	0.0016	mg/l	Y	J	J
KAFB-106008	GW008-612	4/20/2021	FD	2.1	2.1	ug/l	Y	J	D
KAFB-106008	GW008-612	4/20/2021	FD	420	420	ug/l	Y		D
KAFB-106008	GW008-612	4/20/2021	FD	1100	1100	ug/l	Y		
KAFB-106008	GW008-612	4/20/2021	FD	4200	4200	ug/l	Y		D
KAFB-106008	GW008-612	4/20/2021	FD	9300	9300	ug/l	Y		D
KAFB-106009	GW009-212	4/28/2021	N	2.3	2.3	mg/l	Y	J	JD
KAFB-106009	GW009-212	4/28/2021	N	240	240	mg/l	Y		D
KAFB-106009	GW009-212	4/28/2021	N	150	150	mg/l	Y		D
KAFB-106009	GW009-212	4/28/2021	N	0.48	0.48	mg/l	Y		
KAFB-106009	GW009-212	4/28/2021	N	160	160	mg/l	Y		
KAFB-106009	GW009-212	4/28/2021	N	160	160	mg/l	Y		
KAFB-106009	GW009-212	4/28/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106009	GW009-212	4/28/2021	N	25	25	mg/l	Y		
KAFB-106009	GW009-212	4/28/2021	N	50	50	mg/l	Y		
KAFB-106009	GW009-212	4/28/2021	N	170	170	mg/l	Y		
KAFB-106009	GW009-212	4/28/2021	N	1.2	1.2	mg/l	Y		
KAFB-106009	GW009-212	4/28/2021	N	0.10	0.1	mg/l	Y	J	J
KAFB-106009	GW009-212	4/28/2021	N	4.8	4.8	mg/l	Y		
KAFB-106009	GW009-212	4/28/2021	N	0.00010	0.0001	mg/l	Y	J	J
KAFB-106009	GW009-212	4/28/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106009	GW009-212	4/28/2021	N	0.022	0.022	ug/l	Y	J	J
KAFB-106009	GW009-212	4/28/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106009	GW009-212	4/28/2021	N	0.25	0.25	ug/l	Y	J	J
KAFB-106009	GW009-212	4/28/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106009	GW009-212	4/28/2021	N	1.7	1.7	ug/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	2.5	2.5	mg/l	Y	J	JD
KAFB-106010	GW010-212	4/21/2021	N	23	23	mg/l	Y		D
KAFB-106010	GW010-212	4/21/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106010	GW010-212	4/21/2021	N	0.046	0.046	mg/l	Y	J	J
KAFB-106010	GW010-212	4/21/2021	N	230	230	mg/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	230	230	mg/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106010	GW010-212	4/21/2021	N	10	10	mg/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	3.0	3	mg/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	30	30	mg/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	65	65	mg/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	1.3	1.3	mg/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	1.6	1.6	mg/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	0.00015	0.00015	mg/l	Y	J	J
KAFB-106010	GW010-212	4/21/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106010	GW010-212	4/21/2021	N	9.8	9.8	ug/l	Y	J	D
KAFB-106010	GW010-212	4/21/2021	N	890	890	ug/l	Y		D
KAFB-106010	GW010-212	4/21/2021	N	1800	1800	ug/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	5700	5700	ug/l	Y		D
KAFB-106010	GW010-212	4/21/2021	N	2600	2600	ug/l	Y		D
KAFB-106011	GW011-212	4/2/2021	N	3.0	3	mg/l	Y		BD
KAFB-106011	GW011-212	4/2/2021	N	260	260	mg/l	Y		D
KAFB-106011	GW011-212	4/2/2021	N	190	190	mg/l	Y		D
KAFB-106011	GW011-212	4/2/2021	N	7.5	7.5	mg/l	Y		
KAFB-106011	GW011-212	4/2/2021	N	130	130	mg/l	Y		

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106011	GW011-212	4/2/2021	N	130	130	mg/l	Y		
KAFB-106011	GW011-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106011	GW011-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106011	GW011-212	4/2/2021	N	0.018	0.018	mg/l	Y		
KAFB-106011	GW011-212	4/2/2021	N	27	27	mg/l	Y		
KAFB-106011	GW011-212	4/2/2021	N	4.6	4.6	mg/l	Y		
KAFB-106011	GW011-212	4/2/2021	N	51	51	mg/l	Y		
KAFB-106011	GW011-212	4/2/2021	N	200	200	mg/l	Y		
KAFB-106098	GW098-212	4/6/2021	N	46	46	mg/l	Y		D
KAFB-106098	GW098-212	4/6/2021	N	18	18	mg/l	Y		D
KAFB-106098	GW098-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	0.67	0.67	mg/l	Y		
KAFB-106098	GW098-212	4/6/2021	N	100	100	mg/l	Y		
KAFB-106098	GW098-212	4/6/2021	N	100	100	mg/l	Y		
KAFB-106098	GW098-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	6.3	6.3	mg/l	Y		
KAFB-106098	GW098-212	4/6/2021	N	24	24	mg/l	Y		
KAFB-106098	GW098-212	4/6/2021	N	45	45	mg/l	Y		
KAFB-106098	GW098-212	4/6/2021	N	2.6	2.6	mg/l	Y		
KAFB-106098	GW098-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106098	GW098-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	42	42	mg/l	Y		D
KAFB-106099	GW099-212	4/8/2021	N	21	21	mg/l	Y		D
KAFB-106099	GW099-212	4/8/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	0.91	0.91	mg/l	Y		
KAFB-106099	GW099-212	4/8/2021	N	100	100	mg/l	Y		
KAFB-106099	GW099-212	4/8/2021	N	100	100	mg/l	Y		
KAFB-106099	GW099-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	5.8	5.8	mg/l	Y		
KAFB-106099	GW099-212	4/8/2021	N	2.4	2.4	mg/l	Y		
KAFB-106099	GW099-212	4/8/2021	N	21	21	mg/l	Y		
KAFB-106099	GW099-212	4/8/2021	N	38	38	mg/l	Y		
KAFB-106099	GW099-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106099	GW099-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	30	30	mg/l	Y		D
KAFB-106100	GW100-212	4/8/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	30	30	mg/l	Y		D
KAFB-106100	GW100-212	4/8/2021	N	0.20	0.2	mg/l	Y		
KAFB-106100	GW100-212	4/8/2021	N	100	100	mg/l	Y		
KAFB-106100	GW100-212	4/8/2021	N	100	100	mg/l	Y		
KAFB-106100	GW100-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106100	GW100-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	4.7	4.7	mg/l	Y		
KAFB-106100	GW100-212	4/8/2021	N	2.2	2.2	mg/l	Y		
KAFB-106100	GW100-212	4/8/2021	N	19	19	mg/l	Y		
KAFB-106100	GW100-212	4/8/2021	N	31	31	mg/l	Y		
KAFB-106100	GW100-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106100	GW100-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	160	160	mg/l	Y		D
KAFB-106101	GW101-212	4/5/2021	N	87	87	mg/l	Y		D
KAFB-106101	GW101-212	4/5/2021	N	2.2	2.2	mg/l	Y	J	FH
KAFB-106101	GW101-212	4/5/2021	N	91	91	mg/l	Y		
KAFB-106101	GW101-212	4/5/2021	N	91	91	mg/l	Y		
KAFB-106101	GW101-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	16	16	mg/l	Y		
KAFB-106101	GW101-212	4/5/2021	N	41	41	mg/l	Y		
KAFB-106101	GW101-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106101	GW101-212	4/5/2021	N	4.1	4.1	mg/l	Y		
KAFB-106101	GW101-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	0.00078	0.00078	mg/l	Y	J	J
KAFB-106101	GW101-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	0.00078	0.00078	mg/l	Y	J	J
KAFB-106101	GW101-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	26	26	mg/l	Y		D
KAFB-106102	GW102-212	4/5/2021	N	8.3	8.3	mg/l	Y		D
KAFB-106102	GW102-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	0.19	0.19	mg/l	Y		
KAFB-106102	GW102-212	4/5/2021	N	100	100	mg/l	Y		
KAFB-106102	GW102-212	4/5/2021	N	100	100	mg/l	Y		
KAFB-106102	GW102-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	4.5	4.5	mg/l	Y		
KAFB-106102	GW102-212	4/5/2021	N	30	30	mg/l	Y		
KAFB-106102	GW102-212	4/5/2021	N	2.1	2.1	mg/l	Y		
KAFB-106102	GW102-212	4/5/2021	N	20	20	mg/l	Y		
KAFB-106102	GW102-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	0.0016	0.0016	mg/l	Y	J	J
KAFB-106102	GW102-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-212	4/9/2021	N	40	40	mg/l	Y		D
KAFB-106103	GW103-212	4/9/2021	N	20	20	mg/l	Y		D

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106103	GW103-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106103	GW103-212	4/9/2021	N	0.55	0.55	mg/l	Y		
KAFB-106103	GW103-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106103	GW103-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106103	GW103-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106103	GW103-212	4/9/2021	N	2.4	2.4	mg/l	Y		
KAFB-106103	GW103-212	4/9/2021	N	26	26	mg/l	Y		
KAFB-106103	GW103-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106103	GW103-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106103	GW103-212	4/9/2021	N	5.6	5.6	mg/l	Y		
KAFB-106103	GW103-212	4/9/2021	N	40	40	mg/l	Y		
KAFB-106103	GW103-212	4/9/2021	N	0.00015	0.00015	mg/l	Y	J	J
KAFB-106103	GW103-212	4/9/2021	N	0.00084	0.00084	mg/l	Y	J	J
KAFB-106103	GW103-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106104	GW104-212	4/9/2021	N	28	28	mg/l	Y		D
KAFB-106104	GW104-212	4/9/2021	N	8.0	8	mg/l	Y		D
KAFB-106104	GW104-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106104	GW104-212	4/9/2021	N	0.33	0.33	mg/l	Y		
KAFB-106104	GW104-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106104	GW104-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106104	GW104-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106104	GW104-212	4/9/2021	N	2.2	2.2	mg/l	Y		
KAFB-106104	GW104-212	4/9/2021	N	25	25	mg/l	Y		
KAFB-106104	GW104-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106104	GW104-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106104	GW104-212	4/9/2021	N	4.7	4.7	mg/l	Y		
KAFB-106104	GW104-212	4/9/2021	N	33	33	mg/l	Y		
KAFB-106104	GW104-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106104	GW104-212	4/9/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106104	GW104-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106105	GW105-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106105	GW105-212	4/7/2021	N	71	71	mg/l	Y		D
KAFB-106105	GW105-212	4/7/2021	N	54	54	mg/l	Y		D
KAFB-106105	GW105-212	4/7/2021	N	1.5	1.5	mg/l	Y		
KAFB-106105	GW105-212	4/7/2021	N	95	95	mg/l	Y		
KAFB-106105	GW105-212	4/7/2021	N	95	95	mg/l	Y		
KAFB-106105	GW105-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106105	GW105-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106105	GW105-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106105	GW105-212	4/7/2021	N	8.0	8	mg/l	Y		
KAFB-106105	GW105-212	4/7/2021	N	2.8	2.8	mg/l	Y		
KAFB-106105	GW105-212	4/7/2021	N	26	26	mg/l	Y		
KAFB-106105	GW105-212	4/7/2021	N	58	58	mg/l	Y		
KAFB-106105	GW105-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	UFH
KAFB-106105	GW105-212	4/7/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106105	GW105-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106106	GW106-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106106	GW106-212	4/7/2021	N	91	91	mg/l	Y		D
KAFB-106106	GW106-212	4/7/2021	N	110	110	mg/l	Y		D
KAFB-106106	GW106-212	4/7/2021	N	1.9	1.9	mg/l	Y	J	
KAFB-106106	GW106-212	4/7/2021	N	92	92	mg/l	Y		
KAFB-106106	GW106-212	4/7/2021	N	92	92	mg/l	Y		
KAFB-106106	GW106-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106106	GW106-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106106	GW106-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106106	GW106-212	4/7/2021	N	8.1	8.1	mg/l	Y		
KAFB-106106	GW106-212	4/7/2021	N	3.0	3	mg/l	Y		
KAFB-106106	GW106-212	4/7/2021	N	25	25	mg/l	Y		
KAFB-106106	GW106-212	4/7/2021	N	60	60	mg/l	Y		
KAFB-106106	GW106-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106106	GW106-212	4/7/2021	N	0.00078	0.00078	mg/l	Y	J	J
KAFB-106106	GW106-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106106	GW106-612	4/7/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106106	GW106-612	4/7/2021	FD	110	110	mg/l	Y		D
KAFB-106106	GW106-612	4/7/2021	FD	71	71	mg/l	Y		D
KAFB-106106	GW106-612	4/7/2021	FD	1.3	1.3	mg/l	Y	J	
KAFB-106106	GW106-612	4/7/2021	FD	88	88	mg/l	Y		
KAFB-106106	GW106-612	4/7/2021	FD	88	88	mg/l	Y		
KAFB-106106	GW106-612	4/7/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106106	GW106-612	4/7/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106106	GW106-612	4/7/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106106	GW106-612	4/7/2021	FD	11	11	mg/l	Y		
KAFB-106106	GW106-612	4/7/2021	FD	3.6	3.6	mg/l	Y		
KAFB-106106	GW106-612	4/7/2021	FD	82	82	mg/l	Y		
KAFB-106106	GW106-612	4/7/2021	FD	33	33	mg/l	Y		
KAFB-106106	GW106-612	4/7/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106106	GW106-612	4/7/2021	FD	0.00074	0.00074	mg/l	Y	J	J
KAFB-106106	GW106-612	4/7/2021	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106107	GW107-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106107	GW107-212	4/7/2021	N	52	52	mg/l	Y		D
KAFB-106107	GW107-212	4/7/2021	N	43	43	mg/l	Y		D
KAFB-106107	GW107-212	4/7/2021	N	0.95	0.95	mg/l	Y		
KAFB-106107	GW107-212	4/7/2021	N	100	100	mg/l	Y		
KAFB-106107	GW107-212	4/7/2021	N	100	100	mg/l	Y		
KAFB-106107	GW107-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106107	GW107-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106107	GW107-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106107	GW107-212	4/7/2021	N	6.8	6.8	mg/l	Y		
KAFB-106107	GW107-212	4/7/2021	N	2.6	2.6	mg/l	Y		
KAFB-106107	GW107-212	4/7/2021	N	23	23	mg/l	Y		
KAFB-106107	GW107-212	4/7/2021	N	51	51	mg/l	Y		
KAFB-106107	GW107-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106107	GW107-212	4/7/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106107	GW107-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106149-484	GW149-484-212	4/14/2021	N	2.2	2.2	mg/l	Y	J	JD
KAFB-106149-484	GW149-484-212	4/14/2021	N	17	17	mg/l	Y		D
KAFB-106149-484	GW149-484-212	4/14/2021	N	1.3	1.3	mg/l	Y	J	JD
KAFB-106149-484	GW149-484-212	4/14/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106149-484	GW149-484-212	4/14/2021	N	320	320	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	320	320	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.73	0.73	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	15	15	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	3.3	3.3	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	30	30	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	85	85	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	2.6	2.6	mg/l	Y	J	
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.0014	0.0014	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.0034	0.0034	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	36	36	ug/l	Y		DM

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106149-484	GW149-484-212	4/14/2021	N	1000	1000	ug/l	Y		D
KAFB-106149-484	GW149-484-212	4/14/2021	N	3800	3800	ug/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	21000	21000	ug/l	Y		D
KAFB-106149-484	GW149-484-212	4/14/2021	N	16000	16000	ug/l	Y		D
KAFB-106151-484	GW151-484-212	4/14/2021	N	62	62	mg/l	Y		D
KAFB-106151-484	GW151-484-212	4/14/2021	N	1.8	1.8	mg/l	Y	J	JD
KAFB-106151-484	GW151-484-212	4/14/2021	N	47	47	mg/l	Y		D
KAFB-106151-484	GW151-484-212	4/14/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106151-484	GW151-484-212	4/14/2021	N	380	380	mg/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	380	380	mg/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106151-484	GW151-484-212	4/14/2021	N	23	23	mg/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	4.0	4	mg/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	40	40	mg/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	140	140	mg/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.66	0.66	mg/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	2.5	2.5	mg/l	Y	J	
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.00041	0.00041	mg/l	Y	J	J
KAFB-106151-484	GW151-484-212	4/14/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.21	0.21	ug/l	Y		M
KAFB-106151-484	GW151-484-212	4/14/2021	N	280	280	ug/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.35	0.35	ug/l	Y	J	J
KAFB-106151-484	GW151-484-212	4/14/2021	N	24	24	ug/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	290	290	ug/l	Y		D
KAFB-106152-484	GW152-484-212	4/14/2021	N	1.5	1.5	mg/l	Y	J	JD
KAFB-106152-484	GW152-484-212	4/14/2021	N	16	16	mg/l	Y		D
KAFB-106152-484	GW152-484-212	4/14/2021	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.10	0.1	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	440	440	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	440	440	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106152-484	GW152-484-212	4/14/2021	N	1.9	1.9	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	21	21	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	3.6	3.6	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	33	33	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	120	120	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	4.9	4.9	mg/l	Y	J	
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.00081	0.00081	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106152-484	GW152-484-212	4/14/2021	N	< 0.033	0.033	ug/l	N	U	UpM
KAFB-106152-484	GW152-484-212	4/14/2021	N	570	570	ug/l	Y		D
KAFB-106152-484	GW152-484-212	4/14/2021	N	1500	1500	ug/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	4500	4500	ug/l	Y		D
KAFB-106152-484	GW152-484-212	4/14/2021	N	6900	6900	ug/l	Y		D
KAFB-106153-484	GW153-484-212	4/26/2021	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106153-484	GW153-484-212	4/26/2021	N	16	16	mg/l	Y		D
KAFB-106153-484	GW153-484-212	4/26/2021	N	1.8	1.8	mg/l	Y	J	JD
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.057	0.057	mg/l	Y	J	J
KAFB-106153-484	GW153-484-212	4/26/2021	N	410	410	mg/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	410	410	mg/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.57	0.57	mg/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	3.1	3.1	mg/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	22	22	mg/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	3.9	3.9	mg/l	Y		

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106153-484	GW153-484-212	4/26/2021	N	39	39	mg/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	140	140	mg/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.00046	0.00046	mg/l	Y	J	J
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.0021	0.0021	mg/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	21	21	ug/l	Y	J	D
KAFB-106153-484	GW153-484-212	4/26/2021	N	370	370	ug/l	Y		D
KAFB-106153-484	GW153-484-212	4/26/2021	N	1600	1600	ug/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	9800	9800	ug/l	Y		D
KAFB-106153-484	GW153-484-212	4/26/2021	N	11000	11000	ug/l	Y		D
KAFB-106201	GW201-212	4/1/2021	N	58	58	mg/l	Y		D
KAFB-106201	GW201-212	4/1/2021	N	29	29	mg/l	Y		D
KAFB-106201	GW201-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106201	GW201-212	4/1/2021	N	0.96	0.96	mg/l	Y		
KAFB-106201	GW201-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106201	GW201-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106201	GW201-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106201	GW201-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106201	GW201-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106201	GW201-212	4/1/2021	N	6.9	6.9	mg/l	Y		
KAFB-106201	GW201-212	4/1/2021	N	2.5	2.5	mg/l	Y		
KAFB-106201	GW201-212	4/1/2021	N	30	30	mg/l	Y		
KAFB-106201	GW201-212	4/1/2021	N	54	54	mg/l	Y		
KAFB-106201	GW201-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106201	GW201-212	4/1/2021	N	0.00080	0.0008	mg/l	Y	J	J
KAFB-106201	GW201-212	4/1/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106202	GW202-212	4/1/2021	N	35	35	mg/l	Y		D
KAFB-106202	GW202-212	4/1/2021	N	18	18	mg/l	Y		D
KAFB-106202	GW202-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106202	GW202-212	4/1/2021	N	0.73	0.73	mg/l	Y		
KAFB-106202	GW202-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106202	GW202-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106202	GW202-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106202	GW202-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106202	GW202-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106202	GW202-212	4/1/2021	N	5.5	5.5	mg/l	Y		
KAFB-106202	GW202-212	4/1/2021	N	2.3	2.3	mg/l	Y		
KAFB-106202	GW202-212	4/1/2021	N	28	28	mg/l	Y		
KAFB-106202	GW202-212	4/1/2021	N	41	41	mg/l	Y		
KAFB-106202	GW202-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106202	GW202-212	4/1/2021	N	0.00087	0.00087	mg/l	Y	J	J
KAFB-106202	GW202-212	4/1/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106203	GW203-212	4/1/2021	N	27	27	mg/l	Y		D
KAFB-106203	GW203-212	4/1/2021	N	8.5	8.5	mg/l	Y		D
KAFB-106203	GW203-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106203	GW203-212	4/1/2021	N	0.042	0.042	mg/l	Y	J	J
KAFB-106203	GW203-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106203	GW203-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106203	GW203-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106203	GW203-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106203	GW203-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106203	GW203-212	4/1/2021	N	4.5	4.5	mg/l	Y		
KAFB-106203	GW203-212	4/1/2021	N	2.1	2.1	mg/l	Y		
KAFB-106203	GW203-212	4/1/2021	N	21	21	mg/l	Y		
KAFB-106203	GW203-212	4/1/2021	N	36	36	mg/l	Y		
KAFB-106203	GW203-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106203	GW203-212	4/1/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106203	GW203-212	4/1/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106204	GW204-212	4/2/2021	N	74	74	mg/l	Y		D
KAFB-106204	GW204-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106204	GW204-212	4/2/2021	N	62	62	mg/l	Y		D
KAFB-106204	GW204-212	4/2/2021	N	1.6	1.6	mg/l	Y		
KAFB-106204	GW204-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106204	GW204-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106204	GW204-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106204	GW204-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106204	GW204-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106204	GW204-212	4/2/2021	N	8.8	8.8	mg/l	Y		
KAFB-106204	GW204-212	4/2/2021	N	3.1	3.1	mg/l	Y		
KAFB-106204	GW204-212	4/2/2021	N	33	33	mg/l	Y		
KAFB-106204	GW204-212	4/2/2021	N	63	63	mg/l	Y		
KAFB-106204	GW204-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106204	GW204-212	4/2/2021	N	0.00090	0.0009	mg/l	Y	J	J
KAFB-106204	GW204-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106205	GW205-212	4/2/2021	N	55	55	mg/l	Y		D
KAFB-106205	GW205-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106205	GW205-212	4/2/2021	N	42	42	mg/l	Y		D
KAFB-106205	GW205-212	4/2/2021	N	1.0	1	mg/l	Y		
KAFB-106205	GW205-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106205	GW205-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106205	GW205-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106205	GW205-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106205	GW205-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106205	GW205-212	4/2/2021	N	6.9	6.9	mg/l	Y	J	FH
KAFB-106205	GW205-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106205	GW205-212	4/2/2021	N	6.9	6.9	mg/l	Y	J	FH
KAFB-106205	GW205-212	4/2/2021	N	3.0	3	mg/l	Y		
KAFB-106205	GW205-212	4/2/2021	N	31	31	mg/l	Y		
KAFB-106205	GW205-212	4/2/2021	N	50	50	mg/l	Y		
KAFB-106205	GW205-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106205	GW205-212	4/2/2021	N	0.00074	0.00074	mg/l	Y	J	J
KAFB-106205	GW205-212	4/2/2021	N	0.028	0.028	ug/l	Y	J	Jp
KAFB-106206	GW206-212	4/2/2021	N	66	66	mg/l	Y		D
KAFB-106206	GW206-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106206	GW206-212	4/2/2021	N	47	47	mg/l	Y		D
KAFB-106206	GW206-212	4/2/2021	N	1.3	1.3	mg/l	Y		
KAFB-106206	GW206-212	4/2/2021	N	93	93	mg/l	Y	J	FL
KAFB-106206	GW206-212	4/2/2021	N	93	93	mg/l	Y		
KAFB-106206	GW206-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106206	GW206-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106206	GW206-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106206	GW206-212	4/2/2021	N	7.3	7.3	mg/l	Y		
KAFB-106206	GW206-212	4/2/2021	N	3.0	3	mg/l	Y		
KAFB-106206	GW206-212	4/2/2021	N	32	32	mg/l	Y		
KAFB-106206	GW206-212	4/2/2021	N	53	53	mg/l	Y		
KAFB-106206	GW206-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106206	GW206-212	4/2/2021	N	0.00073	0.00073	mg/l	Y	J	J
KAFB-106206	GW206-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106207	GW207-212	4/1/2021	N	49	49	mg/l	Y		D
KAFB-106207	GW207-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106207	GW207-212	4/1/2021	N	63	63	mg/l	Y		D
KAFB-106207	GW207-212	4/1/2021	N	1.4	1.4	mg/l	Y		
KAFB-106207	GW207-212	4/1/2021	N	94	94	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106207	GW207-212	4/1/2021	N	94	94	mg/l	Y		
KAFB-106207	GW207-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106207	GW207-212	4/1/2021	N	7.6	7.6	mg/l	Y		
KAFB-106207	GW207-212	4/1/2021	N	59	59	mg/l	Y		
KAFB-106207	GW207-212	4/1/2021	N	2.8	2.8	mg/l	Y		
KAFB-106207	GW207-212	4/1/2021	N	27	27	mg/l	Y		B
KAFB-106207	GW207-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106207	GW207-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106207	GW207-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106207	GW207-212	4/1/2021	N	0.00090	0.0009	mg/l	Y	J	J
KAFB-106207	GW207-212	4/1/2021	N	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106208	GW208-212	4/1/2021	N	50	50	mg/l	Y		D
KAFB-106208	GW208-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106208	GW208-212	4/1/2021	N	47	47	mg/l	Y	J	DFH
KAFB-106208	GW208-212	4/1/2021	N	1.1	1.1	mg/l	Y	J	FL
KAFB-106208	GW208-212	4/1/2021	N	95	95	mg/l	Y		
KAFB-106208	GW208-212	4/1/2021	N	95	95	mg/l	Y		
KAFB-106208	GW208-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106208	GW208-212	4/1/2021	N	7.1	7.1	mg/l	Y		
KAFB-106208	GW208-212	4/1/2021	N	54	54	mg/l	Y		
KAFB-106208	GW208-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106208	GW208-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106208	GW208-212	4/1/2021	N	2.7	2.7	mg/l	Y		
KAFB-106208	GW208-212	4/1/2021	N	27	27	mg/l	Y		B
KAFB-106208	GW208-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106208	GW208-212	4/1/2021	N	0.00078	0.00078	mg/l	Y	J	J
KAFB-106208	GW208-212	4/1/2021	N	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106208	GW208-612	4/1/2021	FD	50	50	mg/l	Y		D
KAFB-106208	GW208-212	4/1/2021	N	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106208	GW208-612	4/1/2021	FD	50	50	mg/l	Y		D
KAFB-106208	GW208-612	4/1/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106208	GW208-612	4/1/2021	FD	51	51	mg/l	Y		D
KAFB-106208	GW208-612	4/1/2021	FD	1.1	1.1	mg/l	Y		
KAFB-106208	GW208-612	4/1/2021	FD	96	96	mg/l	Y		
KAFB-106208	GW208-612	4/1/2021	FD	96	96	mg/l	Y		
KAFB-106208	GW208-612	4/1/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106208	GW208-612	4/1/2021	FD	7.2	7.2	mg/l	Y		B
KAFB-106208	GW208-612	4/1/2021	FD	2.9	2.9	mg/l	Y		
KAFB-106208	GW208-612	4/1/2021	FD	27	27	mg/l	Y		
KAFB-106208	GW208-612	4/1/2021	FD	53	53	mg/l	Y		B
KAFB-106208	GW208-612	4/1/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106208	GW208-612	4/1/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106208	GW208-612	4/1/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106208	GW208-612	4/1/2021	FD	0.0011	0.0011	mg/l	Y	J	J
KAFB-106208	GW208-612	4/1/2021	FD	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106209	GW209-212	4/1/2021	N	29	29	mg/l	Y		D
KAFB-106209	GW209-212	4/1/2021	N	12	12	mg/l	Y		D
KAFB-106209	GW209-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106209	GW209-212	4/1/2021	N	0.18	0.18	mg/l	Y		
KAFB-106209	GW209-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106209	GW209-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106209	GW209-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106209	GW209-212	4/1/2021	N	4.8	4.8	mg/l	Y		B
KAFB-106209	GW209-212	4/1/2021	N	2.4	2.4	mg/l	Y		
KAFB-106209	GW209-212	4/1/2021	N	23	23	mg/l	Y		
KAFB-106209	GW209-212	4/1/2021	N	35	35	mg/l	Y		B
KAFB-106209	GW209-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106209	GW209-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106209	GW209-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106209	GW209-212	4/1/2021	N	0.00091	0.00091	mg/l	Y	J	J
KAFB-106209	GW209-212	4/1/2021	N	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106212	GW212-212	4/9/2021	N	15	15	mg/l	Y		D
KAFB-106212	GW212-212	4/9/2021	N	16	16	mg/l	Y		D
KAFB-106212	GW212-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106212	GW212-212	4/9/2021	N	0.19	0.19	mg/l	Y		
KAFB-106212	GW212-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106212	GW212-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106212	GW212-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106212	GW212-212	4/9/2021	N	2.5	2.5	mg/l	Y		
KAFB-106212	GW212-212	4/9/2021	N	26	26	mg/l	Y		
KAFB-106212	GW212-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106212	GW212-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106212	GW212-212	4/9/2021	N	5.3	5.3	mg/l	Y		
KAFB-106212	GW212-212	4/9/2021	N	37	37	mg/l	Y		
KAFB-106212	GW212-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106212	GW212-212	4/9/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106212	GW212-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106213	GW213-212	4/9/2021	N	18	18	mg/l	Y		D
KAFB-106213	GW213-212	4/9/2021	N	18	18	mg/l	Y		D
KAFB-106213	GW213-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106213	GW213-212	4/9/2021	N	0.72	0.72	mg/l	Y		
KAFB-106213	GW213-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106213	GW213-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106213	GW213-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106213	GW213-212	4/9/2021	N	2.4	2.4	mg/l	Y		
KAFB-106213	GW213-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106213	GW213-212	4/9/2021	N	2.4	2.4	mg/l	Y		
KAFB-106213	GW213-212	4/9/2021	N	28	28	mg/l	Y		
KAFB-106213	GW213-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106213	GW213-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106213	GW213-212	4/9/2021	N	5.8	5.8	mg/l	Y		
KAFB-106213	GW213-212	4/9/2021	N	40	40	mg/l	Y		
KAFB-106213	GW213-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106213	GW213-212	4/9/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106213	GW213-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106214	GW214-212	4/9/2021	N	16	16	mg/l	Y		D
KAFB-106214	GW214-212	4/9/2021	N	13	13	mg/l	Y		D
KAFB-106214	GW214-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106214	GW214-212	4/9/2021	N	0.72	0.72	mg/l	Y		
KAFB-106214	GW214-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106214	GW214-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106214	GW214-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106214	GW214-212	4/9/2021	N	2.8	2.8	mg/l	Y		
KAFB-106214	GW214-212	4/9/2021	N	30	30	mg/l	Y		
KAFB-106214	GW214-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106214	GW214-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106214	GW214-212	4/9/2021	N	6.5	6.5	mg/l	Y		
KAFB-106214	GW214-212	4/9/2021	N	45	45	mg/l	Y		
KAFB-106214	GW214-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106214	GW214-212	4/9/2021	N	0.00073	0.00073	mg/l	Y	J	J
KAFB-106214	GW214-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106215	GW215-212	4/9/2021	N	11	11	mg/l	Y	J	DFL
KAFB-106215	GW215-212	4/9/2021	N	5.6	5.6	mg/l	Y	J	DFL
KAFB-106215	GW215-212	4/9/2021	N	< 2.0	2	mg/l	N	UJ	UFL

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106215	GW215-212	4/9/2021	N	0.055	0.055	mg/l	Y	J	J
KAFB-106215	GW215-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106215	GW215-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106215	GW215-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106215	GW215-212	4/9/2021	N	2.3	2.3	mg/l	Y		
KAFB-106215	GW215-212	4/9/2021	N	28	28	mg/l	Y		
KAFB-106215	GW215-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106215	GW215-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106215	GW215-212	4/9/2021	N	4.7	4.7	mg/l	Y		
KAFB-106215	GW215-212	4/9/2021	N	33	33	mg/l	Y		
KAFB-106215	GW215-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106215	GW215-212	4/9/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106215	GW215-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106216	GW216-212	4/2/2021	N	36	36	mg/l	Y		D
KAFB-106216	GW216-212	4/2/2021	N	44	44	mg/l	Y		D
KAFB-106216	GW216-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106216	GW216-212	4/2/2021	N	1.2	1.2	mg/l	Y		
KAFB-106216	GW216-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106216	GW216-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106216	GW216-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106216	GW216-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106216	GW216-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106216	GW216-212	4/2/2021	N	6.7	6.7	mg/l	Y		
KAFB-106216	GW216-212	4/2/2021	N	2.5	2.5	mg/l	Y		
KAFB-106216	GW216-212	4/2/2021	N	24	24	mg/l	Y		
KAFB-106216	GW216-212	4/2/2021	N	51	51	mg/l	Y		
KAFB-106216	GW216-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106216	GW216-212	4/2/2021	N	0.00078	0.00078	mg/l	Y	J	J
KAFB-106216	GW216-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106217	GW217-212	4/2/2021	N	50	50	mg/l	Y		D
KAFB-106217	GW217-212	4/2/2021	N	69	69	mg/l	Y		D
KAFB-106217	GW217-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106217	GW217-212	4/2/2021	N	1.6	1.6	mg/l	Y		
KAFB-106217	GW217-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106217	GW217-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106217	GW217-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106217	GW217-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106217	GW217-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106217	GW217-212	4/2/2021	N	7.9	7.9	mg/l	Y		
KAFB-106217	GW217-212	4/2/2021	N	2.7	2.7	mg/l	Y		
KAFB-106217	GW217-212	4/2/2021	N	28	28	mg/l	Y		
KAFB-106217	GW217-212	4/2/2021	N	63	63	mg/l	Y		
KAFB-106217	GW217-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106217	GW217-212	4/2/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106217	GW217-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106218	GW218-212	4/2/2021	N	28	28	mg/l	Y		D
KAFB-106218	GW218-212	4/2/2021	N	9.6	9.6	mg/l	Y		D
KAFB-106218	GW218-212	4/2/2021	N	< 2.0	2	mg/l	N	U	UB
KAFB-106218	GW218-212	4/2/2021	N	0.096	0.096	mg/l	Y	J	J
KAFB-106218	GW218-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106218	GW218-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106218	GW218-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106218	GW218-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106218	GW218-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106218	GW218-212	4/2/2021	N	4.2	4.2	mg/l	Y		

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106218	GW218-212	4/2/2021	N	1.8	1.8	mg/l	Y		
KAFB-106218	GW218-212	4/2/2021	N	22	22	mg/l	Y		
KAFB-106218	GW218-212	4/2/2021	N	34	34	mg/l	Y		
KAFB-106218	GW218-212	4/2/2021	N	0.000071	0.000071	mg/l	Y	J	J
KAFB-106218	GW218-212	4/2/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106218	GW218-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106219	GW219-212	4/1/2021	N	1.3	1.3	mg/l	Y	J	JD
KAFB-106219	GW219-212	4/1/2021	N	79	79	mg/l	Y		D
KAFB-106219	GW219-212	4/1/2021	N	75	75	mg/l	Y		D
KAFB-106219	GW219-212	4/1/2021	N	2.2	2.2	mg/l	Y	J	FL
KAFB-106219	GW219-212	4/1/2021	N	100	100	mg/l	Y		
KAFB-106219	GW219-212	4/1/2021	N	100	100	mg/l	Y		
KAFB-106219	GW219-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106219	GW219-212	4/1/2021	N	9.4	9.4	mg/l	Y		
KAFB-106219	GW219-212	4/1/2021	N	2.5	2.5	mg/l	Y		
KAFB-106219	GW219-212	4/1/2021	N	24	24	mg/l	Y		
KAFB-106219	GW219-212	4/1/2021	N	64	64	mg/l	Y		
KAFB-106219	GW219-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106219	GW219-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106219	GW219-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106219	GW219-212	4/1/2021	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106219	GW219-212	4/1/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106220	GW220-212	4/1/2021	N	32	32	mg/l	Y		D
KAFB-106220	GW220-212	4/1/2021	N	15	15	mg/l	Y		D
KAFB-106220	GW220-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106220	GW220-212	4/1/2021	N	0.15	0.15	mg/l	Y		
KAFB-106220	GW220-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106220	GW220-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106220	GW220-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106220	GW220-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106220	GW220-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106220	GW220-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106220	GW220-212	4/1/2021	N	4.8	4.8	mg/l	Y		
KAFB-106220	GW220-212	4/1/2021	N	2.2	2.2	mg/l	Y		
KAFB-106220	GW220-212	4/1/2021	N	20	20	mg/l	Y		
KAFB-106220	GW220-212	4/1/2021	N	37	37	mg/l	Y		
KAFB-106220	GW220-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106220	GW220-212	4/1/2021	N	0.00085	0.00085	mg/l	Y	J	J
KAFB-106220	GW220-212	4/1/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106221	GW221-212	4/1/2021	N	31	31	mg/l	Y		D
KAFB-106221	GW221-212	4/1/2021	N	12	12	mg/l	Y		D
KAFB-106221	GW221-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106221	GW221-212	4/1/2021	N	0.072	0.072	mg/l	Y	J	J
KAFB-106221	GW221-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106221	GW221-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106221	GW221-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106221	GW221-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106221	GW221-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106221	GW221-212	4/1/2021	N	4.7	4.7	mg/l	Y		
KAFB-106221	GW221-212	4/1/2021	N	2.3	2.3	mg/l	Y		
KAFB-106221	GW221-212	4/1/2021	N	23	23	mg/l	Y		
KAFB-106221	GW221-212	4/1/2021	N	38	38	mg/l	Y		
KAFB-106221	GW221-212	4/1/2021	N	0.00010	0.0001	mg/l	Y	J	J
KAFB-106221	GW221-212	4/1/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106221	GW221-212	4/1/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106222	GW222-212	4/2/2021	N	67	67	mg/l	Y		D

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106222	GW222-212	4/2/2021	N	71	71	mg/l	Y		D
KAFB-106222	GW222-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106222	GW222-212	4/2/2021	N	3.8	3.8	mg/l	Y		
KAFB-106222	GW222-212	4/2/2021	N	98	98	mg/l	Y		
KAFB-106222	GW222-212	4/2/2021	N	98	98	mg/l	Y		
KAFB-106222	GW222-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106222	GW222-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106222	GW222-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106222	GW222-212	4/2/2021	N	9.0	9	mg/l	Y		
KAFB-106222	GW222-212	4/2/2021	N	3.1	3.1	mg/l	Y		
KAFB-106222	GW222-212	4/2/2021	N	34	34	mg/l	Y		
KAFB-106222	GW222-212	4/2/2021	N	66	66	mg/l	Y		
KAFB-106222	GW222-212	4/2/2021	N	0.000093	0.000093	mg/l	Y	J	J
KAFB-106222	GW222-212	4/2/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106222	GW222-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106223	GW223-212	4/2/2021	N	44	44	mg/l	Y		D
KAFB-106223	GW223-212	4/2/2021	N	27	27	mg/l	Y		D
KAFB-106223	GW223-212	4/2/2021	N	< 2.0	2	mg/l	N	UJ	UFL
KAFB-106223	GW223-212	4/2/2021	N	1.0	1	mg/l	Y		
KAFB-106223	GW223-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106223	GW223-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106223	GW223-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106223	GW223-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106223	GW223-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106223	GW223-212	4/2/2021	N	6.2	6.2	mg/l	Y		
KAFB-106223	GW223-212	4/2/2021	N	2.5	2.5	mg/l	Y		
KAFB-106223	GW223-212	4/2/2021	N	28	28	mg/l	Y		
KAFB-106223	GW223-212	4/2/2021	N	44	44	mg/l	Y		
KAFB-106223	GW223-212	4/2/2021	N	28	28	mg/l	Y		
KAFB-106223	GW223-212	4/2/2021	N	44	44	mg/l	Y		
KAFB-106223	GW223-212	4/2/2021	N	0.000072	0.000072	mg/l	Y	J	J
KAFB-106223	GW223-212	4/2/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106223	GW223-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106224	GW224-212	4/2/2021	N	30	30	mg/l	Y		D
KAFB-106224	GW224-212	4/2/2021	N	10	10	mg/l	Y	J	FLD
KAFB-106224	GW224-212	4/2/2021	N	< 2.0	2	mg/l	N	U	UB
KAFB-106224	GW224-212	4/2/2021	N	0.081	0.081	mg/l	Y	J	J
KAFB-106224	GW224-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106224	GW224-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106224	GW224-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106224	GW224-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106224	GW224-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106224	GW224-212	4/2/2021	N	4.2	4.2	mg/l	Y		
KAFB-106224	GW224-212	4/2/2021	N	2.2	2.2	mg/l	Y		
KAFB-106224	GW224-212	4/2/2021	N	27	27	mg/l	Y		
KAFB-106224	GW224-212	4/2/2021	N	32	32	mg/l	Y		
KAFB-106224	GW224-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106224	GW224-212	4/2/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106224	GW224-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106225	GW225-212	4/5/2021	N	81	81	mg/l	Y		D
KAFB-106225	GW225-212	4/5/2021	N	46	46	mg/l	Y		D
KAFB-106225	GW225-212	4/5/2021	N	< 4.0	4	mg/l	N	U	U
KAFB-106225	GW225-212	4/5/2021	N	1.2	1.2	mg/l	Y		
KAFB-106225	GW225-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106225	GW225-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106225	GW225-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106225	GW225-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106225	GW225-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106225	GW225-212	4/5/2021	N	3.2	3.2	mg/l	Y		
KAFB-106225	GW225-212	4/5/2021	N	29	29	mg/l	Y		
KAFB-106225	GW225-212	4/5/2021	N	60	60	mg/l	Y		
KAFB-106225	GW225-212	4/5/2021	N	8.6	8.6	mg/l	Y		
KAFB-106225	GW225-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106225	GW225-212	4/5/2021	N	0.00070	0.0007	mg/l	Y	J	J
KAFB-106225	GW225-212	4/5/2021	N	0.019	0.019	ug/l	Y	J	JM
KAFB-106225	GW225-612	4/5/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106225	GW225-612	4/5/2021	FD	97	97	mg/l	Y	J	JD
KAFB-106225	GW225-612	4/5/2021	FD	57	57	mg/l	Y		D
KAFB-106225	GW225-612	4/5/2021	FD	1.3	1.3	mg/l	Y		
KAFB-106225	GW225-612	4/5/2021	FD	100	100	mg/l	Y		
KAFB-106225	GW225-612	4/5/2021	FD	100	100	mg/l	Y		
KAFB-106225	GW225-612	4/5/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106225	GW225-612	4/5/2021	FD	0.041	0.041	mg/l	Y	J	J
KAFB-106225	GW225-612	4/5/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106225	GW225-612	4/5/2021	FD	67	67	mg/l	Y		
KAFB-106225	GW225-612	4/5/2021	FD	8.6	8.6	mg/l	Y		
KAFB-106225	GW225-612	4/5/2021	FD	2.9	2.9	mg/l	Y		
KAFB-106225	GW225-612	4/5/2021	FD	28	28	mg/l	Y		
KAFB-106225	GW225-612	4/5/2021	FD	0.00080	0.0008	mg/l	Y	J	J
KAFB-106225	GW225-612	4/5/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106225	GW225-612	4/5/2021	FD	0.041	0.041	ug/l	Y		M
KAFB-106226	GW226-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106226	GW226-212	4/5/2021	N	85	85	mg/l	Y		D
KAFB-106226	GW226-212	4/5/2021	N	50	50	mg/l	Y		D
KAFB-106226	GW226-212	4/5/2021	N	1.0	1	mg/l	Y		
KAFB-106226	GW226-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106226	GW226-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106226	GW226-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106226	GW226-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106226	GW226-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106226	GW226-212	4/5/2021	N	2.9	2.9	mg/l	Y		
KAFB-106226	GW226-212	4/5/2021	N	28	28	mg/l	Y		
KAFB-106226	GW226-212	4/5/2021	N	58	58	mg/l	Y		
KAFB-106226	GW226-212	4/5/2021	N	8.1	8.1	mg/l	Y		
KAFB-106226	GW226-212	4/5/2021	N	0.00074	0.00074	mg/l	Y	J	J
KAFB-106226	GW226-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106226	GW226-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106227	GW227-212	4/5/2021	N	47	47	mg/l	Y		D
KAFB-106227	GW227-212	4/5/2021	N	19	19	mg/l	Y		D
KAFB-106227	GW227-212	4/5/2021	N	< 4.0	4	mg/l	N	U	U
KAFB-106227	GW227-212	4/5/2021	N	0.33	0.33	mg/l	Y		
KAFB-106227	GW227-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106227	GW227-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106227	GW227-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106227	GW227-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106227	GW227-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106227	GW227-212	4/5/2021	N	2.7	2.7	mg/l	Y		
KAFB-106227	GW227-212	4/5/2021	N	26	26	mg/l	Y		
KAFB-106227	GW227-212	4/5/2021	N	43	43	mg/l	Y		
KAFB-106227	GW227-212	4/5/2021	N	5.9	5.9	mg/l	Y		
KAFB-106227	GW227-212	4/5/2021	N	0.00089	0.00089	mg/l	Y	J	J
KAFB-106227	GW227-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106227	GW227-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106229	GW229-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106230	GW230-212	4/2/2021	N	48	48	mg/l	Y		D
KAFB-106230	GW230-212	4/2/2021	N	25	25	mg/l	Y		D
KAFB-106230	GW230-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106230	GW230-212	4/2/2021	N	0.72	0.72	mg/l	Y		
KAFB-106230	GW230-212	4/2/2021	N	97	97	mg/l	Y		
KAFB-106230	GW230-212	4/2/2021	N	97	97	mg/l	Y		
KAFB-106230	GW230-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106230	GW230-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106230	GW230-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106230	GW230-212	4/2/2021	N	5.6	5.6	mg/l	Y		
KAFB-106230	GW230-212	4/2/2021	N	2.2	2.2	mg/l	Y		
KAFB-106230	GW230-212	4/2/2021	N	23	23	mg/l	Y		
KAFB-106230	GW230-212	4/2/2021	N	41	41	mg/l	Y		
KAFB-106230	GW230-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106230	GW230-212	4/2/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106230	GW230-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106231	GW231-212	4/6/2021	N	57	57	mg/l	Y		D
KAFB-106231	GW231-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106231	GW231-212	4/6/2021	N	82	82	mg/l	Y		D
KAFB-106231	GW231-212	4/6/2021	N	0.99	0.99	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	90	90	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	90	90	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106231	GW231-212	4/6/2021	N	11	11	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	36	36	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	83	83	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	36	36	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	83	83	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	3.8	3.8	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106231	GW231-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106231	GW231-212	4/6/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106231	GW231-212	4/6/2021	N	0.00087	0.00087	mg/l	Y	J	J
KAFB-106231	GW231-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106232	GW232-212	4/6/2021	N	46	46	mg/l	Y		D
KAFB-106232	GW232-212	4/6/2021	N	28	28	mg/l	Y		D
KAFB-106232	GW232-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106232	GW232-212	4/6/2021	N	0.72	0.72	mg/l	Y		
KAFB-106232	GW232-212	4/6/2021	N	96	96	mg/l	Y		
KAFB-106232	GW232-212	4/6/2021	N	96	96	mg/l	Y		
KAFB-106232	GW232-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106232	GW232-212	4/6/2021	N	6.3	6.3	mg/l	Y		
KAFB-106232	GW232-212	4/6/2021	N	26	26	mg/l	Y		
KAFB-106232	GW232-212	4/6/2021	N	48	48	mg/l	Y		
KAFB-106232	GW232-212	4/6/2021	N	2.7	2.7	mg/l	Y		
KAFB-106232	GW232-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106232	GW232-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106232	GW232-212	4/6/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106232	GW232-212	4/6/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106232	GW232-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106235-438	GW235-438-212	4/6/2021	N	71	71	mg/l	Y		D
KAFB-106235-438	GW235-438-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106235-438	GW235-438-212	4/6/2021	N	71	71	mg/l	Y		D
KAFB-106235-438	GW235-438-212	4/6/2021	N	2.0	2	mg/l	Y		
KAFB-106235-438	GW235-438-212	4/6/2021	N	84	84	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106235-438	GW235-438-212	4/6/2021	N	84	84	mg/l	Y		
KAFB-106235-438	GW235-438-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106235-438	GW235-438-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106235-438	GW235-438-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106235-438	GW235-438-212	4/6/2021	N	9.6	9.6	mg/l	Y		
KAFB-106235-438	GW235-438-212	4/6/2021	N	3.8	3.8	mg/l	Y		
KAFB-106235-438	GW235-438-212	4/6/2021	N	28	28	mg/l	Y		
KAFB-106235-438	GW235-438-212	4/6/2021	N	65	65	mg/l	Y		
KAFB-106235-438	GW235-438-212	4/6/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106235-438	GW235-438-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106235-472	GW235-472-212	4/6/2021	N	62	62	mg/l	Y		D
KAFB-106235-472	GW235-472-212	4/6/2021	N	62	62	mg/l	Y		D
KAFB-106235-472	GW235-472-212	4/6/2021	N	< 2.0	2	mg/l	N	UJ	U^c
KAFB-106235-472	GW235-472-212	4/6/2021	N	1.4	1.4	mg/l	Y		
KAFB-106235-472	GW235-472-212	4/6/2021	N	86	86	mg/l	Y		
KAFB-106235-472	GW235-472-212	4/6/2021	N	86	86	mg/l	Y		
KAFB-106235-472	GW235-472-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106235-472	GW235-472-212	4/6/2021	N	3.3	3.3	mg/l	Y		
KAFB-106235-472	GW235-472-212	4/6/2021	N	27	27	mg/l	Y		
KAFB-106235-472	GW235-472-212	4/6/2021	N	53	53	mg/l	Y		
KAFB-106235-472	GW235-472-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106235-472	GW235-472-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106235-472	GW235-472-212	4/6/2021	N	7.8	7.8	mg/l	Y		
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.000072	0.000072	mg/l	Y	J	J
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.00088	0.00088	mg/l	Y	J	J
KAFB-106235-472	GW235-472-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106235-501	GW235-501-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106235-472	GW235-472-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106235-501	GW235-501-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106235-501	GW235-501-212	4/6/2021	N	84	84	mg/l	Y		D
KAFB-106235-501	GW235-501-212	4/6/2021	N	58	58	mg/l	Y		D
KAFB-106235-501	GW235-501-212	4/6/2021	N	1.1	1.1	mg/l	Y		
KAFB-106235-501	GW235-501-212	4/6/2021	N	85	85	mg/l	Y		
KAFB-106235-501	GW235-501-212	4/6/2021	N	85	85	mg/l	Y		
KAFB-106235-501	GW235-501-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106235-501	GW235-501-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106235-501	GW235-501-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106235-501	GW235-501-212	4/6/2021	N	8.9	8.9	mg/l	Y		
KAFB-106235-501	GW235-501-212	4/6/2021	N	3.0	3	mg/l	Y		
KAFB-106235-501	GW235-501-212	4/6/2021	N	63	63	mg/l	Y		
KAFB-106235-501	GW235-501-212	4/6/2021	N	27	27	mg/l	Y		
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.00027	0.00027	mg/l	Y	J	J
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106235-501	GW235-501-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106236-436	GW236-436-212	4/7/2021	N	57	57	mg/l	Y	J	D
KAFB-106236-436	GW236-436-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106236-436	GW236-436-212	4/7/2021	N	58	58	mg/l	Y		D
KAFB-106236-436	GW236-436-212	4/7/2021	N	1.3	1.3	mg/l	Y		
KAFB-106236-436	GW236-436-212	4/7/2021	N	94	94	mg/l	Y		
KAFB-106236-436	GW236-436-212	4/7/2021	N	94	94	mg/l	Y		
KAFB-106236-436	GW236-436-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106236-436	GW236-436-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106236-436	GW236-436-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106236-436	GW236-436-212	4/7/2021	N	7.5	7.5	mg/l	Y		
KAFB-106236-436	GW236-436-212	4/7/2021	N	3.3	3.3	mg/l	Y		
KAFB-106236-436	GW236-436-212	4/7/2021	N	29	29	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106236-436	GW236-436-212	4/7/2021	N	52	52	mg/l	Y		
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.00015	0.00015	mg/l	Y	J	J
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106236-436	GW236-436-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106236-470	GW236-470-212	4/7/2021	N	49	49	mg/l	Y	J	D
KAFB-106236-470	GW236-470-212	4/7/2021	N	22	22	mg/l	Y		D
KAFB-106236-470	GW236-470-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.44	0.44	mg/l	Y		
KAFB-106236-470	GW236-470-212	4/7/2021	N	98	98	mg/l	Y		
KAFB-106236-470	GW236-470-212	4/7/2021	N	98	98	mg/l	Y		
KAFB-106236-470	GW236-470-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106236-470	GW236-470-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106236-470	GW236-470-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106236-470	GW236-470-212	4/7/2021	N	5.8	5.8	mg/l	Y		
KAFB-106236-470	GW236-470-212	4/7/2021	N	2.6	2.6	mg/l	Y		
KAFB-106236-470	GW236-470-212	4/7/2021	N	21	21	mg/l	Y		
KAFB-106236-470	GW236-470-212	4/7/2021	N	41	41	mg/l	Y		
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.00019	0.00019	mg/l	Y	J	J
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106236-470	GW236-470-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106236-499	GW236-499-212	4/7/2021	N	65	65	mg/l	Y	J	D
KAFB-106236-499	GW236-499-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106236-499	GW236-499-212	4/7/2021	N	61	61	mg/l	Y		D
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.97	0.97	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	89	89	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	89	89	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106236-499	GW236-499-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106236-499	GW236-499-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106236-499	GW236-499-212	4/7/2021	N	7.5	7.5	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	2.9	2.9	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	24	24	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	52	52	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.00058	0.00058	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106236-499	GW236-499-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106240-449	GW240-449-212	4/13/2021	N	300	300	mg/l	Y		D
KAFB-106240-449	GW240-449-212	4/13/2021	N	160	160	mg/l	Y		D
KAFB-106240-449	GW240-449-212	4/13/2021	N	2.2	2.2	mg/l	Y	J	JD
KAFB-106240-449	GW240-449-212	4/13/2021	N	5.2	5.2	mg/l	Y		
KAFB-106240-449	GW240-449-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106240-449	GW240-449-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106240-449	GW240-449-212	4/13/2021	N	23	23	mg/l	Y		
KAFB-106240-449	GW240-449-212	4/13/2021	N	4.1	4.1	mg/l	Y		
KAFB-106240-449	GW240-449-212	4/13/2021	N	40	40	mg/l	Y		
KAFB-106240-449	GW240-449-212	4/13/2021	N	160	160	mg/l	Y		
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.00075	0.00075	mg/l	Y	J	J
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 2.8	2.8	ug/l	N	U	U

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-212	4/5/2021	N	44	44	mg/l	Y		D
KAFB-106241-428	GW241-428-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106241-428	GW241-428-212	4/5/2021	N	5.4	5.4	mg/l	Y		D
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.44	0.44	mg/l	Y		
KAFB-106241-428	GW241-428-212	4/5/2021	N	130	130	mg/l	Y		
KAFB-106241-428	GW241-428-212	4/5/2021	N	130	130	mg/l	Y		
KAFB-106241-428	GW241-428-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106241-428	GW241-428-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106241-428	GW241-428-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106241-428	GW241-428-212	4/5/2021	N	3.0	3	mg/l	Y		
KAFB-106241-428	GW241-428-212	4/5/2021	N	29	29	mg/l	Y		
KAFB-106241-428	GW241-428-212	4/5/2021	N	54	54	mg/l	Y		
KAFB-106241-428	GW241-428-212	4/5/2021	N	7.7	7.7	mg/l	Y		
KAFB-106241-428	GW241-428-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.00081	0.00081	mg/l	Y	J	J
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.017	0.017	ug/l	Y	J	JM
KAFB-106242-418	GW242-418-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106242-418	GW242-418-212	4/6/2021	N	260	260	mg/l	Y		D
KAFB-106242-418	GW242-418-212	4/6/2021	N	140	140	mg/l	Y		D
KAFB-106242-418	GW242-418-212	4/6/2021	N	4.3	4.3	mg/l	Y		
KAFB-106242-418	GW242-418-212	4/6/2021	N	140	140	mg/l	Y		
KAFB-106242-418	GW242-418-212	4/6/2021	N	140	140	mg/l	Y		
KAFB-106242-418	GW242-418-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106242-418	GW242-418-212	4/6/2021	N	28	28	mg/l	Y		
KAFB-106242-418	GW242-418-212	4/6/2021	N	63	63	mg/l	Y		
KAFB-106242-418	GW242-418-212	4/6/2021	N	200	200	mg/l	Y		
KAFB-106242-418	GW242-418-212	4/6/2021	N	5.6	5.6	mg/l	Y		
KAFB-106242-418	GW242-418-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106242-418	GW242-418-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106242-418	GW242-418-212	4/6/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.00085	0.00085	mg/l	Y	J	J
KAFB-106242-418	GW242-418-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106243-425	GW243-425-212	4/12/2021	N	27	27	mg/l	Y		D
KAFB-106243-425	GW243-425-212	4/12/2021	N	15	15	mg/l	Y		D
KAFB-106243-425	GW243-425-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106243-425	GW243-425-212	4/12/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106243-425	GW243-425-212	4/12/2021	N	160	160	mg/l	Y		
KAFB-106243-425	GW243-425-212	4/12/2021	N	160	160	mg/l	Y		
KAFB-106243-425	GW243-425-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106243-425	GW243-425-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106243-425	GW243-425-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106243-425	GW243-425-212	4/12/2021	N	7.6	7.6	mg/l	Y		
KAFB-106243-425	GW243-425-212	4/12/2021	N	28	28	mg/l	Y		
KAFB-106243-425	GW243-425-212	4/12/2021	N	55	55	mg/l	Y		
KAFB-106243-425	GW243-425-212	4/12/2021	N	2.5	2.5	mg/l	Y		
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.000082	0.000082	mg/l	Y	J	J
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.030	0.03	ug/l	Y		M
KAFB-106244-445	GW244-445-212	4/13/2021	N	190	190	mg/l	Y		D
KAFB-106244-445	GW244-445-212	4/13/2021	N	200	200	mg/l	Y		D
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	3.3	3.3	mg/l	Y		
KAFB-106244-445	GW244-445-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106244-445	GW244-445-212	4/13/2021	N	110	110	mg/l	Y		

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	21	21	mg/l	Y		
KAFB-106244-445	GW244-445-212	4/13/2021	N	4.4	4.4	mg/l	Y		
KAFB-106244-445	GW244-445-212	4/13/2021	N	59	59	mg/l	Y		
KAFB-106244-445	GW244-445-212	4/13/2021	N	130	130	mg/l	Y		
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	69	69	mg/l	Y		D
KAFB-106245-460	GW245-460-212	4/13/2021	N	71	71	mg/l	Y		D
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	2.0	2	mg/l	Y		
KAFB-106245-460	GW245-460-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106245-460	GW245-460-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	9.6	9.6	mg/l	Y		
KAFB-106245-460	GW245-460-212	4/13/2021	N	2.8	2.8	mg/l	Y		
KAFB-106245-460	GW245-460-212	4/13/2021	N	28	28	mg/l	Y		
KAFB-106245-460	GW245-460-212	4/13/2021	N	70	70	mg/l	Y		
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 0.020	0.02	ug/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	32	32	mg/l	Y		D
KAFB-106247-450	GW247-450-212	4/13/2021	N	9.7	9.7	mg/l	Y		D
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.58	0.58	mg/l	Y		
KAFB-106247-450	GW247-450-212	4/13/2021	N	170	170	mg/l	Y	J	FL
KAFB-106247-450	GW247-450-212	4/13/2021	N	170	170	mg/l	Y		
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	7.1	7.1	mg/l	Y		
KAFB-106247-450	GW247-450-212	4/13/2021	N	2.4	2.4	mg/l	Y		
KAFB-106247-450	GW247-450-212	4/13/2021	N	28	28	mg/l	Y		
KAFB-106247-450	GW247-450-212	4/13/2021	N	49	49	mg/l	Y		
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.00080	0.0008	mg/l	Y	J	J
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 4.0	4	ug/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 14	14	ug/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	42	42	mg/l	Y		D

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106248-452	GW248-452-212	4/5/2021	N	29	29	mg/l	Y		D
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	0.3	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.11	0.11	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	2.8	2.8	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	29	29	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	43	43	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	6.3	6.3	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.00052	0.00052	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	54	54	ug/l	Y	J	JM
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 40	40	ug/l	N	U	UM
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	UJ	U^c
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 4.0	4	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106248-452	GW248-452-612	4/5/2021	FD	42	42	mg/l	Y		D
KAFB-106248-452	GW248-452-612	4/5/2021	FD	29	29	mg/l	Y		D
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.29	0.29	mg/l	Y		
KAFB-106248-452	GW248-452-612	4/5/2021	FD	110	110	mg/l	Y		
KAFB-106248-452	GW248-452-612	4/5/2021	FD	110	110	mg/l	Y		
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.10	0.1	mg/l	Y		
KAFB-106248-452	GW248-452-612	4/5/2021	FD	2.9	2.9	mg/l	Y		
KAFB-106248-452	GW248-452-612	4/5/2021	FD	29	29	mg/l	Y		
KAFB-106248-452	GW248-452-612	4/5/2021	FD	44	44	mg/l	Y		
KAFB-106248-452	GW248-452-612	4/5/2021	FD	6.2	6.2	mg/l	Y		
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.00041	0.00041	mg/l	Y	J	J
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	58	58	ug/l	Y	J	JM
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 40	40	ug/l	N	U	UM
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 5.0	5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 2.8	2.8	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106249-450	GW249-450-212	4/21/2021	N	17	17	mg/l	Y		D
KAFB-106249-450	GW249-450-212	4/21/2021	N	9.3	9.3	mg/l	Y		D
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	180	180	mg/l	Y		
KAFB-106249-450	GW249-450-212	4/21/2021	N	180	180	mg/l	Y		
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	7.4	7.4	mg/l	Y		
KAFB-106249-450	GW249-450-212	4/21/2021	N	2.7	2.7	mg/l	Y		
KAFB-106249-450	GW249-450-212	4/21/2021	N	26	26	mg/l	Y		
KAFB-106249-450	GW249-450-212	4/21/2021	N	49	49	mg/l	Y		
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.97	0.97	mg/l	Y		
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.1	1.1	mg/l	Y		
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.00022	0.00022	mg/l	Y	J	J
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.001	0.001	mg/l	Y	J	J
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.019	0.019	ug/l	N	UJ	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 40	40	ug/l	N	U	UM
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 95	95	ug/l	N	U	UM
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 95	95	ug/l	N	UJ	U*-M
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 95	95	ug/l	N	UJ	U*-M
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.31	0.31	ug/l	Y	J	J
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 2.0	2	ug/l	N	U	U

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	2.5	2.5	ug/l	Y	J	J
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 4.0	4	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 4.5	4.5	mg/l	N	U	UFH
KAFB-106250-447	GW250-447-212	4/22/2021	N	10	10	mg/l	Y	J+	DFH
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 2.0	2	mg/l	N	U	UFH
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.8	1.8	mg/l	Y	J-	FL
KAFB-106250-447	GW250-447-212	4/22/2021	N	320	320	mg/l	Y	J-	FL
KAFB-106250-447	GW250-447-212	4/22/2021	N	320	320	mg/l	Y	J-	
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 6.0	6	mg/l	N	UJ	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	7.4	7.4	mg/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	3.8	3.8	mg/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	15	15	mg/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	3.4	3.4	mg/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	33	33	mg/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	88	88	mg/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.0006	0.0006	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.003	0.003	mg/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.0098	0.0098	ug/l	Y	J-	JMFL
KAFB-106250-447	GW250-447-212	4/22/2021	N	5100	5100	ug/l	Y		DM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 1000	1000	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	41000	41000	ug/l	Y	J	DM*1
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.4	1.4	ug/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 5.0	5	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	15	15	ug/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.62	0.62	ug/l	Y	J	J
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	2.5	2.5	ug/l	Y	J	J
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.4	1.4	ug/l	Y	J	J
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.4	1.4	ug/l	Y	J	J
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 1.0	1	ug/l	N	U	UFHM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	50	50	ug/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	5.8	5.8	ug/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	11	11	ug/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	UFHM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 4.0	4	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	4.3	4.3	ug/l	Y	J	J
KAFB-106250-447	GW250-447-212	4/22/2021	N	2.5	2.5	ug/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 2.0	2	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 1.0	1	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	UFHM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 1.0	1	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	19	19	ug/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	24	24	ug/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	31	31	mg/l	Y		D
KAFB-106251-443	GW251-443-212	4/22/2021	N	10	10	mg/l	Y		D
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.16	0.16	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	230	230	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	230	230	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	11	11	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	3.4	3.4	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	11	11	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	3.4	3.4	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	32	32	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	70	70	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.41	0.41	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.00092	0.00092	mg/l	Y	J	J
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.019	0.019	ug/l	Y	J-	J
KAFB-106251-443	GW251-443-212	4/22/2021	N	33	33	ug/l	Y	J	JM
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 110	110	ug/l	N	U	UM
KAFB-106251-443	GW251-443-212	4/22/2021	N	500	500	ug/l	Y	J	M*1
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.2	ug/l	Y	J	J

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 1.0	1	ug/l	N	U	UM
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	7.7	7.7	ug/l	Y	J	J
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106251-443	GW251-443-612	4/22/2021	FD	31	31	mg/l	Y		D
KAFB-106251-443	GW251-443-612	4/22/2021	FD	10	10	mg/l	Y		D
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 2.0	2	mg/l	N	U	U

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.14	0.14	mg/l	Y		
KAFB-106251-443	GW251-443-612	4/22/2021	FD	230	230	mg/l	Y		
KAFB-106251-443	GW251-443-612	4/22/2021	FD	230	230	mg/l	Y		
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	11	11	mg/l	Y		
KAFB-106251-443	GW251-443-612	4/22/2021	FD	3.3	3.3	mg/l	Y		
KAFB-106251-443	GW251-443-612	4/22/2021	FD	32	32	mg/l	Y		
KAFB-106251-443	GW251-443-612	4/22/2021	FD	69	69	mg/l	Y		
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.1	0.1	mg/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.41	0.41	mg/l	Y		
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.0001	0.0001	mg/l	Y	J	J
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.00094	0.00094	mg/l	Y	J	J
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.020	0.02	ug/l	Y	J-	J
KAFB-106251-443	GW251-443-612	4/22/2021	FD	28	28	ug/l	Y	J	JM
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 100	100	ug/l	N	U	UM
KAFB-106251-443	GW251-443-612	4/22/2021	FD	560	560	ug/l	Y	J	M*1
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 5.0	5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.26	0.26	ug/l	Y	J	J
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 2.8	2.8	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	UM
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	7.3	7.3	ug/l	Y	J	J
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.86	0.86	ug/l	Y	J	J
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 4.0	4	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	61	61	mg/l	Y		D
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	67	67	mg/l	Y		D
KAFB-106252-425	GW252-425-211	3/23/2021	N	2.1	2.1	mg/l	Y		
KAFB-106252-425	GW252-425-211	3/23/2021	N	91	91	mg/l	Y		
KAFB-106252-425	GW252-425-211	3/23/2021	N	91	91	mg/l	Y		
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	8.2	8.2	mg/l	Y		
KAFB-106252-425	GW252-425-211	3/23/2021	N	3.6	3.6	mg/l	Y		
KAFB-106252-425	GW252-425-211	3/23/2021	N	28	28	mg/l	Y		
KAFB-106252-425	GW252-425-211	3/23/2021	N	61	61	mg/l	Y		
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.074	0.074	mg/l	Y		
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 40	40	ug/l	N	U	UM
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 90	90	ug/l	N	U	UM
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	UJ	U^c
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	UJ	U^c
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	UJ	U^c
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	UJ	U^c
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 4.0	4	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4.0	4	mg/l	Y	J	JD
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	15	15	mg/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	270	270	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	270	270	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	12	12	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.1	3.1	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	30	30	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	72	72	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	1.4	1.4	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.88	0.88	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.00015	0.00015	mg/l	Y	J	J
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.0022	0.0022	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	290	290	ug/l	Y	J	D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	69000	69000	ug/l	Y		DM
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 460	460	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	36000	36000	ug/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	650	650	ug/l	Y	J	DFH
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	31	31	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.3	2.3	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	190	190	ug/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 50	50	ug/l	N	UJ	U^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.9	3.9	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 10	10	ug/l	N	UJ	U^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 20	20	ug/l	N	U	UFH
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	46	46	ug/l	Y	J	JD^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	45	45	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 10	10	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2700	2700	ug/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4.4	4.4	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	1800	1800	ug/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	130	130	ug/l	Y		D^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	780	780	ug/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	UJ	U^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 20	20	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	100	100	ug/l	Y		D^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 10	10	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 40	40	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 10	10	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 40	40	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	87	87	ug/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	900	900	ug/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	150	150	ug/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 10	10	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 10	10	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	33	33	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.9	2.9	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	17000	17000	ug/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	12000	12000	ug/l	Y		D
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	3.2	3.2	mg/l	Y	J	JD
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	21	21	mg/l	Y		D
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2.1	2.1	mg/l	Y	J	JDFL
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.070	0.07	mg/l	Y	J	J
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	280	280	mg/l	Y		
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	280	280	mg/l	Y		
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.11	0.11	mg/l	Y	J	J
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	13	13	mg/l	Y		FL
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2.8	2.8	mg/l	Y		FL
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	29	29	mg/l	Y		FL
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	77	77	mg/l	Y		
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2.6	2.6	mg/l	Y	J	
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.00024	0.00024	mg/l	Y	J	J
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.0030	0.003	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	68	68	ug/l	Y	J	DM
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	520	520	ug/l	Y		D
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2400	2400	ug/l	Y		
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	6900	6900	ug/l	Y		D
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	5900	5900	ug/l	Y		D
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	2.8	2.8	mg/l	Y	J	JD
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	2.1	2.1	mg/l	Y	J	JD
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	93	93	mg/l	Y		D
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	380	380	mg/l	Y	J	FL
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	380	380	mg/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	24	24	mg/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	3.6	3.6	mg/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	42	42	mg/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	140	140	mg/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	3.8	3.8	mg/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	5.9	5.9	mg/l	Y	J	
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.0010	0.001	mg/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.0026	0.0026	mg/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	11	11	ug/l	Y		DM
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	88	88	ug/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	29	29	ug/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	540	540	ug/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	670	670	ug/l	Y		D
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	1.8	1.8	mg/l	Y	J	JD
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	75	75	mg/l	Y		D
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	75	75	mg/l	Y		D
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	< 0.18	0.18	mg/l	N	U	U
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	450	450	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	450	450	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	26	26	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	3.8	3.8	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	43	43	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	150	150	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	6.0	6	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4.5	4.5	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.00092	0.00092	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.0055	0.0055	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	5.8	5.8	ug/l	Y	J	DM
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	77	77	ug/l	Y		D
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	830	830	ug/l	Y		D
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	2600	2600	ug/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	3300	3300	ug/l	Y		D
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	2.5	2.5	mg/l	Y		D
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	320	320	mg/l	Y		D
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	180	180	mg/l	Y		BD
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	6.1	6.1	mg/l	Y		
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	99	99	mg/l	Y		
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	99	99	mg/l	Y		
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	30	30	mg/l	Y	J	
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	5.4	5.4	mg/l	Y		
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	67	67	mg/l	Y	J	

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	190	190	mg/l	Y	J	
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.00070	0.0007	mg/l	Y	J	J
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.021	0.021	ug/l	Y	J	J
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	25	25	mg/l	Y		D
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	230	230	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	230	230	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	10	10	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	2.9	2.9	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	28	28	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	62	62	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.99	0.99	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	1.8	1.8	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.00026	0.00026	mg/l	Y	J	J
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.0024	0.0024	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	8.2	8.2	ug/l	Y	J	*+DM
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4300	4300	ug/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	1800	1800	ug/l	Y		D
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	10000	10000	ug/l	Y		D
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	1900	1900	ug/l	Y		D
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	< 4.5	4.5	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	20	20	mg/l	Y		D
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	< 0.090	0.09	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	220	220	mg/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	220	220	mg/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	9.5	9.5	mg/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	3.1	3.1	mg/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	27	27	mg/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	58	58	mg/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	1.0	1	mg/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	1.7	1.7	mg/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.00026	0.00026	mg/l	Y	J	J
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.0019	0.0019	mg/l	Y	J	J
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	8.0	8	ug/l	Y	J	D
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	1700	1700	ug/l	Y		D
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	9800	9800	ug/l	Y		D
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4300	4300	ug/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	1900	1900	ug/l	Y		D
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	1.7	1.7	mg/l	Y	J	JD
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	1.9	1.9	mg/l	Y	J	JFLD
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	58	58	mg/l	Y		D
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	340	340	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	340	340	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	17	17	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	3.2	3.2	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	39	39	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.40	0.4	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	2.1	2.1	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.00037	0.00037	mg/l	Y	J	J
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.0056	0.0056	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	5.7	5.7	ug/l	Y	J	*+D
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	180	180	ug/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	310	310	ug/l	Y		D
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	980	980	ug/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	650	650	ug/l	Y		D
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	3.8	3.8	mg/l	Y	J	JD
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	11	11	mg/l	Y		D
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	1.8	1.8	mg/l	Y	J	JD
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	< 0.18	0.18	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	510	510	mg/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	510	510	mg/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	28	28	mg/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4.0	4	mg/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	44	44	mg/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	180	180	mg/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.19	0.19	mg/l	Y	J	J
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	5.5	5.5	mg/l	Y	J	
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.19	0.19	mg/l	Y	J	J
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	5.5	5.5	mg/l	Y	J	
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.0043	0.0043	mg/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	380	380	ug/l	Y		D
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	520	520	ug/l	Y		D
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	3900	3900	ug/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	8700	8700	ug/l	Y		D
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	7900	7900	ug/l	Y		D
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	8.2	8.2	mg/l	Y		D
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	53	53	mg/l	Y		D
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	< 0.18	0.18	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	490	490	mg/l	Y		
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	490	490	mg/l	Y		
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	25	25	mg/l	Y	J	
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4.5	4.5	mg/l	Y	J	
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	38	38	mg/l	Y	J	
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	140	140	mg/l	Y	J	
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.79	0.79	mg/l	Y		
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4.0	4	mg/l	Y	J	
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.00030	0.0003	mg/l	Y	J	J
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	18	18	ug/l	Y		D
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	790	790	ug/l	Y		D
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	1800	1800	ug/l	Y		
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	3600	3600	ug/l	Y		D
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	7400	7400	ug/l	Y		D

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	7.4	7.4	mg/l	Y		D
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	47	47	mg/l	Y		D
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	< 0.18	0.18	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	480	480	mg/l	Y		
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	480	480	mg/l	Y		
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.82	0.82	mg/l	Y		
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	3.8	3.8	mg/l	Y		
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	14	14	mg/l	Y	J	FH
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	2.4	2.4	mg/l	Y	J	FH
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	20	20	mg/l	Y	J	
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	77	77	mg/l	Y	J	
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.00029	0.00029	mg/l	Y	J	J
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.00077	0.00077	mg/l	Y	J	J
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	20	20	ug/l	Y		D
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	810	810	ug/l	Y		D
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	1800	1800	ug/l	Y		
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	3600	3600	ug/l	Y		D
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	7300	7300	ug/l	Y		D
KAFB-3411	GW3411-212	4/13/2021	N	26	26	mg/l	Y		D
KAFB-3411	GW3411-212	4/13/2021	N	8.0	8	mg/l	Y		D
KAFB-3411	GW3411-212	4/13/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-3411	GW3411-212	4/13/2021	N	0.14	0.14	mg/l	Y		
KAFB-3411	GW3411-212	4/13/2021	N	120	120	mg/l	Y		
KAFB-3411	GW3411-212	4/13/2021	N	120	120	mg/l	Y		
KAFB-3411	GW3411-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-3411	GW3411-212	4/13/2021	N	5.2	5.2	mg/l	Y		
KAFB-3411	GW3411-212	4/13/2021	N	5.2	5.2	mg/l	Y		
KAFB-3411	GW3411-212	4/13/2021	N	2.2	2.2	mg/l	Y		
KAFB-3411	GW3411-212	4/13/2021	N	21	21	mg/l	Y		
KAFB-3411	GW3411-212	4/13/2021	N	35	35	mg/l	Y		
KAFB-3411	GW3411-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-3411	GW3411-212	4/13/2021	N	0.0089	0.0089	mg/l	Y	J	JFL
KAFB-3411	GW3411-212	4/13/2021	N	0.00016	0.00016	mg/l	Y	J	J
KAFB-3411	GW3411-212	4/13/2021	N	0.00099	0.00099	mg/l	Y	J	J
KAFB-3411	GW3411-212	4/13/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106001	GW001-212	4/27/2021	N	28	28	mg/l	Y		D
KAFB-106001	GW001-212	4/27/2021	N	8.0	8	mg/l	Y		D
KAFB-106001	GW001-212	4/27/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106011	GW011-212	4/2/2021	N	0.00015	0.00015	mg/l	Y	J	J
KAFB-106011	GW011-212	4/2/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106011	GW011-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106011	GW011-212	4/2/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106011	GW011-212	4/2/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-212	4/2/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106011	GW011-212	4/2/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-212	4/14/2021	N	300	300	mg/l	Y		D
KAFB-106012R	GW012R-212	4/14/2021	N	160	160	mg/l	Y		D
KAFB-106012R	GW012R-212	4/14/2021	N	1.9	1.9	mg/l	Y	J	JD
KAFB-106012R	GW012R-212	4/14/2021	N	4.4	4.4	mg/l	Y		FL
KAFB-106012R	GW012R-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106012R	GW012R-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106012R	GW012R-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106012R	GW012R-212	4/14/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106012R	GW012R-212	4/14/2021	N	< 0.0052	0.0052	mg/l	N	U	U

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106012R	GW012R-212	4/14/2021	N	24	24	mg/l	Y		FL
KAFB-106012R	GW012R-212	4/14/2021	N	4.9	4.9	mg/l	Y		FL
KAFB-106012R	GW012R-212	4/14/2021	N	75	75	mg/l	Y		
KAFB-106012R	GW012R-212	4/14/2021	N	160	160	mg/l	Y		
KAFB-106012R	GW012R-212	4/14/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106012R	GW012R-212	4/14/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106012R	GW012R-212	4/14/2021	N	< 0.019	0.019	ug/l	N	U	UFH
KAFB-106012R	GW012R-212	4/14/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106012R	GW012R-212	4/14/2021	N	0.25	0.25	ug/l	Y	J	JM
KAFB-106012R	GW012R-212	4/14/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106012R	GW012R-212	4/14/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-212	4/6/2021	N	49	49	mg/l	Y		D
KAFB-106013	GW013-212	4/6/2021	N	23	23	mg/l	Y		D
KAFB-106013	GW013-212	4/6/2021	N	< 2.0	2	mg/l	N	UJ	U^c*+
KAFB-106013	GW013-212	4/6/2021	N	0.84	0.84	mg/l	Y		
KAFB-106013	GW013-212	4/6/2021	N	120	120	mg/l	Y		
KAFB-106013	GW013-212	4/6/2021	N	120	120	mg/l	Y		
KAFB-106013	GW013-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106013	GW013-212	4/6/2021	N	7.1	7.1	mg/l	Y		
KAFB-106013	GW013-212	4/6/2021	N	26	26	mg/l	Y		
KAFB-106013	GW013-212	4/6/2021	N	51	51	mg/l	Y		
KAFB-106013	GW013-212	4/6/2021	N	2.7	2.7	mg/l	Y		
KAFB-106013	GW013-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106013	GW013-212	4/6/2021	N	0.0045	0.0045	mg/l	Y	J	J
KAFB-106013	GW013-212	4/6/2021	N	0.00013	0.00013	mg/l	Y	J	J
KAFB-106013	GW013-212	4/6/2021	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106013	GW013-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106013	GW013-212	4/6/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106013	GW013-212	4/6/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-212	4/6/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106013	GW013-212	4/6/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106014	GW014-212	4/20/2021	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106014	GW014-212	4/20/2021	N	2.9	2.9	mg/l	Y		D
KAFB-106014	GW014-212	4/20/2021	N	190	190	mg/l	Y		D
KAFB-106014	GW014-212	4/20/2021	N	< 0.090	0.09	mg/l	N	U	UFL
KAFB-106014	GW014-212	4/20/2021	N	480	480	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	480	480	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106014	GW014-212	4/20/2021	N	33	33	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	5.0	5	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	49	49	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	210	210	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	4.0	4	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	5.5	5.5	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	0.0016	0.0016	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106014	GW014-212	4/20/2021	N	1.2	1.2	ug/l	Y	J	D
KAFB-106014	GW014-212	4/20/2021	N	1100	1100	ug/l	Y		D
KAFB-106014	GW014-212	4/20/2021	N	2500	2500	ug/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	6800	6800	ug/l	Y		D
KAFB-106014	GW014-212	4/20/2021	N	5700	5700	ug/l	Y		D
KAFB-106014	GW014-612	4/20/2021	FD	1.6	1.6	mg/l	Y	J	JD
KAFB-106014	GW014-612	4/20/2021	FD	3.0	3	mg/l	Y		D
KAFB-106014	GW014-612	4/20/2021	FD	200	200	mg/l	Y		D
KAFB-106014	GW014-612	4/20/2021	FD	< 0.090	0.09	mg/l	N	U	U

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well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106014	GW014-612	4/20/2021	FD	480	480	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	480	480	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106014	GW014-612	4/20/2021	FD	32	32	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	4.9	4.9	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	49	49	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	200	200	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	4.1	4.1	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	5.5	5.5	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	0.0015	0.0015	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	0.00076	0.00076	mg/l	Y	J	J
KAFB-106014	GW014-612	4/20/2021	FD	1.1	1.1	ug/l	Y	J	DM
KAFB-106014	GW014-612	4/20/2021	FD	1100	1100	ug/l	Y		D
KAFB-106014	GW014-612	4/20/2021	FD	2500	2500	ug/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	6000	6000	ug/l	Y		D
KAFB-106014	GW014-612	4/20/2021	FD	5000	5000	ug/l	Y		D
KAFB-106015	GW015-212	4/1/2021	N	28	28	mg/l	Y		D
KAFB-106015	GW015-212	4/1/2021	N	18	18	mg/l	Y		D
KAFB-106015	GW015-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106015	GW015-212	4/1/2021	N	0.31	0.31	mg/l	Y		
KAFB-106015	GW015-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106015	GW015-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106015	GW015-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106015	GW015-212	4/1/2021	N	5.3	5.3	mg/l	Y		B
KAFB-106015	GW015-212	4/1/2021	N	2.2	2.2	mg/l	Y		
KAFB-106015	GW015-212	4/1/2021	N	20	20	mg/l	Y		
KAFB-106015	GW015-212	4/1/2021	N	41	41	mg/l	Y		B
KAFB-106015	GW015-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106015	GW015-212	4/1/2021	N	0.0033	0.0033	mg/l	Y	J	J
KAFB-106015	GW015-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106015	GW015-212	4/1/2021	N	0.00085	0.00085	mg/l	Y	J	J
KAFB-106015	GW015-212	4/1/2021	N	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106016	GW016-212	4/15/2021	N	27	27	mg/l	Y		D
KAFB-106016	GW016-212	4/15/2021	N	8.4	8.4	mg/l	Y		BD
KAFB-106016	GW016-212	4/15/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106016	GW016-212	4/15/2021	N	0.16	0.16	mg/l	Y		
KAFB-106016	GW016-212	4/15/2021	N	110	110	mg/l	Y		
KAFB-106016	GW016-212	4/15/2021	N	110	110	mg/l	Y		
KAFB-106016	GW016-212	4/15/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106016	GW016-212	4/15/2021	N	5.2	5.2	mg/l	Y		
KAFB-106016	GW016-212	4/15/2021	N	1.9	1.9	mg/l	Y		
KAFB-106016	GW016-212	4/15/2021	N	19	19	mg/l	Y		
KAFB-106016	GW016-212	4/15/2021	N	34	34	mg/l	Y		
KAFB-106016	GW016-212	4/15/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106016	GW016-212	4/15/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106016	GW016-212	4/15/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106016	GW016-212	4/15/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106016	GW016-212	4/15/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106016	GW016-612	4/15/2021	FD	27	27	mg/l	Y		D
KAFB-106016	GW016-612	4/15/2021	FD	7.8	7.8	mg/l	Y		BD
KAFB-106016	GW016-612	4/15/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106016	GW016-612	4/15/2021	FD	0.16	0.16	mg/l	Y		
KAFB-106016	GW016-612	4/15/2021	FD	110	110	mg/l	Y		
KAFB-106016	GW016-612	4/15/2021	FD	110	110	mg/l	Y		
KAFB-106016	GW016-612	4/15/2021	FD	< 6.0	6	mg/l	N	U	U

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well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106016	GW016-612	4/15/2021	FD	5.2	5.2	mg/l	Y		
KAFB-106016	GW016-612	4/15/2021	FD	2.0	2	mg/l	Y		
KAFB-106016	GW016-612	4/15/2021	FD	20	20	mg/l	Y		
KAFB-106016	GW016-612	4/15/2021	FD	34	34	mg/l	Y		
KAFB-106016	GW016-612	4/15/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106016	GW016-612	4/15/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106016	GW016-612	4/15/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106016	GW016-612	4/15/2021	FD	0.0012	0.0012	mg/l	Y	J	J
KAFB-106016	GW016-612	4/15/2021	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106017	GW017-212	4/19/2021	N	29	29	mg/l	Y		D
KAFB-106017	GW017-212	4/19/2021	N	11	11	mg/l	Y		D
KAFB-106017	GW017-212	4/19/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106017	GW017-212	4/19/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106017	GW017-212	4/19/2021	N	140	140	mg/l	Y		
KAFB-106017	GW017-212	4/19/2021	N	140	140	mg/l	Y		
KAFB-106017	GW017-212	4/19/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106017	GW017-212	4/19/2021	N	7.0	7	mg/l	Y		
KAFB-106017	GW017-212	4/19/2021	N	2.5	2.5	mg/l	Y		
KAFB-106017	GW017-212	4/19/2021	N	26	26	mg/l	Y		
KAFB-106017	GW017-212	4/19/2021	N	50	50	mg/l	Y		
KAFB-106017	GW017-212	4/19/2021	N	0.18	0.18	mg/l	Y		
KAFB-106017	GW017-212	4/19/2021	N	0.16	0.16	mg/l	Y	J	J
KAFB-106017	GW017-212	4/19/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106017	GW017-212	4/19/2021	N	0.00074	0.00074	mg/l	Y	J	J
KAFB-106017	GW017-212	4/19/2021	N	0.11	0.11	ug/l	Y		
KAFB-106017	GW017-212	4/19/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106017	GW017-212	4/19/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-212	4/19/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106017	GW017-212	4/19/2021	N	0.71	0.71	ug/l	Y	J	J
KAFB-106017	GW017-212	4/19/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	67	67	mg/l	Y		D
KAFB-106018	GW018-212	4/26/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	38	38	mg/l	Y		D
KAFB-106018	GW018-212	4/26/2021	N	0.87	0.87	mg/l	Y		
KAFB-106018	GW018-212	4/26/2021	N	120	120	mg/l	Y		
KAFB-106018	GW018-212	4/26/2021	N	120	120	mg/l	Y		
KAFB-106018	GW018-212	4/26/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	0.48	0.48	mg/l	Y		
KAFB-106018	GW018-212	4/26/2021	N	8.5	8.5	mg/l	Y		
KAFB-106018	GW018-212	4/26/2021	N	2.9	2.9	mg/l	Y		
KAFB-106018	GW018-212	4/26/2021	N	26	26	mg/l	Y		
KAFB-106018	GW018-212	4/26/2021	N	58	58	mg/l	Y		
KAFB-106018	GW018-212	4/26/2021	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106018	GW018-212	4/26/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	0.020	0.02	ug/l	Y	J	J
KAFB-106018	GW018-212	4/26/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106019	GW019-212	4/26/2021	N	33	33	mg/l	Y		D
KAFB-106019	GW019-212	4/26/2021	N	12	12	mg/l	Y		D
KAFB-106019	GW019-212	4/26/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106019	GW019-212	4/26/2021	N	0.92	0.92	mg/l	Y		

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well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106019	GW019-212	4/26/2021	N	130	130	mg/l	Y		
KAFB-106019	GW019-212	4/26/2021	N	130	130	mg/l	Y		
KAFB-106019	GW019-212	4/26/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106019	GW019-212	4/26/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106019	GW019-212	4/26/2021	N	0.0038	0.0038	mg/l	Y	J	J
KAFB-106019	GW019-212	4/26/2021	N	5.7	5.7	mg/l	Y		
KAFB-106019	GW019-212	4/26/2021	N	2.3	2.3	mg/l	Y		
KAFB-106019	GW019-212	4/26/2021	N	24	24	mg/l	Y		
KAFB-106019	GW019-212	4/26/2021	N	42	42	mg/l	Y		
KAFB-106019	GW019-212	4/26/2021	N	0.00022	0.00022	mg/l	Y	J	J
KAFB-106019	GW019-212	4/26/2021	N	0.00098	0.00098	mg/l	Y	J	J
KAFB-106019	GW019-212	4/26/2021	N	0.055	0.055	ug/l	Y		
KAFB-106020	GW020-212	4/27/2021	N	58	58	mg/l	Y		D
KAFB-106020	GW020-212	4/27/2021	N	25	25	mg/l	Y		D
KAFB-106020	GW020-212	4/27/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106020	GW020-212	4/27/2021	N	0.74	0.74	mg/l	Y		
KAFB-106020	GW020-212	4/27/2021	N	110	110	mg/l	Y		

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106020	GW020-212	4/27/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106020	GW020-212	4/27/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106020	GW020-212	4/27/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106020	GW020-212	4/27/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106020	GW020-212	4/27/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106020	GW020-212	4/27/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106020	GW020-212	4/27/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106020	GW020-212	4/27/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106020	GW020-212	4/27/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106020	GW020-212	4/27/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106020	GW020-212	4/27/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106021	GW021-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106021	GW021-212	4/6/2021	N	1.0	1.5	2	mg/l	250
KAFB-106021	GW021-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106021	GW021-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106021	GW021-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106021	GW021-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106021	GW021-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106021	GW021-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106021	GW021-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106021	GW021-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106021	GW021-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106021	GW021-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106021	GW021-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106021	GW021-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106021	GW021-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106021	GW021-212	4/6/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106022	GW022-212	4/8/2021	N	1.5	4.5	5	mg/l	600
KAFB-106022	GW022-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106022	GW022-212	4/8/2021	N	10	15	20	mg/l	250
KAFB-106022	GW022-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106022	GW022-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106022	GW022-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106022	GW022-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106022	GW022-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106022	GW022-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106022	GW022-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106022	GW022-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106022	GW022-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106022	GW022-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106022	GW022-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106022	GW022-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106022	GW022-212	4/8/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106023	GW023-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106023	GW023-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106023	GW023-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106023	GW023-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106023	GW023-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106023	GW023-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106023	GW023-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106023	GW023-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106023	GW023-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106023	GW023-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106023	GW023-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106023	GW023-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106023	GW023-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106023	GW023-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106023	GW023-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106023	GW023-212	4/9/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106024	GW024-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106024	GW024-212	4/7/2021	N	1.0	1.5	2	mg/l	250
KAFB-106024	GW024-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106024	GW024-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106024	GW024-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106024	GW024-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106024	GW024-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106024	GW024-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106024	GW024-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106024	GW024-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106024	GW024-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106024	GW024-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106024	GW024-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106024	GW024-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106024	GW024-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106024	GW024-212	4/7/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106025	GW025-212	4/5/2021	N	3.0	9.0	10	mg/l	600
KAFB-106025	GW025-212	4/5/2021	N	2.0	3.0	4	mg/l	250
KAFB-106025	GW025-212	4/5/2021	N	2.5	4.0	5	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106025	GW025-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106025	GW025-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106025	GW025-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106025	GW025-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106025	GW025-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106025	GW025-212	4/5/2021	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106026	GW026-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106026	GW026-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106026	GW026-212	4/2/2021	N	4.0	6.0	8	mg/l	250
KAFB-106026	GW026-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106026	GW026-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106026	GW026-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106026	GW026-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106026	GW026-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106026	GW026-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106026	GW026-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106026	GW026-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106026	GW026-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106026	GW026-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106026	GW026-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106026	GW026-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106026	GW026-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106027	GW027-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106027	GW027-212	4/2/2021	N	1.0	1.5	2	mg/l	250
KAFB-106027	GW027-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106027	GW027-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106027	GW027-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106027	GW027-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106027	GW027-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106027	GW027-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106027	GW027-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106027	GW027-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106027	GW027-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106027	GW027-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106027	GW027-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106027	GW027-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106027	GW027-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106027	GW027-212	4/2/2021	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106028	GW028-212	4/20/2021	N	1.5	4.5	5	mg/l	600
KAFB-106028	GW028-212	4/20/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106028	GW028-212	4/20/2021	N	50	75	100	mg/l	250
KAFB-106028	GW028-212	4/20/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106028	GW028-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106028	GW028-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106028	GW028-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106028	GW028-212	4/20/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106028	GW028-212	4/20/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106028	GW028-212	4/20/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106028	GW028-212	4/20/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106028	GW028-212	4/20/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106028	GW028-212	4/20/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106028	GW028-212	4/20/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106028	GW028-212	4/20/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106028	GW028-212	4/20/2021	N	1.9	3.8	5.7	ug/l	0.05
KAFB-106028	GW028-212	4/20/2021	N	4.0	8.0	10	ug/l	750
KAFB-106028	GW028-212	4/20/2021	N	14	28	60	ug/l	620
KAFB-106028	GW028-212	4/20/2021	N	20	50	100	ug/l	1,000
KAFB-106028	GW028-212	4/20/2021	N	20	50	100	ug/l	10
KAFB-106029	GW029-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106029	GW029-212	4/6/2021	N	15	45	50	mg/l	600
KAFB-106029	GW029-212	4/6/2021	N	10	15	20	mg/l	250
KAFB-106029	GW029-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106029	GW029-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106029	GW029-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106029	GW029-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106029	GW029-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106029	GW029-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106029	GW029-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106029	GW029-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106029	GW029-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106029	GW029-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106029	GW029-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106029	GW029-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106029	GW029-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106030	GW030-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106030	GW030-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106030	GW030-212	4/6/2021	N	10	15	20	mg/l	250
KAFB-106030	GW030-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106030	GW030-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106030	GW030-212	4/6/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106030	GW030-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106030	GW030-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106030	GW030-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106030	GW030-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106030	GW030-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106030	GW030-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106030	GW030-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106030	GW030-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106030	GW030-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106030	GW030-212	4/6/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106031	GW031-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106031	GW031-212	4/6/2021	N	15	45	50	mg/l	600
KAFB-106031	GW031-212	4/6/2021	N	10	15	20	mg/l	250
KAFB-106031	GW031-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106031	GW031-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106031	GW031-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106031	GW031-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106031	GW031-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106031	GW031-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106031	GW031-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106031	GW031-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106031	GW031-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106031	GW031-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106031	GW031-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106031	GW031-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106031	GW031-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106032	GW032-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106032	GW032-212	4/8/2021	N	15	45	50	mg/l	600
KAFB-106032	GW032-212	4/8/2021	N	10	15	20	mg/l	250
KAFB-106032	GW032-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106032	GW032-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106032	GW032-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106032	GW032-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106032	GW032-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106032	GW032-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106032	GW032-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106032	GW032-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106032	GW032-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106032	GW032-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106032	GW032-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106032	GW032-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106032	GW032-212	4/8/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106033	GW033-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106033	GW033-212	4/8/2021	N	7.5	23	25	mg/l	600
KAFB-106033	GW033-212	4/8/2021	N	5.0	7.5	10	mg/l	250
KAFB-106033	GW033-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106033	GW033-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106033	GW033-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106033	GW033-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106033	GW033-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106033	GW033-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106033	GW033-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106033	GW033-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106033	GW033-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106033	GW033-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106033	GW033-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106033	GW033-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106033	GW033-212	4/8/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106034	GW034-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106034	GW034-212	4/8/2021	N	7.5	23	25	mg/l	600
KAFB-106034	GW034-212	4/8/2021	N	5.0	7.5	10	mg/l	250
KAFB-106034	GW034-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106034	GW034-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106034	GW034-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106034	GW034-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106034	GW034-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106034	GW034-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106034	GW034-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106034	GW034-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106034	GW034-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106034	GW034-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106034	GW034-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106034	GW034-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106034	GW034-212	4/8/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106035	GW035-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106035	GW035-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106035	GW035-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106035	GW035-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106035	GW035-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106035	GW035-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106035	GW035-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106035	GW035-212	4/9/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106036	GW036-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106036	GW036-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106036	GW036-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106036	GW036-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106036	GW036-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106036	GW036-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106036	GW036-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106036	GW036-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106036	GW036-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106036	GW036-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106036	GW036-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106036	GW036-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106036	GW036-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106036	GW036-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106036	GW036-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106036	GW036-212	4/9/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106037	GW037-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106037	GW037-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106037	GW037-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106037	GW037-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106037	GW037-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106037	GW037-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106037	GW037-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106037	GW037-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106037	GW037-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106037	GW037-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106037	GW037-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106037	GW037-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106037	GW037-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106037	GW037-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106037	GW037-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106037	GW037-212	4/9/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106037	GW037-612	4/9/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106037	GW037-612	4/9/2021	FD	1.0	1.5	2	mg/l	250
KAFB-106037	GW037-612	4/9/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106037	GW037-612	4/9/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106037	GW037-612	4/9/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106037	GW037-612	4/9/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106037	GW037-612	4/9/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106037	GW037-612	4/9/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106037	GW037-612	4/9/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106037	GW037-612	4/9/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106037	GW037-612	4/9/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106037	GW037-612	4/9/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106037	GW037-612	4/9/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106037	GW037-612	4/9/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106037	GW037-612	4/9/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106037	GW037-612	4/9/2021	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106038	GW038-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106038	GW038-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106038	GW038-212	4/12/2021	N	10	15	20	mg/l	250
KAFB-106038	GW038-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106038	GW038-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106038	GW038-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106038	GW038-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106038	GW038-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106038	GW038-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106038	GW038-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106038	GW038-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106038	GW038-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106038	GW038-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106038	GW038-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106038	GW038-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106038	GW038-212	4/12/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106038	GW038-212	4/12/2021	N	0.40	0.80	1	ug/l	750
KAFB-106038	GW038-212	4/12/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106038	GW038-212	4/12/2021	N	1.4	2.8	6	ug/l	620
KAFB-106038	GW038-212	4/12/2021	N	0.20	0.50	1	ug/l	10
KAFB-106038	GW038-212	4/12/2021	N	1.0	2.0	5	ug/l	30
KAFB-106039	GW039-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106039	GW039-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106039	GW039-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106039	GW039-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106039	GW039-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106039	GW039-212	4/12/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106039	GW039-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106039	GW039-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106039	GW039-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106039	GW039-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106039	GW039-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106039	GW039-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106039	GW039-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106039	GW039-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106039	GW039-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106039	GW039-212	4/12/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106040	GW040-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106040	GW040-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106040	GW040-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106040	GW040-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106040	GW040-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106040	GW040-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106040	GW040-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106040	GW040-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106040	GW040-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106040	GW040-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106040	GW040-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106040	GW040-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106040	GW040-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106040	GW040-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106040	GW040-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106040	GW040-212	4/12/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106041	GW041-212	4/5/2021	N	3.0	9.0	10	mg/l	600
KAFB-106041	GW041-212	4/5/2021	N	2.0	3.0	4	mg/l	250
KAFB-106041	GW041-212	4/5/2021	N	2.5	4.0	5	mg/l	NS
KAFB-106041	GW041-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106041	GW041-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106041	GW041-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106041	GW041-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106041	GW041-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106041	GW041-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106041	GW041-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106041	GW041-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106041	GW041-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106041	GW041-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106041	GW041-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106041	GW041-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106041	GW041-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106042	GW042-212	4/5/2021	N	1.5	4.5	5	mg/l	600
KAFB-106042	GW042-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106042	GW042-212	4/5/2021	N	40	60	80	mg/l	250
KAFB-106042	GW042-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106042	GW042-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106042	GW042-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106042	GW042-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106042	GW042-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106042	GW042-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106042	GW042-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106042	GW042-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106042	GW042-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106042	GW042-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106042	GW042-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106042	GW042-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106042	GW042-212	4/5/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106043	GW043-212	4/5/2021	N	1.5	4.5	5	mg/l	600
KAFB-106043	GW043-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106043	GW043-212	4/5/2021	N	10	15	20	mg/l	250
KAFB-106043	GW043-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106043	GW043-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106043	GW043-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106043	GW043-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106043	GW043-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106043	GW043-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106043	GW043-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106043	GW043-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106043	GW043-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106043	GW043-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106043	GW043-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106043	GW043-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106043	GW043-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106044	GW044-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106044	GW044-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	4.0	6.0	8	mg/l	250
KAFB-106044	GW044-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106044	GW044-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106044	GW044-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106044	GW044-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106044	GW044-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106044	GW044-212	4/2/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106044	GW044-612	4/2/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106044	GW044-612	4/2/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106044	GW044-612	4/2/2021	FD	4.0	6.0	8	mg/l	250
KAFB-106044	GW044-612	4/2/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106044	GW044-612	4/2/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106044	GW044-612	4/2/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106044	GW044-612	4/2/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106044	GW044-612	4/2/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106044	GW044-612	4/2/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106044	GW044-612	4/2/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106044	GW044-612	4/2/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106044	GW044-612	4/2/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106044	GW044-612	4/2/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106044	GW044-612	4/2/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106044	GW044-612	4/2/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106044	GW044-612	4/2/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106045	GW045-212	4/13/2021	N	1.5	4.5	5	mg/l	600
KAFB-106045	GW045-212	4/13/2021	N	1.0	1.5	2	mg/l	250
KAFB-106045	GW045-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106045	GW045-212	4/13/2021	N	0.040	0.090	0.1	mg/l	10

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106045	GW045-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106045	GW045-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106045	GW045-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106045	GW045-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106045	GW045-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106045	GW045-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106045	GW045-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106045	GW045-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106045	GW045-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106045	GW045-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106045	GW045-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106045	GW045-212	4/13/2021	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106046	GW046-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106046	GW046-212	4/2/2021	N	1.0	1.5	2	mg/l	250
KAFB-106046	GW046-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106046	GW046-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106046	GW046-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106046	GW046-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106046	GW046-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106046	GW046-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106046	GW046-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106046	GW046-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106046	GW046-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106046	GW046-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106046	GW046-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106046	GW046-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106046	GW046-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106046	GW046-212	4/2/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106047	GW047-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106047	GW047-212	4/2/2021	N	1.0	1.5	2	mg/l	250
KAFB-106047	GW047-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106047	GW047-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106047	GW047-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106047	GW047-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106047	GW047-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106047	GW047-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106047	GW047-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106047	GW047-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106047	GW047-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106047	GW047-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106047	GW047-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106047	GW047-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106047	GW047-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106047	GW047-212	4/2/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106048	GW048-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106048	GW048-212	4/14/2021	N	1.0	1.5	2	mg/l	250
KAFB-106048	GW048-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106048	GW048-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106048	GW048-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106048	GW048-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106048	GW048-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106048	GW048-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106048	GW048-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106048	GW048-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106048	GW048-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106048	GW048-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106048	GW048-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106048	GW048-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106048	GW048-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106048	GW048-212	4/14/2021	N	0.010	0.020	0.03	ug/l	0.05
KAFB-106049	GW049-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106049	GW049-212	4/8/2021	N	15	45	50	mg/l	600
KAFB-106049	GW049-212	4/8/2021	N	10	15	20	mg/l	250
KAFB-106049	GW049-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106049	GW049-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106049	GW049-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106049	GW049-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106049	GW049-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106049	GW049-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106049	GW049-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106049	GW049-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106049	GW049-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106049	GW049-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106049	GW049-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106049	GW049-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106049	GW049-212	4/8/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106050	GW050-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	15	45	50	mg/l	600
KAFB-106050	GW050-212	4/8/2021	N	10	15	20	mg/l	250
KAFB-106050	GW050-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106050	GW050-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106050	GW050-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106050	GW050-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106050	GW050-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106050	GW050-212	4/8/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106051	GW051-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106051	GW051-212	4/8/2021	N	7.5	23	25	mg/l	600
KAFB-106051	GW051-212	4/8/2021	N	5.0	7.5	10	mg/l	250
KAFB-106051	GW051-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106051	GW051-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106051	GW051-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106051	GW051-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106051	GW051-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106051	GW051-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106051	GW051-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106051	GW051-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106051	GW051-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106051	GW051-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106051	GW051-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106051	GW051-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106051	GW051-212	4/8/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106051	GW051-612	4/8/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106051	GW051-612	4/8/2021	FD	7.5	23	25	mg/l	600

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106051	GW051-612	4/8/2021	FD	5.0	7.5	10	mg/l	250
KAFB-106051	GW051-612	4/8/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106051	GW051-612	4/8/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106051	GW051-612	4/8/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106051	GW051-612	4/8/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106051	GW051-612	4/8/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106051	GW051-612	4/8/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106051	GW051-612	4/8/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106051	GW051-612	4/8/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106051	GW051-612	4/8/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106051	GW051-612	4/8/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106051	GW051-612	4/8/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106051	GW051-612	4/8/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106051	GW051-612	4/8/2021	FD	0.0095	0.019	0.028	ug/l	0.05
KAFB-106052	GW052-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106052	GW052-212	4/8/2021	N	15	45	50	mg/l	600
KAFB-106052	GW052-212	4/8/2021	N	10	15	20	mg/l	250
KAFB-106052	GW052-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106052	GW052-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106052	GW052-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106052	GW052-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106052	GW052-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106052	GW052-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106052	GW052-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106052	GW052-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106052	GW052-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106052	GW052-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106052	GW052-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106052	GW052-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106052	GW052-212	4/8/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106053	GW053-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106053	GW053-212	4/8/2021	N	7.5	23	25	mg/l	600
KAFB-106053	GW053-212	4/8/2021	N	5.0	7.5	10	mg/l	250
KAFB-106053	GW053-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106053	GW053-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106053	GW053-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106053	GW053-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106053	GW053-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106053	GW053-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106053	GW053-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106053	GW053-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106053	GW053-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106053	GW053-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106053	GW053-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106053	GW053-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106053	GW053-212	4/8/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106054	GW054-212	4/8/2021	N	1.5	4.5	5	mg/l	600
KAFB-106054	GW054-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106054	GW054-212	4/8/2021	N	20	30	40	mg/l	250
KAFB-106054	GW054-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106054	GW054-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106054	GW054-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106054	GW054-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106054	GW054-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106054	GW054-212	4/8/2021	N	0.24	0.50	1	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106054	GW054-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106054	GW054-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106054	GW054-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106054	GW054-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106054	GW054-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106054	GW054-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106054	GW054-212	4/8/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106055	GW055-212	4/5/2021	N	1.5	4.5	5	mg/l	600
KAFB-106055	GW055-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106055	GW055-212	4/5/2021	N	20	30	40	mg/l	250
KAFB-106055	GW055-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106055	GW055-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106055	GW055-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106055	GW055-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106055	GW055-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106055	GW055-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106055	GW055-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106055	GW055-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106055	GW055-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106055	GW055-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106055	GW055-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106055	GW055-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106055	GW055-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106057	GW057-212	4/5/2021	N	1.5	4.5	5	mg/l	600
KAFB-106057	GW057-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106057	GW057-212	4/5/2021	N	1.0	1.5	2	mg/l	250
KAFB-106057	GW057-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106057	GW057-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106057	GW057-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106057	GW057-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106057	GW057-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106057	GW057-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106057	GW057-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106057	GW057-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106057	GW057-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106057	GW057-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106057	GW057-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106057	GW057-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106057	GW057-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106058	GW058-212	4/5/2021	N	1.5	4.5	5	mg/l	600
KAFB-106058	GW058-212	4/5/2021	N	1.0	1.5	2	mg/l	250
KAFB-106058	GW058-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106058	GW058-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106058	GW058-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106058	GW058-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106058	GW058-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106058	GW058-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106058	GW058-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106058	GW058-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106058	GW058-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106058	GW058-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106058	GW058-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106058	GW058-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106058	GW058-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106058	GW058-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106059	GW059-212	4/22/2021	N	1.5	4.5	5	mg/l	600
KAFB-106059	GW059-212	4/22/2021	N	1.0	1.5	2	mg/l	250
KAFB-106059	GW059-212	4/22/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106059	GW059-212	4/22/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106059	GW059-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106059	GW059-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106059	GW059-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106059	GW059-212	4/22/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106059	GW059-212	4/22/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106059	GW059-212	4/22/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106059	GW059-212	4/22/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106059	GW059-212	4/22/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106059	GW059-212	4/22/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106059	GW059-212	4/22/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106059	GW059-212	4/22/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106059	GW059-212	4/22/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106059	GW059-212	4/22/2021	N	4.0	8.0	10	ug/l	750
KAFB-106059	GW059-212	4/22/2021	N	14	28	60	ug/l	620
KAFB-106059	GW059-212	4/22/2021	N	20	50	100	ug/l	1,000
KAFB-106059	GW059-212	4/22/2021	N	20	50	100	ug/l	10
KAFB-106060	GW060-212	4/7/2021	N	1.0	1.5	2	mg/l	250
KAFB-106060	GW060-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106060	GW060-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106060	GW060-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106060	GW060-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106060	GW060-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106060	GW060-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106060	GW060-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106060	GW060-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106060	GW060-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106060	GW060-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106060	GW060-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106060	GW060-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106060	GW060-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106060	GW060-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106060	GW060-212	4/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106060	GW060-212	4/7/2021	N	0.40	0.80	1	ug/l	750
KAFB-106060	GW060-212	4/7/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106060	GW060-212	4/7/2021	N	1.4	2.8	6	ug/l	620
KAFB-106060	GW060-212	4/7/2021	N	0.20	0.50	1	ug/l	10
KAFB-106061	GW061-212	4/13/2021	N	1.5	4.5	5	mg/l	600
KAFB-106061	GW061-212	4/13/2021	N	1.0	1.5	2	mg/l	250
KAFB-106061	GW061-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106061	GW061-212	4/13/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106061	GW061-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106061	GW061-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106061	GW061-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106061	GW061-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106061	GW061-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106061	GW061-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106061	GW061-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106061	GW061-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106061	GW061-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106061	GW061-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106061	GW061-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106061	GW061-212	4/13/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106061	GW061-212	4/13/2021	N	0.40	0.80	1	ug/l	750
KAFB-106061	GW061-212	4/13/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106061	GW061-212	4/13/2021	N	1.4	2.8	6	ug/l	620
KAFB-106061	GW061-212	4/13/2021	N	0.20	0.50	1	ug/l	10
KAFB-106062	GW062-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106062	GW062-212	4/2/2021	N	1.0	1.5	2	mg/l	250
KAFB-106062	GW062-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106062	GW062-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106062	GW062-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106062	GW062-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106062	GW062-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106062	GW062-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106062	GW062-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106062	GW062-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106062	GW062-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106062	GW062-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106062	GW062-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106062	GW062-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106062	GW062-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106062	GW062-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106062	GW062-212	4/2/2021	N	0.40	0.80	1	ug/l	750
KAFB-106062	GW062-212	4/2/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106062	GW062-212	4/2/2021	N	1.4	2.8	6	ug/l	620
KAFB-106062	GW062-212	4/2/2021	N	0.20	0.50	1	ug/l	10
KAFB-106063	GW063-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106063	GW063-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106063	GW063-212	4/1/2021	N	4.0	6.0	8	mg/l	250
KAFB-106063	GW063-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106063	GW063-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106063	GW063-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106063	GW063-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106063	GW063-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106063	GW063-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106063	GW063-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106063	GW063-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106063	GW063-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106063	GW063-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106063	GW063-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106063	GW063-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106063	GW063-212	4/1/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106063	GW063-212	4/1/2021	N	0.80	1.6	2	ug/l	750
KAFB-106063	GW063-212	4/1/2021	N	0.40	1.0	2	ug/l	1,000
KAFB-106063	GW063-212	4/1/2021	N	2.8	5.6	12	ug/l	620
KAFB-106063	GW063-212	4/1/2021	N	4.0	10	20	ug/l	10
KAFB-106064	GW064-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106064	GW064-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106064	GW064-212	4/1/2021	N	4.0	6.0	8	mg/l	250
KAFB-106064	GW064-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106064	GW064-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106064	GW064-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106064	GW064-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106064	GW064-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106064	GW064-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106064	GW064-212	4/1/2021	N	0.24	0.50	1	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106064	GW064-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106064	GW064-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106064	GW064-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106064	GW064-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106064	GW064-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106064	GW064-212	4/1/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106064	GW064-212	4/1/2021	N	1.0	2.5	5	ug/l	1,000
KAFB-106064	GW064-212	4/1/2021	N	20	40	50	ug/l	750
KAFB-106064	GW064-212	4/1/2021	N	70	140	300	ug/l	620
KAFB-106064	GW064-212	4/1/2021	N	10	25	50	ug/l	10
KAFB-106065	GW065-212	4/16/2021	N	1.5	4.5	5	mg/l	600
KAFB-106065	GW065-212	4/16/2021	N	1.0	1.5	2	mg/l	250
KAFB-106065	GW065-212	4/16/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106065	GW065-212	4/16/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106065	GW065-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106065	GW065-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106065	GW065-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106065	GW065-212	4/16/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106065	GW065-212	4/16/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106065	GW065-212	4/16/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106065	GW065-212	4/16/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106065	GW065-212	4/16/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106065	GW065-212	4/16/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106065	GW065-212	4/16/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106065	GW065-212	4/16/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106065	GW065-212	4/16/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106065	GW065-212	4/16/2021	N	0.40	0.80	1	ug/l	750
KAFB-106065	GW065-212	4/16/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106065	GW065-212	4/16/2021	N	1.4	2.8	6	ug/l	620
KAFB-106065	GW065-212	4/16/2021	N	0.20	0.50	1	ug/l	10
KAFB-106066	GW066-212	4/16/2021	N	1.5	4.5	5	mg/l	600
KAFB-106066	GW066-212	4/16/2021	N	1.0	1.5	2	mg/l	250
KAFB-106066	GW066-212	4/16/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106066	GW066-212	4/16/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106066	GW066-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106066	GW066-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106066	GW066-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106066	GW066-212	4/16/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106066	GW066-212	4/16/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106066	GW066-212	4/16/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106066	GW066-212	4/16/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106066	GW066-212	4/16/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106066	GW066-212	4/16/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106066	GW066-212	4/16/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106066	GW066-212	4/16/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106066	GW066-212	4/16/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106066	GW066-212	4/16/2021	N	0.40	0.80	1	ug/l	750
KAFB-106066	GW066-212	4/16/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106066	GW066-212	4/16/2021	N	1.4	2.8	6	ug/l	620
KAFB-106066	GW066-212	4/16/2021	N	0.20	0.50	1	ug/l	10
KAFB-106067	GW067-212	4/16/2021	N	1.5	4.5	5	mg/l	600
KAFB-106067	GW067-212	4/16/2021	N	1.0	1.5	2	mg/l	250
KAFB-106067	GW067-212	4/16/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106067	GW067-212	4/16/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106067	GW067-212	4/16/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106067	GW067-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106067	GW067-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106067	GW067-212	4/16/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106067	GW067-212	4/16/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106067	GW067-212	4/16/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106067	GW067-212	4/16/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106067	GW067-212	4/16/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106067	GW067-212	4/16/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106067	GW067-212	4/16/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106067	GW067-212	4/16/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106067	GW067-212	4/16/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106067	GW067-212	4/16/2021	N	0.40	0.80	1	ug/l	750
KAFB-106067	GW067-212	4/16/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106067	GW067-212	4/16/2021	N	1.4	2.8	6	ug/l	620
KAFB-106067	GW067-212	4/16/2021	N	0.20	0.50	1	ug/l	10
KAFB-106068	GW068-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106068	GW068-212	4/6/2021	N	1.0	1.5	2	mg/l	250
KAFB-106068	GW068-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106068	GW068-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106068	GW068-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106068	GW068-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106068	GW068-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106068	GW068-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106068	GW068-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106068	GW068-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106068	GW068-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106068	GW068-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106068	GW068-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106068	GW068-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106068	GW068-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106068	GW068-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106068	GW068-212	4/6/2021	N	0.40	0.80	1	ug/l	750
KAFB-106068	GW068-212	4/6/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106068	GW068-212	4/6/2021	N	1.4	2.8	6	ug/l	620
KAFB-106068	GW068-212	4/6/2021	N	0.20	0.50	1	ug/l	10
KAFB-106069	GW069-212	4/26/2021	N	1.5	4.5	5	mg/l	600
KAFB-106069	GW069-212	4/26/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106069	GW069-212	4/26/2021	N	20	30	40	mg/l	250
KAFB-106069	GW069-212	4/26/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106069	GW069-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106069	GW069-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106069	GW069-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106069	GW069-212	4/26/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106069	GW069-212	4/26/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106069	GW069-212	4/26/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106069	GW069-212	4/26/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106069	GW069-212	4/26/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106069	GW069-212	4/26/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106069	GW069-212	4/26/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106069	GW069-212	4/26/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106069	GW069-212	4/26/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106069	GW069-212	4/26/2021	N	0.40	0.80	1	ug/l	750
KAFB-106069	GW069-212	4/26/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106069	GW069-212	4/26/2021	N	1.4	2.8	6	ug/l	620
KAFB-106069	GW069-212	4/26/2021	N	0.20	0.50	1	ug/l	10

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106070	GW070-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106070	GW070-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106070	GW070-212	4/12/2021	N	20	30	40	mg/l	250
KAFB-106070	GW070-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106070	GW070-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106070	GW070-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106070	GW070-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106070	GW070-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106070	GW070-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106070	GW070-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106070	GW070-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106070	GW070-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106070	GW070-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106070	GW070-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106070	GW070-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106070	GW070-212	4/12/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106070	GW070-612	4/12/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106070	GW070-612	4/12/2021	FD	0.25	0.40	0.5	mg/l	NS
KAFB-106070	GW070-612	4/12/2021	FD	2	3	4	mg/l	250
KAFB-106070	GW070-612	4/12/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106070	GW070-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106070	GW070-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106070	GW070-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106070	GW070-612	4/12/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106070	GW070-612	4/12/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106070	GW070-612	4/12/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106070	GW070-612	4/12/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106070	GW070-612	4/12/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106070	GW070-612	4/12/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106070	GW070-612	4/12/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106070	GW070-612	4/12/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106070	GW070-612	4/12/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106071	GW071-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106071	GW071-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106071	GW071-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106071	GW071-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106071	GW071-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106071	GW071-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106071	GW071-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106071	GW071-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106071	GW071-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106071	GW071-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106071	GW071-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106071	GW071-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106071	GW071-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106071	GW071-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106071	GW071-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106071	GW071-212	4/12/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106072	GW072-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106072	GW072-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106072	GW072-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106072	GW072-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106072	GW072-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106072	GW072-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106072	GW072-212	4/12/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106072	GW072-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106072	GW072-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106072	GW072-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106072	GW072-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106072	GW072-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106072	GW072-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106072	GW072-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106072	GW072-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106072	GW072-212	4/12/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106073	GW073-212	4/15/2021	N	1.5	4.5	5	mg/l	600
KAFB-106073	GW073-212	4/15/2021	N	1.0	1.5	2	mg/l	250
KAFB-106073	GW073-212	4/15/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106073	GW073-212	4/15/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106073	GW073-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106073	GW073-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106073	GW073-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106073	GW073-212	4/15/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106073	GW073-212	4/15/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106073	GW073-212	4/15/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106073	GW073-212	4/15/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106073	GW073-212	4/15/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106073	GW073-212	4/15/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106073	GW073-212	4/15/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106073	GW073-212	4/15/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106073	GW073-212	4/15/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106074	GW074-212	4/15/2021	N	1.5	4.5	5	mg/l	600
KAFB-106074	GW074-212	4/15/2021	N	1.0	1.5	2	mg/l	250
KAFB-106074	GW074-212	4/15/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106074	GW074-212	4/15/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106074	GW074-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106074	GW074-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106074	GW074-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106074	GW074-212	4/15/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106074	GW074-212	4/15/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106074	GW074-212	4/15/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106074	GW074-212	4/15/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106074	GW074-212	4/15/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106074	GW074-212	4/15/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106074	GW074-212	4/15/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106074	GW074-212	4/15/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106074	GW074-212	4/15/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106075	GW075-212	4/29/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106075	GW075-212	4/29/2021	N	15	45	50	mg/l	600
KAFB-106075	GW075-212	4/29/2021	N	10	15	20	mg/l	250
KAFB-106075	GW075-212	4/29/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106075	GW075-212	4/29/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106075	GW075-212	4/29/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106075	GW075-212	4/29/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106075	GW075-212	4/29/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106075	GW075-212	4/29/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106075	GW075-212	4/29/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106075	GW075-212	4/29/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106075	GW075-212	4/29/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106075	GW075-212	4/29/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106075	GW075-212	4/29/2021	N	0.000071	0.00025	0.0005	mg/l	0.015

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106075	GW075-212	4/29/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106075	GW075-212	4/29/2021	N	0.0099	0.020	0.03	ug/l	0.05
KAFB-106076	GW076-212	4/23/2021	N	1.5	4.5	5	mg/l	600
KAFB-106076	GW076-212	4/23/2021	N	1.0	1.5	2	mg/l	250
KAFB-106076	GW076-212	4/23/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106076	GW076-212	4/23/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106076	GW076-212	4/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-212	4/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-212	4/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-212	4/23/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106076	GW076-212	4/23/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106076	GW076-212	4/23/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106076	GW076-212	4/23/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106076	GW076-212	4/23/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106076	GW076-212	4/23/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106076	GW076-212	4/23/2021	N	0.000071	0.0010	0.0005	mg/l	0.015
KAFB-106076	GW076-212	4/23/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106076	GW076-212	4/23/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106076	GW076-212	4/23/2021	N	0.40	0.80	1	ug/l	750
KAFB-106076	GW076-212	4/23/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106076	GW076-212	4/23/2021	N	1.4	2.8	6	ug/l	620
KAFB-106076	GW076-212	4/23/2021	N	0.20	0.50	1	ug/l	10
KAFB-106076	GW076-612	4/23/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106076	GW076-612	4/23/2021	FD	1.0	1.5	2	mg/l	250
KAFB-106076	GW076-612	4/23/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106076	GW076-612	4/23/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106076	GW076-612	4/23/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-612	4/23/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-612	4/23/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-612	4/23/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106076	GW076-612	4/23/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106076	GW076-612	4/23/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106076	GW076-612	4/23/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106076	GW076-612	4/23/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106076	GW076-612	4/23/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106076	GW076-612	4/23/2021	FD	0.000071	0.00098	0.0005	mg/l	0.015
KAFB-106076	GW076-612	4/23/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106076	GW076-612	4/23/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106076	GW076-612	4/23/2021	FD	0.40	0.80	1	ug/l	750
KAFB-106076	GW076-612	4/23/2021	FD	0.20	0.50	1	ug/l	1,000
KAFB-106076	GW076-612	4/23/2021	FD	1.4	2.8	6	ug/l	620
KAFB-106076	GW076-612	4/23/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106077	GW077-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106077	GW077-212	4/14/2021	N	1.0	1.5	2	mg/l	250
KAFB-106077	GW077-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106077	GW077-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106077	GW077-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106077	GW077-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106077	GW077-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106077	GW077-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106077	GW077-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106077	GW077-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106077	GW077-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106077	GW077-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106077	GW077-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106077	GW077-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106077	GW077-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106077	GW077-212	4/14/2021	N	0.0099	0.020	0.03	ug/l	0.05
KAFB-106077	GW077-212	4/14/2021	N	0.40	0.80	1	ug/l	750
KAFB-106077	GW077-212	4/14/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106077	GW077-212	4/14/2021	N	1.4	2.8	6	ug/l	620
KAFB-106077	GW077-212	4/14/2021	N	0.20	0.50	1	ug/l	10
KAFB-106078	GW078-212	4/19/2021	N	1.5	4.5	5	mg/l	600
KAFB-106078	GW078-212	4/19/2021	N	1.0	1.5	2	mg/l	250
KAFB-106078	GW078-212	4/19/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106078	GW078-212	4/19/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106078	GW078-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106078	GW078-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106078	GW078-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106078	GW078-212	4/19/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106078	GW078-212	4/19/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106078	GW078-212	4/19/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106078	GW078-212	4/19/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106078	GW078-212	4/19/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106078	GW078-212	4/19/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106078	GW078-212	4/19/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106078	GW078-212	4/19/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106078	GW078-212	4/19/2021	N	0.0095	0.019	0.028	ug/l	0.05
KAFB-106078	GW078-212	4/19/2021	N	0.40	0.80	1	ug/l	750
KAFB-106078	GW078-212	4/19/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106078	GW078-212	4/19/2021	N	1.4	2.8	6	ug/l	620
KAFB-106078	GW078-212	4/19/2021	N	0.20	0.50	1	ug/l	10
KAFB-106079	GW079-212	4/22/2021	N	1.5	4.5	5	mg/l	600
KAFB-106079	GW079-212	4/22/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106079	GW079-212	4/22/2021	N	10	15	20	mg/l	250
KAFB-106079	GW079-212	4/22/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106079	GW079-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106079	GW079-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106079	GW079-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106079	GW079-212	4/22/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106079	GW079-212	4/22/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106079	GW079-212	4/22/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106079	GW079-212	4/22/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106079	GW079-212	4/22/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106079	GW079-212	4/22/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106079	GW079-212	4/22/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106079	GW079-212	4/22/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106079	GW079-212	4/22/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106079	GW079-212	4/22/2021	N	0.40	0.80	1	ug/l	750
KAFB-106079	GW079-212	4/22/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106079	GW079-212	4/22/2021	N	1.4	2.8	6	ug/l	620
KAFB-106079	GW079-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106080	GW080-212	4/28/2021	N	1.5	4.5	5	mg/l	600
KAFB-106080	GW080-212	4/28/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106080	GW080-212	4/28/2021	N	10	15	20	mg/l	250
KAFB-106080	GW080-212	4/28/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106080	GW080-212	4/28/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106080	GW080-212	4/28/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106080	GW080-212	4/28/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106080	GW080-212	4/28/2021	N	0.040	0.075	0.1	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106080	GW080-212	4/28/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106080	GW080-212	4/28/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106080	GW080-212	4/28/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106080	GW080-212	4/28/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106080	GW080-212	4/28/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106080	GW080-212	4/28/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106080	GW080-212	4/28/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106080	GW080-212	4/28/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106080	GW080-212	4/28/2021	N	0.40	0.80	1	ug/l	750
KAFB-106080	GW080-212	4/28/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106080	GW080-212	4/28/2021	N	1.4	2.8	6	ug/l	620
KAFB-106080	GW080-212	4/28/2021	N	0.20	0.50	1	ug/l	10
KAFB-106081	GW081-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106081	GW081-212	4/14/2021	N	1.0	1.5	2	mg/l	250
KAFB-106081	GW081-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106081	GW081-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106081	GW081-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106081	GW081-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106081	GW081-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106081	GW081-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106081	GW081-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106081	GW081-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106081	GW081-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106081	GW081-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106081	GW081-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106081	GW081-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106081	GW081-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106081	GW081-212	4/14/2021	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106081	GW081-212	4/14/2021	N	0.40	0.80	1	ug/l	750
KAFB-106081	GW081-212	4/14/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106081	GW081-212	4/14/2021	N	1.4	2.8	6	ug/l	620
KAFB-106081	GW081-212	4/14/2021	N	0.20	0.50	1	ug/l	10
KAFB-106082	GW082-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106082	GW082-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106082	GW082-212	4/9/2021	N	20	30	40	mg/l	250
KAFB-106082	GW082-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106082	GW082-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106082	GW082-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106082	GW082-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106082	GW082-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106082	GW082-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106082	GW082-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106082	GW082-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106082	GW082-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106082	GW082-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106082	GW082-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106082	GW082-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106082	GW082-212	4/9/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106083	GW083-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106083	GW083-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106083	GW083-212	4/9/2021	N	3.0	9.0	10	mg/l	600
KAFB-106083	GW083-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106083	GW083-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106083	GW083-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106083	GW083-212	4/9/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106083	GW083-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106083	GW083-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106083	GW083-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106083	GW083-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106083	GW083-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106083	GW083-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106083	GW083-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106083	GW083-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106083	GW083-212	4/9/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106084	GW084-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106084	GW084-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106084	GW084-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106084	GW084-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106084	GW084-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106084	GW084-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106084	GW084-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106084	GW084-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106084	GW084-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106084	GW084-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106084	GW084-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106084	GW084-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106084	GW084-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106084	GW084-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106084	GW084-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106084	GW084-212	4/9/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106085	GW085-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106085	GW085-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106085	GW085-212	4/12/2021	N	10	15	20	mg/l	250
KAFB-106085	GW085-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106085	GW085-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106085	GW085-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106085	GW085-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106085	GW085-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106085	GW085-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106085	GW085-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106085	GW085-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106085	GW085-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106085	GW085-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106085	GW085-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106085	GW085-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106085	GW085-212	4/12/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106085	GW085-612	4/12/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106085	GW085-612	4/12/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106085	GW085-612	4/12/2021	FD	10	15	20	mg/l	250
KAFB-106085	GW085-612	4/12/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106085	GW085-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106085	GW085-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106085	GW085-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106085	GW085-612	4/12/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106085	GW085-612	4/12/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106085	GW085-612	4/12/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106085	GW085-612	4/12/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106085	GW085-612	4/12/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106085	GW085-612	4/12/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106085	GW085-612	4/12/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106085	GW085-612	4/12/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106085	GW085-612	4/12/2021	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106086	GW086-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106086	GW086-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106086	GW086-212	4/12/2021	N	10	15	20	mg/l	250
KAFB-106086	GW086-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106086	GW086-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106086	GW086-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106086	GW086-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106086	GW086-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106086	GW086-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106086	GW086-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106086	GW086-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106086	GW086-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106086	GW086-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106086	GW086-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106086	GW086-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106086	GW086-212	4/12/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106087	GW087-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106087	GW087-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106087	GW087-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106087	GW087-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106087	GW087-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106087	GW087-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106087	GW087-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106087	GW087-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106087	GW087-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106087	GW087-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106087	GW087-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106087	GW087-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106087	GW087-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106087	GW087-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106087	GW087-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106087	GW087-212	4/12/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106088	GW088-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106088	GW088-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106088	GW088-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106088	GW088-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106088	GW088-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106088	GW088-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106088	GW088-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106088	GW088-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106088	GW088-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106088	GW088-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106088	GW088-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106088	GW088-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106088	GW088-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106088	GW088-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106088	GW088-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106088	GW088-212	4/12/2021	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106089	GW089-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106089	GW089-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106089	GW089-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106089	GW089-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106089	GW089-212	4/12/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106089	GW089-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106089	GW089-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106089	GW089-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106089	GW089-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106089	GW089-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106089	GW089-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106089	GW089-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106089	GW089-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106089	GW089-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106089	GW089-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106089	GW089-212	4/12/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106090	GW090-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106090	GW090-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106090	GW090-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106090	GW090-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106090	GW090-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106090	GW090-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106090	GW090-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106090	GW090-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106090	GW090-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106090	GW090-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106090	GW090-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106090	GW090-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106090	GW090-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106090	GW090-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106090	GW090-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106090	GW090-212	4/12/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106091	GW091-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106091	GW091-212	4/7/2021	N	15	45	50	mg/l	600
KAFB-106091	GW091-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106091	GW091-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106091	GW091-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106091	GW091-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106091	GW091-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106091	GW091-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106091	GW091-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106091	GW091-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106091	GW091-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106091	GW091-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106091	GW091-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106091	GW091-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106091	GW091-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106091	GW091-212	4/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106091	GW091-612	4/7/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106091	GW091-612	4/7/2021	FD	15	45	50	mg/l	600
KAFB-106091	GW091-612	4/7/2021	FD	10	15	20	mg/l	250
KAFB-106091	GW091-612	4/7/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106091	GW091-612	4/7/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106091	GW091-612	4/7/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106091	GW091-612	4/7/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106091	GW091-612	4/7/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106091	GW091-612	4/7/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106091	GW091-612	4/7/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106091	GW091-612	4/7/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106091	GW091-612	4/7/2021	FD	0.096	0.15	0.2	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106091	GW091-612	4/7/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106091	GW091-612	4/7/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106091	GW091-612	4/7/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106091	GW091-612	4/7/2021	FD	0.0095	0.019	0.029	ug/l	0.05
KAFB-106092	GW092-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106092	GW092-212	4/7/2021	N	15	45	50	mg/l	600
KAFB-106092	GW092-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106092	GW092-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106092	GW092-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106092	GW092-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106092	GW092-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106092	GW092-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106092	GW092-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106092	GW092-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106092	GW092-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106092	GW092-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106092	GW092-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106092	GW092-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106092	GW092-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106092	GW092-212	4/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106093	GW093-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106093	GW093-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106093	GW093-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106093	GW093-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106093	GW093-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106093	GW093-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106093	GW093-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106093	GW093-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106093	GW093-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106093	GW093-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106093	GW093-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106093	GW093-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106093	GW093-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106093	GW093-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106093	GW093-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106093	GW093-212	4/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106094	GW094-212	4/16/2021	N	1.5	4.5	5	mg/l	600
KAFB-106094	GW094-212	4/16/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106094	GW094-212	4/16/2021	N	10	15	20	mg/l	250
KAFB-106094	GW094-212	4/16/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106094	GW094-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106094	GW094-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106094	GW094-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106094	GW094-212	4/16/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106094	GW094-212	4/16/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106094	GW094-212	4/16/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106094	GW094-212	4/16/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106094	GW094-212	4/16/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106094	GW094-212	4/16/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106094	GW094-212	4/16/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106094	GW094-212	4/16/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106094	GW094-212	4/16/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106095	GW095-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106095	GW095-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106095	GW095-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106095	GW095-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106095	GW095-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106095	GW095-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106095	GW095-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106095	GW095-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106095	GW095-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106095	GW095-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106095	GW095-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106095	GW095-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106095	GW095-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106095	GW095-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106095	GW095-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106095	GW095-212	4/12/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106096	GW096-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106096	GW096-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106096	GW096-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106096	GW096-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106096	GW096-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106096	GW096-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106096	GW096-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106096	GW096-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106096	GW096-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106096	GW096-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106096	GW096-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106096	GW096-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106096	GW096-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106096	GW096-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106096	GW096-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106096	GW096-212	4/12/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106096	GW096-612	4/12/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106096	GW096-612	4/12/2021	FD	1.0	1.5	2	mg/l	250
KAFB-106096	GW096-612	4/12/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106096	GW096-612	4/12/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106096	GW096-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106096	GW096-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106096	GW096-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106096	GW096-612	4/12/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106096	GW096-612	4/12/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106096	GW096-612	4/12/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106096	GW096-612	4/12/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106096	GW096-612	4/12/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106096	GW096-612	4/12/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106096	GW096-612	4/12/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106096	GW096-612	4/12/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106096	GW096-612	4/12/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106097	GW097-212	4/7/2021	N	1.0	1.5	2	mg/l	250
KAFB-106097	GW097-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106097	GW097-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106097	GW097-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106097	GW097-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106097	GW097-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106097	GW097-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106097	GW097-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106097	GW097-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106097	GW097-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106097	GW097-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106097	GW097-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106097	GW097-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106097	GW097-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106097	GW097-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106097	GW097-212	4/7/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106097	GW097-212	4/7/2021	N	0.40	0.80	1	ug/l	750
KAFB-106097	GW097-212	4/7/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106097	GW097-212	4/7/2021	N	1.4	2.8	6	ug/l	620
KAFB-106097	GW097-212	4/7/2021	N	0.20	0.50	1	ug/l	10
KAFB-106001	GW001-212	4/27/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106001	GW001-212	4/27/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106001	GW001-212	4/27/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106001	GW001-212	4/27/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106001	GW001-212	4/27/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106001	GW001-212	4/27/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106001	GW001-212	4/27/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106001	GW001-212	4/27/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106001	GW001-212	4/27/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106001	GW001-212	4/27/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106001	GW001-212	4/27/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106001	GW001-212	4/27/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106001	GW001-212	4/27/2021	N	0.048	0.096	0.14	ug/l	0.05
KAFB-106002	GW002-212	4/15/2021	N	1.5	4.5	5	mg/l	600
KAFB-106002	GW002-212	4/15/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106002	GW002-212	4/15/2021	N	10	15	20	mg/l	250
KAFB-106002	GW002-212	4/15/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106002	GW002-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106002	GW002-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106002	GW002-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106002	GW002-212	4/15/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106002	GW002-212	4/15/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106002	GW002-212	4/15/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106002	GW002-212	4/15/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106002	GW002-212	4/15/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106002	GW002-212	4/15/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106002	GW002-212	4/15/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106002	GW002-212	4/15/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106002	GW002-212	4/15/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106003	GW003-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106003	GW003-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106003	GW003-212	4/7/2021	N	15	45	50	mg/l	600
KAFB-106003	GW003-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106003	GW003-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106003	GW003-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106003	GW003-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106003	GW003-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106003	GW003-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106003	GW003-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106003	GW003-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106003	GW003-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106003	GW003-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106003	GW003-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106003	GW003-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106003	GW003-212	4/7/2021	N	0.0097	0.019	0.029	ug/l	0.05

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106003	GW003-212	4/7/2021	N	0.40	0.80	1	ug/l	750
KAFB-106003	GW003-212	4/7/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106003	GW003-212	4/7/2021	N	1.4	2.8	6	ug/l	620
KAFB-106003	GW003-212	4/7/2021	N	0.20	0.50	1	ug/l	10
KAFB-106004	GW004-212	4/8/2021	N	1.5	4.5	5	mg/l	600
KAFB-106004	GW004-212	4/8/2021	N	1.0	1.5	2	mg/l	250
KAFB-106004	GW004-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106004	GW004-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106004	GW004-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106004	GW004-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106004	GW004-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106004	GW004-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106004	GW004-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106004	GW004-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106004	GW004-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106004	GW004-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106004	GW004-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106004	GW004-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106004	GW004-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106004	GW004-212	4/8/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106004	GW004-212	4/8/2021	N	0.40	0.80	1	ug/l	750
KAFB-106004	GW004-212	4/8/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106004	GW004-212	4/8/2021	N	1.4	2.8	6	ug/l	620
KAFB-106004	GW004-212	4/8/2021	N	0.20	0.50	1	ug/l	10
KAFB-106005	GW005-212	4/21/2021	N	1.5	4.5	5	mg/l	600
KAFB-106005	GW005-212	4/21/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106005	GW005-212	4/21/2021	N	40	60	80	mg/l	250
KAFB-106005	GW005-212	4/21/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106005	GW005-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-212	4/21/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106005	GW005-212	4/21/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106005	GW005-212	4/21/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106005	GW005-212	4/21/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106005	GW005-212	4/21/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106005	GW005-212	4/21/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106005	GW005-212	4/21/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106005	GW005-212	4/21/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106005	GW005-212	4/21/2021	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106005	GW005-212	4/21/2021	N	0.80	1.6	2	ug/l	750
KAFB-106005	GW005-212	4/21/2021	N	2.8	5.6	12	ug/l	620
KAFB-106005	GW005-212	4/21/2021	N	4.0	10	20	ug/l	1,000
KAFB-106005	GW005-212	4/21/2021	N	4.0	10	20	ug/l	10
KAFB-106006	GW006-212	4/23/2021	N	1.5	4.5	5	mg/l	600
KAFB-106006	GW006-212	4/23/2021	N	1.0	1.5	2	mg/l	250
KAFB-106006	GW006-212	4/23/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106006	GW006-212	4/23/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106006	GW006-212	4/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106006	GW006-212	4/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106006	GW006-212	4/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106006	GW006-212	4/23/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106006	GW006-212	4/23/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106006	GW006-212	4/23/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106006	GW006-212	4/23/2021	N	0.096	0.15	0.2	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106006	GW006-212	4/23/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106006	GW006-212	4/23/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106006	GW006-212	4/23/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106006	GW006-212	4/23/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106006	GW006-212	4/23/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106006	GW006-212	4/23/2021	N	0.40	0.80	1	ug/l	750
KAFB-106006	GW006-212	4/23/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106006	GW006-212	4/23/2021	N	1.4	2.8	6	ug/l	620
KAFB-106006	GW006-212	4/23/2021	N	0.20	0.50	1	ug/l	10
KAFB-106007	GW007-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106007	GW007-212	4/14/2021	N	1.0	1.5	2	mg/l	250
KAFB-106007	GW007-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106007	GW007-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106007	GW007-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106007	GW007-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106007	GW007-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106007	GW007-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106007	GW007-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106007	GW007-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106007	GW007-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106007	GW007-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106007	GW007-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106007	GW007-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106007	GW007-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106007	GW007-212	4/14/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106008	GW008-212	4/20/2021	N	1.5	4.5	5	mg/l	600
KAFB-106008	GW008-212	4/20/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106008	GW008-212	4/20/2021	N	4.0	6.0	8	mg/l	250
KAFB-106008	GW008-212	4/20/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106008	GW008-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-212	4/20/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106008	GW008-212	4/20/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106008	GW008-212	4/20/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106008	GW008-212	4/20/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106008	GW008-212	4/20/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106008	GW008-212	4/20/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106008	GW008-212	4/20/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106008	GW008-212	4/20/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106008	GW008-212	4/20/2021	N	0.096	0.19	0.29	ug/l	0.05
KAFB-106008	GW008-212	4/20/2021	N	4.0	8.0	10	ug/l	750
KAFB-106008	GW008-212	4/20/2021	N	14	28	60	ug/l	620
KAFB-106008	GW008-212	4/20/2021	N	20	50	100	ug/l	1,000
KAFB-106008	GW008-212	4/20/2021	N	20	50	100	ug/l	10
KAFB-106008	GW008-612	4/20/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106008	GW008-612	4/20/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106008	GW008-612	4/20/2021	FD	4.0	6.0	8	mg/l	250
KAFB-106008	GW008-612	4/20/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106008	GW008-612	4/20/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-612	4/20/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-612	4/20/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-612	4/20/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106008	GW008-612	4/20/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106008	GW008-612	4/20/2021	FD	0.24	0.50	1	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106008	GW008-612	4/20/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106008	GW008-612	4/20/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106008	GW008-612	4/20/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106008	GW008-612	4/20/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106008	GW008-612	4/20/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106008	GW008-612	4/20/2021	FD	0.096	0.19	0.29	ug/l	0.05
KAFB-106008	GW008-612	4/20/2021	FD	4.0	8.0	10	ug/l	750
KAFB-106008	GW008-612	4/20/2021	FD	14	28	60	ug/l	620
KAFB-106008	GW008-612	4/20/2021	FD	20	50	100	ug/l	1,000
KAFB-106008	GW008-612	4/20/2021	FD	20	50	100	ug/l	10
KAFB-106009	GW009-212	4/28/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106009	GW009-212	4/28/2021	N	15	45	50	mg/l	600
KAFB-106009	GW009-212	4/28/2021	N	10	15	20	mg/l	250
KAFB-106009	GW009-212	4/28/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106009	GW009-212	4/28/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106009	GW009-212	4/28/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106009	GW009-212	4/28/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106009	GW009-212	4/28/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106009	GW009-212	4/28/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106009	GW009-212	4/28/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106009	GW009-212	4/28/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106009	GW009-212	4/28/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106009	GW009-212	4/28/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106009	GW009-212	4/28/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106009	GW009-212	4/28/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106009	GW009-212	4/28/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106009	GW009-212	4/28/2021	N	0.40	0.80	1	ug/l	750
KAFB-106009	GW009-212	4/28/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106009	GW009-212	4/28/2021	N	0.40	0.80	1	ug/l	750
KAFB-106009	GW009-212	4/28/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106009	GW009-212	4/28/2021	N	1.4	2.8	6	ug/l	620
KAFB-106009	GW009-212	4/28/2021	N	0.20	0.50	1	ug/l	10
KAFB-106010	GW010-212	4/21/2021	N	1.5	4.5	5	mg/l	600
KAFB-106010	GW010-212	4/21/2021	N	1.0	1.5	2	mg/l	250
KAFB-106010	GW010-212	4/21/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106010	GW010-212	4/21/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106010	GW010-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106010	GW010-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106010	GW010-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106010	GW010-212	4/21/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106010	GW010-212	4/21/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106010	GW010-212	4/21/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106010	GW010-212	4/21/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106010	GW010-212	4/21/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106010	GW010-212	4/21/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106010	GW010-212	4/21/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106010	GW010-212	4/21/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106010	GW010-212	4/21/2021	N	0.48	0.97	1.5	ug/l	0.05
KAFB-106010	GW010-212	4/21/2021	N	2.0	4.0	5	ug/l	750
KAFB-106010	GW010-212	4/21/2021	N	7.0	14	30	ug/l	620
KAFB-106010	GW010-212	4/21/2021	N	10	25	50	ug/l	1,000
KAFB-106010	GW010-212	4/21/2021	N	10	25	50	ug/l	10
KAFB-106011	GW011-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106011	GW011-212	4/2/2021	N	15	45	50	mg/l	600
KAFB-106011	GW011-212	4/2/2021	N	10	15	20	mg/l	250
KAFB-106011	GW011-212	4/2/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106011	GW011-212	4/2/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106011	GW011-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106011	GW011-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106011	GW011-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106011	GW011-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106011	GW011-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106011	GW011-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106011	GW011-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106011	GW011-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106098	GW098-212	4/6/2021	N	1.0	1.5	2	mg/l	250
KAFB-106098	GW098-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106098	GW098-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106098	GW098-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106098	GW098-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106098	GW098-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106098	GW098-212	4/6/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106098	GW098-212	4/6/2021	N	0.40	0.80	1	ug/l	750
KAFB-106098	GW098-212	4/6/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106098	GW098-212	4/6/2021	N	1.4	2.8	6	ug/l	620
KAFB-106098	GW098-212	4/6/2021	N	0.20	0.50	1	ug/l	10
KAFB-106099	GW099-212	4/8/2021	N	1.5	4.5	5	mg/l	600
KAFB-106099	GW099-212	4/8/2021	N	1.0	1.5	2	mg/l	250
KAFB-106099	GW099-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106099	GW099-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106099	GW099-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106099	GW099-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106099	GW099-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106099	GW099-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106099	GW099-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106099	GW099-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106099	GW099-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106099	GW099-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106099	GW099-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106099	GW099-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106099	GW099-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106099	GW099-212	4/8/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106099	GW099-212	4/8/2021	N	0.40	0.80	1	ug/l	750
KAFB-106099	GW099-212	4/8/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106099	GW099-212	4/8/2021	N	1.4	2.8	6	ug/l	620
KAFB-106099	GW099-212	4/8/2021	N	0.20	0.50	1	ug/l	10
KAFB-106100	GW100-212	4/8/2021	N	1.0	1.5	2	mg/l	250
KAFB-106100	GW100-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106100	GW100-212	4/8/2021	N	3.0	9.0	10	mg/l	600
KAFB-106100	GW100-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106100	GW100-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106100	GW100-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106100	GW100-212	4/8/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106100	GW100-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106100	GW100-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106100	GW100-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106100	GW100-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106100	GW100-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106100	GW100-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106100	GW100-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106100	GW100-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106100	GW100-212	4/8/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106100	GW100-212	4/8/2021	N	0.40	0.80	1	ug/l	750
KAFB-106100	GW100-212	4/8/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106100	GW100-212	4/8/2021	N	1.4	2.8	6	ug/l	620
KAFB-106100	GW100-212	4/8/2021	N	0.20	0.50	1	ug/l	10
KAFB-106101	GW101-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106101	GW101-212	4/5/2021	N	15	45	50	mg/l	600
KAFB-106101	GW101-212	4/5/2021	N	10	15	20	mg/l	250
KAFB-106101	GW101-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106101	GW101-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106101	GW101-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106101	GW101-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106101	GW101-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106101	GW101-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106101	GW101-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106101	GW101-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106101	GW101-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106101	GW101-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106101	GW101-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106101	GW101-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106101	GW101-212	4/5/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106101	GW101-212	4/5/2021	N	0.40	0.80	1	ug/l	750
KAFB-106101	GW101-212	4/5/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106101	GW101-212	4/5/2021	N	1.4	2.8	6	ug/l	620
KAFB-106101	GW101-212	4/5/2021	N	0.20	0.50	1	ug/l	10
KAFB-106102	GW102-212	4/5/2021	N	1.5	4.5	5	mg/l	600
KAFB-106102	GW102-212	4/5/2021	N	1.0	1.5	2	mg/l	250
KAFB-106102	GW102-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106102	GW102-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106102	GW102-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106102	GW102-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106102	GW102-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106102	GW102-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106102	GW102-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106102	GW102-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106102	GW102-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106102	GW102-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106102	GW102-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106102	GW102-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106102	GW102-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106102	GW102-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106102	GW102-212	4/5/2021	N	0.40	0.80	1	ug/l	750
KAFB-106102	GW102-212	4/5/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106102	GW102-212	4/5/2021	N	1.4	2.8	6	ug/l	620
KAFB-106102	GW102-212	4/5/2021	N	0.20	0.50	1	ug/l	10
KAFB-106103	GW103-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106103	GW103-212	4/9/2021	N	1.0	1.5	2	mg/l	250

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106103	GW103-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106103	GW103-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106103	GW103-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106103	GW103-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106103	GW103-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106103	GW103-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106103	GW103-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106103	GW103-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106103	GW103-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106103	GW103-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106103	GW103-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106103	GW103-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106103	GW103-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106103	GW103-212	4/9/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106104	GW104-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106104	GW104-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106104	GW104-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106104	GW104-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106104	GW104-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106104	GW104-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106104	GW104-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106104	GW104-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106104	GW104-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106104	GW104-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106104	GW104-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106104	GW104-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106104	GW104-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106104	GW104-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106104	GW104-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106104	GW104-212	4/9/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106105	GW105-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106105	GW105-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106105	GW105-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106105	GW105-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106105	GW105-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106105	GW105-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106105	GW105-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106105	GW105-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106105	GW105-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106105	GW105-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106105	GW105-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106105	GW105-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106105	GW105-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106105	GW105-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106105	GW105-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106105	GW105-212	4/7/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106106	GW106-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106106	GW106-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106106	GW106-212	4/7/2021	N	15	45	50	mg/l	600
KAFB-106106	GW106-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106106	GW106-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106106	GW106-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106106	GW106-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106106	GW106-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106106	GW106-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106106	GW106-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106106	GW106-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106106	GW106-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106106	GW106-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106106	GW106-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106106	GW106-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106106	GW106-212	4/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106106	GW106-612	4/7/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106106	GW106-612	4/7/2021	FD	15	45	50	mg/l	600
KAFB-106106	GW106-612	4/7/2021	FD	10	15	20	mg/l	250
KAFB-106106	GW106-612	4/7/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106106	GW106-612	4/7/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106106	GW106-612	4/7/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106106	GW106-612	4/7/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106106	GW106-612	4/7/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106106	GW106-612	4/7/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106106	GW106-612	4/7/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106106	GW106-612	4/7/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106106	GW106-612	4/7/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106106	GW106-612	4/7/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106106	GW106-612	4/7/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106106	GW106-612	4/7/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106106	GW106-612	4/7/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106107	GW107-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106107	GW107-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106107	GW107-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106107	GW107-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106107	GW107-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106107	GW107-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106107	GW107-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106107	GW107-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106107	GW107-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106107	GW107-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106107	GW107-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106107	GW107-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106107	GW107-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106107	GW107-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106107	GW107-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106107	GW107-212	4/7/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106149-484	GW149-484-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106149-484	GW149-484-212	4/14/2021	N	1.0	1.5	2	mg/l	250
KAFB-106149-484	GW149-484-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106149-484	GW149-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106149-484	GW149-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106149-484	GW149-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106149-484	GW149-484-212	4/14/2021	N	2.0	4.0	6	ug/l	0.05

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106149-484	GW149-484-212	4/14/2021	N	4.0	8.0	10	ug/l	750
KAFB-106149-484	GW149-484-212	4/14/2021	N	14	28	60	ug/l	620
KAFB-106149-484	GW149-484-212	4/14/2021	N	20	50	100	ug/l	1,000
KAFB-106149-484	GW149-484-212	4/14/2021	N	20	50	100	ug/l	10
KAFB-106151-484	GW151-484-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106151-484	GW151-484-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106151-484	GW151-484-212	4/14/2021	N	10	15	20	mg/l	250
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106151-484	GW151-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106151-484	GW151-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106151-484	GW151-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.0099	0.020	0.03	ug/l	0.05
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.40	0.80	1	ug/l	750
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106151-484	GW151-484-212	4/14/2021	N	1.4	2.8	6	ug/l	620
KAFB-106151-484	GW151-484-212	4/14/2021	N	2.0	5.0	10	ug/l	10
KAFB-106152-484	GW152-484-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106152-484	GW152-484-212	4/14/2021	N	1.0	1.5	2	mg/l	250
KAFB-106152-484	GW152-484-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106152-484	GW152-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106152-484	GW152-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106152-484	GW152-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.033	0.033	0.033	ug/l	0.05
KAFB-106152-484	GW152-484-212	4/14/2021	N	2.0	4.0	5	ug/l	750
KAFB-106152-484	GW152-484-212	4/14/2021	N	7.0	14	30	ug/l	620
KAFB-106152-484	GW152-484-212	4/14/2021	N	10	25	50	ug/l	1,000
KAFB-106152-484	GW152-484-212	4/14/2021	N	10	25	50	ug/l	10
KAFB-106153-484	GW153-484-212	4/26/2021	N	1.5	4.5	5	mg/l	600
KAFB-106153-484	GW153-484-212	4/26/2021	N	1.0	1.5	2	mg/l	250
KAFB-106153-484	GW153-484-212	4/26/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106153-484	GW153-484-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106153-484	GW153-484-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106153-484	GW153-484-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.20	0.45	0.5	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106153-484	GW153-484-212	4/26/2021	N	1.9	3.9	5.8	ug/l	0.05
KAFB-106153-484	GW153-484-212	4/26/2021	N	2.0	4.0	5	ug/l	750
KAFB-106153-484	GW153-484-212	4/26/2021	N	7.0	14	30	ug/l	620
KAFB-106153-484	GW153-484-212	4/26/2021	N	10	25	50	ug/l	1,000
KAFB-106153-484	GW153-484-212	4/26/2021	N	10	25	50	ug/l	10
KAFB-106201	GW201-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106201	GW201-212	4/1/2021	N	1.0	1.5	2	mg/l	250
KAFB-106201	GW201-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106201	GW201-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106201	GW201-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106201	GW201-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106201	GW201-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106201	GW201-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106201	GW201-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106201	GW201-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106201	GW201-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106201	GW201-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106201	GW201-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106201	GW201-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106201	GW201-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106201	GW201-212	4/1/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106202	GW202-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106202	GW202-212	4/1/2021	N	1.0	1.5	2	mg/l	250
KAFB-106202	GW202-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106202	GW202-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106202	GW202-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106202	GW202-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106202	GW202-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106202	GW202-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106202	GW202-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106202	GW202-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106202	GW202-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106202	GW202-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106202	GW202-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106202	GW202-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106202	GW202-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106202	GW202-212	4/1/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106203	GW203-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106203	GW203-212	4/1/2021	N	1.0	1.5	2	mg/l	250
KAFB-106203	GW203-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106203	GW203-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106203	GW203-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106203	GW203-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106203	GW203-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106203	GW203-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106203	GW203-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106203	GW203-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106203	GW203-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106203	GW203-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106203	GW203-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106203	GW203-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106203	GW203-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106203	GW203-212	4/1/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106204	GW204-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106204	GW204-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106204	GW204-212	4/2/2021	N	4.0	6.0	8	mg/l	250
KAFB-106204	GW204-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106204	GW204-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106204	GW204-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106204	GW204-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106204	GW204-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106204	GW204-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106204	GW204-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106204	GW204-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106204	GW204-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106204	GW204-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106204	GW204-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106204	GW204-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106204	GW204-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106205	GW205-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106205	GW205-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	4.0	6.0	8	mg/l	250
KAFB-106205	GW205-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106205	GW205-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106205	GW205-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106205	GW205-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106205	GW205-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106205	GW205-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106206	GW206-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106206	GW206-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106206	GW206-212	4/2/2021	N	4.0	6.0	8	mg/l	250
KAFB-106206	GW206-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106206	GW206-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106206	GW206-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106206	GW206-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106206	GW206-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106206	GW206-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106206	GW206-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106206	GW206-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106206	GW206-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106206	GW206-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106206	GW206-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106206	GW206-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106206	GW206-212	4/2/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106207	GW207-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106207	GW207-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106207	GW207-212	4/1/2021	N	4.0	6.0	8	mg/l	250
KAFB-106207	GW207-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106207	GW207-212	4/1/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106207	GW207-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106207	GW207-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106207	GW207-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106207	GW207-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106207	GW207-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106207	GW207-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106207	GW207-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106207	GW207-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106207	GW207-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106207	GW207-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106207	GW207-212	4/1/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106208	GW208-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106208	GW208-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106208	GW208-212	4/1/2021	N	4.0	6.0	8	mg/l	250
KAFB-106208	GW208-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106208	GW208-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106208	GW208-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106208	GW208-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106208	GW208-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106208	GW208-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106208	GW208-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106208	GW208-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106208	GW208-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106208	GW208-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106208	GW208-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106208	GW208-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106208	GW208-212	4/1/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106208	GW208-612	4/1/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106208	GW208-612	4/1/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106208	GW208-612	4/1/2021	FD	4.0	6.0	8	mg/l	250
KAFB-106208	GW208-612	4/1/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106208	GW208-612	4/1/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106208	GW208-612	4/1/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106208	GW208-612	4/1/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106208	GW208-612	4/1/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106208	GW208-612	4/1/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106208	GW208-612	4/1/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106208	GW208-612	4/1/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106208	GW208-612	4/1/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106208	GW208-612	4/1/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106208	GW208-612	4/1/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106208	GW208-612	4/1/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106208	GW208-612	4/1/2021	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106209	GW209-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106209	GW209-212	4/1/2021	N	1.0	1.5	2	mg/l	250
KAFB-106209	GW209-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106209	GW209-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106209	GW209-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106209	GW209-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106209	GW209-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106209	GW209-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106209	GW209-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106209	GW209-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106209	GW209-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106209	GW209-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106209	GW209-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106209	GW209-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106209	GW209-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106209	GW209-212	4/1/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106212	GW212-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106212	GW212-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106212	GW212-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106212	GW212-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106212	GW212-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106212	GW212-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106212	GW212-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106212	GW212-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106212	GW212-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106212	GW212-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106212	GW212-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106212	GW212-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106212	GW212-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106212	GW212-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106212	GW212-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106212	GW212-212	4/9/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106213	GW213-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106213	GW213-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106213	GW213-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106213	GW213-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106213	GW213-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106213	GW213-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106213	GW213-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106213	GW213-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106213	GW213-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106213	GW213-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106213	GW213-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106213	GW213-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106213	GW213-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106213	GW213-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106213	GW213-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106213	GW213-212	4/9/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106214	GW214-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106214	GW214-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106214	GW214-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106214	GW214-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106214	GW214-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106214	GW214-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106214	GW214-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106214	GW214-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106214	GW214-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106214	GW214-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106214	GW214-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106214	GW214-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106214	GW214-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106214	GW214-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106214	GW214-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106214	GW214-212	4/9/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106215	GW215-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106215	GW215-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106215	GW215-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106215	GW215-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106215	GW215-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106215	GW215-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106215	GW215-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106215	GW215-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106215	GW215-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106215	GW215-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106215	GW215-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106215	GW215-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106215	GW215-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106215	GW215-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106215	GW215-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106215	GW215-212	4/9/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106216	GW216-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106216	GW216-212	4/2/2021	N	10	15	20	mg/l	250
KAFB-106216	GW216-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106216	GW216-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106216	GW216-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106216	GW216-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106216	GW216-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106216	GW216-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106216	GW216-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106216	GW216-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106216	GW216-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106216	GW216-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106216	GW216-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106216	GW216-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106216	GW216-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106216	GW216-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106217	GW217-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106217	GW217-212	4/2/2021	N	10	15	20	mg/l	250
KAFB-106217	GW217-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106217	GW217-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106217	GW217-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106217	GW217-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106217	GW217-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106217	GW217-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106217	GW217-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106217	GW217-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106217	GW217-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106217	GW217-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106217	GW217-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106217	GW217-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106217	GW217-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106217	GW217-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106218	GW218-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106218	GW218-212	4/2/2021	N	1.0	1.5	2	mg/l	250
KAFB-106218	GW218-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106218	GW218-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106218	GW218-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106218	GW218-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106218	GW218-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106218	GW218-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106218	GW218-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106218	GW218-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106218	GW218-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106218	GW218-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106218	GW218-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106218	GW218-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106218	GW218-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106218	GW218-212	4/2/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106219	GW219-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106219	GW219-212	4/1/2021	N	15	45	50	mg/l	600
KAFB-106219	GW219-212	4/1/2021	N	10	15	20	mg/l	250
KAFB-106219	GW219-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106219	GW219-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106219	GW219-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106219	GW219-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106219	GW219-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106219	GW219-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106219	GW219-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106219	GW219-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106219	GW219-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106219	GW219-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106219	GW219-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106219	GW219-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106219	GW219-212	4/1/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106220	GW220-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106220	GW220-212	4/1/2021	N	1.0	1.5	2	mg/l	250
KAFB-106220	GW220-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106220	GW220-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106220	GW220-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106220	GW220-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106220	GW220-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106220	GW220-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106220	GW220-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106220	GW220-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106220	GW220-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106220	GW220-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106220	GW220-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106220	GW220-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106220	GW220-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106220	GW220-212	4/1/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106221	GW221-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106221	GW221-212	4/1/2021	N	1.0	1.5	2	mg/l	250
KAFB-106221	GW221-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106221	GW221-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106221	GW221-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106221	GW221-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106221	GW221-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106221	GW221-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106221	GW221-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106221	GW221-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106221	GW221-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106221	GW221-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106221	GW221-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106221	GW221-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106221	GW221-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106221	GW221-212	4/1/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106222	GW222-212	4/2/2021	N	1.5	4.5	5	mg/l	600

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106222	GW222-212	4/2/2021	N	10	15	20	mg/l	250
KAFB-106222	GW222-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106222	GW222-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106222	GW222-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106222	GW222-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106222	GW222-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106222	GW222-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106222	GW222-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106222	GW222-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106222	GW222-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106222	GW222-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106222	GW222-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106222	GW222-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106222	GW222-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106222	GW222-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106223	GW223-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106223	GW223-212	4/2/2021	N	1.0	1.5	2	mg/l	250
KAFB-106223	GW223-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106223	GW223-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106223	GW223-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106223	GW223-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106223	GW223-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106223	GW223-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106223	GW223-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106223	GW223-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106223	GW223-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106223	GW223-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106223	GW223-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106223	GW223-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106223	GW223-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106223	GW223-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106224	GW224-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106224	GW224-212	4/2/2021	N	1.0	1.5	2	mg/l	250
KAFB-106224	GW224-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106224	GW224-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106224	GW224-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106224	GW224-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106224	GW224-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106224	GW224-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106224	GW224-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106224	GW224-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106224	GW224-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106224	GW224-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106224	GW224-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106224	GW224-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106224	GW224-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106224	GW224-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106225	GW225-212	4/5/2021	N	3.0	9.0	10	mg/l	600
KAFB-106225	GW225-212	4/5/2021	N	2.0	3.0	4	mg/l	250
KAFB-106225	GW225-212	4/5/2021	N	2.5	4.0	5	mg/l	NS
KAFB-106225	GW225-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106225	GW225-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106225	GW225-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106225	GW225-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106225	GW225-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106225	GW225-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106225	GW225-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106225	GW225-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106225	GW225-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106225	GW225-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106225	GW225-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106225	GW225-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106225	GW225-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106225	GW225-612	4/5/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106225	GW225-612	4/5/2021	FD	30	90	100	mg/l	600
KAFB-106225	GW225-612	4/5/2021	FD	20	30	40	mg/l	250
KAFB-106225	GW225-612	4/5/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106225	GW225-612	4/5/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106225	GW225-612	4/5/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106225	GW225-612	4/5/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106225	GW225-612	4/5/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106225	GW225-612	4/5/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106225	GW225-612	4/5/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106225	GW225-612	4/5/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106225	GW225-612	4/5/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106225	GW225-612	4/5/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106225	GW225-612	4/5/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106225	GW225-612	4/5/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106225	GW225-612	4/5/2021	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106226	GW226-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106226	GW226-212	4/5/2021	N	15	45	50	mg/l	600
KAFB-106226	GW226-212	4/5/2021	N	10	15	20	mg/l	250
KAFB-106226	GW226-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106226	GW226-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106226	GW226-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106226	GW226-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106226	GW226-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106226	GW226-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106226	GW226-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106226	GW226-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106226	GW226-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106226	GW226-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106226	GW226-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106226	GW226-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106226	GW226-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106227	GW227-212	4/5/2021	N	3.0	9.0	10	mg/l	600
KAFB-106227	GW227-212	4/5/2021	N	2.0	3.0	4	mg/l	250
KAFB-106227	GW227-212	4/5/2021	N	2.5	4.0	5	mg/l	NS
KAFB-106227	GW227-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106227	GW227-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106227	GW227-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106227	GW227-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106227	GW227-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106227	GW227-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106227	GW227-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106227	GW227-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106227	GW227-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106227	GW227-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106227	GW227-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106227	GW227-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106227	GW227-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106229	GW229-212	4/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106230	GW230-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106230	GW230-212	4/2/2021	N	1.0	1.5	2	mg/l	250
KAFB-106230	GW230-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106230	GW230-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106230	GW230-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106230	GW230-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106230	GW230-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106230	GW230-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106230	GW230-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106230	GW230-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106230	GW230-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106230	GW230-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106230	GW230-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106230	GW230-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106230	GW230-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106230	GW230-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106231	GW231-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106231	GW231-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106231	GW231-212	4/6/2021	N	10	15	20	mg/l	250
KAFB-106231	GW231-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106231	GW231-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106231	GW231-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106231	GW231-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106231	GW231-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106231	GW231-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106231	GW231-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106231	GW231-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106231	GW231-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106231	GW231-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106231	GW231-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106231	GW231-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106231	GW231-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106232	GW232-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106232	GW232-212	4/6/2021	N	1.0	1.5	2	mg/l	250
KAFB-106232	GW232-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106232	GW232-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106232	GW232-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106232	GW232-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106232	GW232-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106232	GW232-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106232	GW232-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106232	GW232-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106232	GW232-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106232	GW232-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106232	GW232-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106232	GW232-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106232	GW232-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106232	GW232-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106235-438	GW235-438-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106235-438	GW235-438-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106235-438	GW235-438-212	4/6/2021	N	10	15	20	mg/l	250
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106235-438	GW235-438-212	4/6/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106235-438	GW235-438-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-438	GW235-438-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106235-472	GW235-472-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106235-472	GW235-472-212	4/6/2021	N	10	15	20	mg/l	250
KAFB-106235-472	GW235-472-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106235-472	GW235-472-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-472	GW235-472-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-472	GW235-472-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106235-501	GW235-501-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106235-501	GW235-501-212	4/6/2021	N	15	45	50	mg/l	600
KAFB-106235-501	GW235-501-212	4/6/2021	N	10	15	20	mg/l	250
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106235-501	GW235-501-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-501	GW235-501-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-501	GW235-501-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106236-436	GW236-436-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106236-436	GW236-436-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106236-436	GW236-436-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106236-436	GW236-436-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-436	GW236-436-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-436	GW236-436-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.24	0.50	1	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106236-470	GW236-470-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106236-470	GW236-470-212	4/7/2021	N	1.0	1.5	2	mg/l	250
KAFB-106236-470	GW236-470-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106236-470	GW236-470-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-470	GW236-470-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-470	GW236-470-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106236-499	GW236-499-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106236-499	GW236-499-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106236-499	GW236-499-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106236-499	GW236-499-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106240-449	GW240-449-212	4/13/2021	N	15	45	50	mg/l	600
KAFB-106240-449	GW240-449-212	4/13/2021	N	10	15	20	mg/l	250
KAFB-106240-449	GW240-449-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.20	0.45	0.5	mg/l	10
KAFB-106240-449	GW240-449-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106240-449	GW240-449-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106240-449	GW240-449-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.40	0.80	1	ug/l	750
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106240-449	GW240-449-212	4/13/2021	N	1.4	2.8	6	ug/l	620

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.20	0.50	1	ug/l	10
KAFB-106241-428	GW241-428-212	4/5/2021	N	1.5	4.5	5	mg/l	600
KAFB-106241-428	GW241-428-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106241-428	GW241-428-212	4/5/2021	N	1.0	1.5	2	mg/l	250
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106241-428	GW241-428-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106242-418	GW242-418-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	15	45	50	mg/l	600
KAFB-106242-418	GW242-418-212	4/6/2021	N	10	15	20	mg/l	250
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106242-418	GW242-418-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106243-425	GW243-425-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106243-425	GW243-425-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106243-425	GW243-425-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106243-425	GW243-425-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106244-445	GW244-445-212	4/13/2021	N	15	45	50	mg/l	600
KAFB-106244-445	GW244-445-212	4/13/2021	N	10	15	20	mg/l	250
KAFB-106244-445	GW244-445-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106244-445	GW244-445-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106244-445	GW244-445-212	4/13/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106244-445	GW244-445-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.40	0.80	1	ug/l	750
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106244-445	GW244-445-212	4/13/2021	N	1.4	2.8	6	ug/l	620
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.20	0.50	1	ug/l	10
KAFB-106245-460	GW245-460-212	4/13/2021	N	3.0	9.0	10	mg/l	600
KAFB-106245-460	GW245-460-212	4/13/2021	N	20	30	40	mg/l	250
KAFB-106245-460	GW245-460-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106245-460	GW245-460-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106245-460	GW245-460-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106245-460	GW245-460-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.40	0.80	1	ug/l	750
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106245-460	GW245-460-212	4/13/2021	N	1.4	2.8	6	ug/l	620
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.20	0.50	1	ug/l	10
KAFB-106247-450	GW247-450-212	4/13/2021	N	1.5	4.5	5	mg/l	600
KAFB-106247-450	GW247-450-212	4/13/2021	N	1.0	1.5	2	mg/l	250
KAFB-106247-450	GW247-450-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106247-450	GW247-450-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106247-450	GW247-450-212	4/13/2021	N	2.0	4.0	5	ug/l	750
KAFB-106247-450	GW247-450-212	4/13/2021	N	1.0	2.5	5	ug/l	1,000
KAFB-106247-450	GW247-450-212	4/13/2021	N	7.0	14	30	ug/l	620
KAFB-106247-450	GW247-450-212	4/13/2021	N	1.0	2.5	5	ug/l	10
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.5	4.5	5	mg/l	600

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.0	1.5	2	mg/l	250
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106248-452	GW248-452-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106248-452	GW248-452-212	4/5/2021	N	45	91	100	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	23	40	50	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.40	0.80	1	ug/l	750
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	0.05
KAFB-106248-452	GW248-452-212	4/5/2021	N	3.0	5.0	100	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-212	4/5/2021	N	3.0	5.0	100	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	1.0	20	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.70	2.0	10	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.50	1.0	10	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	20
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.4	2.8	6	ug/l	620
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.70	2.0	20	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	100
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	0.50	1	ug/l	60

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	2
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	0.50	1	ug/l	100
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.0	2.0	4	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	25
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	5
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	100
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.40	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	2.0	4.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.0	2.0	5	ug/l	30
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.40	0.80	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.0	1.5	2	mg/l	250
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106248-452	GW248-452-612	4/5/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106248-452	GW248-452-612	4/5/2021	FD	45	90	100	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	23	40	50	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.40	0.80	1	ug/l	750
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	0.05
KAFB-106248-452	GW248-452-612	4/5/2021	FD	3.0	5.0	100	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	1.0	20	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.70	2.0	10	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.50	1.0	10	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	1,000
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	20
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.4	2.8	6	ug/l	620
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.0	2.0	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.0	2.0	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	1.0	10	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	2
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	0.50	1	ug/l	100
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.0	2.0	4	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	25
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	5
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	1.0	10	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	100
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.40	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	2.0	4.0	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.0	2.0	5	ug/l	30
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.40	0.80	1	ug/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.0	2.0	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.5	4.5	5	mg/l	600
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.0	1.5	2	mg/l	250
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106249-450	GW249-450-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	40	75	100	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	200	450	500	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	240	500	1000	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	96	150	200	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.041	0.1	0.21	mg/l	1
KAFB-106249-450	GW249-450-212	4/21/2021	N	3.1	5.2	10	ug/l	0.2
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.071	0.25	0.5	ug/l	0.015
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.68	1.6	2	ug/l	0.01
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106249-450	GW249-450-212	4/21/2021	N	23	40	50	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	48	95	110	ug/l	
KAFB-106249-450	GW249-450-212	4/21/2021	N	48	95	110	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.40	0.80	1	ug/l	750
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	0.05
KAFB-106249-450	GW249-450-212	4/21/2021	N	3.0	5.0	100	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	0.50	1	ug/l	10
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	1.0	20	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.70	2.0	10	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.50	1.0	10	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	20
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.4	2.8	6	ug/l	620
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.0	2.0	5	ug/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	10
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.70	2.0	20	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	100
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	10
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	0.50	1	ug/l	60
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	2
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	0.50	1	ug/l	100
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.0	2.0	4	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	25
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	5
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	10
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	100
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	10
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	100
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	10
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.40	1.0	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	2.0	4.0	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.0	2.0	5	ug/l	30
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.40	0.80	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.5	4.5	5	mg/l	600
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.0	1.5	2	mg/l	250
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106250-447	GW250-447-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.041	0.1	0.21	mg/l	1
KAFB-106250-447	GW250-447-212	4/22/2021	N	3.1	5.2	10	ug/l	0.2
KAFB-106250-447	GW250-447-212	4/22/2021	N	40	75	100	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	200	450	500	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	240	500	1000	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	96	150	200	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.071	0.25	0.5	ug/l	0.015

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.68	1.6	2	ug/l	0.01
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106250-447	GW250-447-212	4/22/2021	N	120	200	250	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	510	1000	1100	ug/l	
KAFB-106250-447	GW250-447-212	4/22/2021	N	510	1000	1100	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.40	0.80	1	ug/l	750
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	0.05
KAFB-106250-447	GW250-447-212	4/22/2021	N	3.0	5.0	100	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	0.50	1	ug/l	10
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	1.0	20	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.70	2.0	10	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.50	1.0	10	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	20
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.4	2.8	6	ug/l	620
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.4	2.8	6	ug/l	620
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.70	2.0	20	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	100
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	0.50	1	ug/l	60
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	2
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	0.50	1	ug/l	100
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.0	2.0	4	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	25
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	5

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	100
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.40	1.0	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	2.0	4.0	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.0	2.0	5	ug/l	30
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.40	0.80	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	1.5	4.5	5	mg/l	600
KAFB-106251-443	GW251-443-212	4/22/2021	N	1.0	1.5	2	mg/l	250
KAFB-106251-443	GW251-443-212	4/22/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106251-443	GW251-443-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	40	75	100	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	200	450	500	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	240	500	1000	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	96	150	200	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.041	0.1	0.21	mg/l	1
KAFB-106251-443	GW251-443-212	4/22/2021	N	3.1	5.2	10	ug/l	0.2
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.071	0.25	0.5	ug/l	0.015
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.68	1.6	2	ug/l	0.01
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106251-443	GW251-443-212	4/22/2021	N	23	40	50	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	53	110	120	ug/l	
KAFB-106251-443	GW251-443-212	4/22/2021	N	53	110	120	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.40	0.80	1	ug/l	750
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	0.05
KAFB-106251-443	GW251-443-212	4/22/2021	N	3.0	5.0	100	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	1.0	20	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.70	2.0	10	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.50	1.0	10	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	1,000

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	20
KAFB-106251-443	GW251-443-212	4/22/2021	N	1.4	2.8	6	ug/l	620
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.70	2.0	20	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	100
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	0.50	1	ug/l	60
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	2
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	0.50	1	ug/l	100
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	2
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	0.50	1	ug/l	100
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	1.0	2.0	4	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	25
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	5
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	100
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.40	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	2.0	4.0	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	1.0	2.0	5	ug/l	30
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.40	0.80	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.0	1.5	2	mg/l	250
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.3	2.0	2.5	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106251-443	GW251-443-612	4/22/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	40	75	100	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	200	450	500	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	240	500	1000	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	96	150	200	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.041	0.1	0.21	mg/l	1
KAFB-106251-443	GW251-443-612	4/22/2021	FD	3.1	5.2	10	ug/l	0.2
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.071	0.25	0.5	ug/l	0.015
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.68	1.6	2	ug/l	0.01
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106251-443	GW251-443-612	4/22/2021	FD	23	40	50	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	52	100	110	ug/l	
KAFB-106251-443	GW251-443-612	4/22/2021	FD	52	100	110	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.40	0.80	1	ug/l	750
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	0.05
KAFB-106251-443	GW251-443-612	4/22/2021	FD	3.0	5.0	100	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	1.0	20	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.70	2.0	10	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.50	1.0	10	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	1,000
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	20
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.4	2.8	6	ug/l	620
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.0	2.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	1.0	10	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.70	2.0	20	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	100
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	0.50	1	ug/l	60
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	0.50	1	ug/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	2
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	0.50	1	ug/l	100
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.0	2.0	4	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	25
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	5
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	1.0	10	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	100
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.40	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	2.0	4.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.0	2.0	5	ug/l	30
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.40	0.80	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.0	2.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	1.5	4.5	5	mg/l	600
KAFB-106252-425	GW252-425-211	3/23/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	10	15	20	mg/l	250
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.45	0.5	mg/l	10
KAFB-106252-425	GW252-425-211	3/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106252-425	GW252-425-211	3/23/2021	N	23	40	50	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	45	90	100	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.40	0.80	1	ug/l	750
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	0.05
KAFB-106252-425	GW252-425-211	3/23/2021	N	3.0	5.0	100	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	0.50	1	ug/l	10
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	1.0	20	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.70	2.0	10	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.50	1.0	10	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	20
KAFB-106252-425	GW252-425-211	3/23/2021	N	1.4	2.8	6	ug/l	620
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	10
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.70	2.0	20	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	100
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	10
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	0.50	1	ug/l	60
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	2
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	0.50	1	ug/l	100
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	1.0	2.0	4	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	25
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	5
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	10
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	100
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	10
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.40	1.0	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	2.0	4.0	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	1.0	2.0	5	ug/l	30
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.40	0.80	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	1.0	1.5	2	mg/l	250
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	19	39	58	ug/l	0.05
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	580	1000	1300	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	230	460	510	ug/l	
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	230	460	510	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4.0	8.0	10	ug/l	750
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	0.05
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	30	50	1000	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	5.0	10	ug/l	10
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	10	200	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	7.0	20	100	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5.0	10	100	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	10	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	10	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	20
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	14	28	60	ug/l	620
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	10	20	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	10

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	10	100	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	7.0	20	200	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	100
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	5.0	10	ug/l	60
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	2
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	5.0	10	ug/l	100
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	10	20	40	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	25
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	5
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	10	100	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	10
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	100
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	10
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4.0	10	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	20	40	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4.0	10	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	20	40	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	10	20	50	ug/l	30
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4.0	8.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	10	20	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	10	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	10	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	20	50	100	ug/l	1,000
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	20	50	100	ug/l	10
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	1.0	1.5	2	mg/l	250
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2.0	4.0	6	ug/l	0.05
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2.0	4.0	5	ug/l	750
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	7.0	14	30	ug/l	620
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	10	25	50	ug/l	1,000
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	10	25	50	ug/l	10
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	10	15	20	mg/l	250
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.51	1.0	1.5	ug/l	0.05
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.40	0.80	1	ug/l	750
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	14	28	60	ug/l	620
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	2.0	5.0	10	ug/l	10
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	10	15	20	mg/l	250
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	10	15	20	mg/l	250
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.19	0.39	0.58	ug/l	0.05
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.40	1.0	2	ug/l	1,000
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	8.0	16	20	ug/l	750
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	28	56	120	ug/l	620
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4.0	10	20	ug/l	10
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	15	45	50	mg/l	600
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	10	15	20	mg/l	250
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.20	0.45	0.5	mg/l	10
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.24	0.50	1	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.40	0.80	1	ug/l	750
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	1.4	2.8	6	ug/l	620
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.20	0.50	1	ug/l	10
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	1.0	1.5	2	mg/l	250
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.49	0.97	1.5	ug/l	0.05
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	7.0	14	30	ug/l	620
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	20	40	50	ug/l	750
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	10	25	50	ug/l	1,000
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	10	25	50	ug/l	10
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	1.0	1.5	2	mg/l	250
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.49	0.98	1.5	ug/l	0.05
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	20	40	50	ug/l	750
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	10	25	50	ug/l	1,000
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	70	140	300	ug/l	620
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	10	25	50	ug/l	10
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4.0	6.0	8	mg/l	250
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.19	0.39	0.58	ug/l	0.05
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4.0	8.0	10	ug/l	750
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	14	28	60	ug/l	620
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	2.0	5.0	10	ug/l	10
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	1.0	1.5	2	mg/l	250
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	20	40	61	ug/l	0.05
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	2.0	4.0	5	ug/l	750
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	7.0	14	30	ug/l	620
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	10	25	50	ug/l	1,000
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	10	25	50	ug/l	10
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	10	15	20	mg/l	250
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.97	1.9	2.9	ug/l	0.05
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	2.0	4.0	5	ug/l	750
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	7.0	14	30	ug/l	620
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	10	25	50	ug/l	1,000
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	10	25	50	ug/l	10

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	10	15	20	mg/l	250
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.080	0.18	0.2	mg/l	10
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.96	1.9	2.9	ug/l	0.05
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	2.0	4.0	5	ug/l	750
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	7.0	14	30	ug/l	620
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	10	25	50	ug/l	1,000
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	10	25	50	ug/l	10
KAFB-3411	GW3411-212	4/13/2021	N	1.5	4.5	5	mg/l	600
KAFB-3411	GW3411-212	4/13/2021	N	1.0	1.5	2	mg/l	250
KAFB-3411	GW3411-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-3411	GW3411-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-3411	GW3411-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-3411	GW3411-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-3411	GW3411-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-3411	GW3411-212	4/13/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106001	GW001-212	4/27/2021	N	1.5	4.5	5	mg/l	600
KAFB-106001	GW001-212	4/27/2021	N	1.0	1.5	2	mg/l	250
KAFB-106001	GW001-212	4/27/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106011	GW011-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106011	GW011-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106011	GW011-212	4/2/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106011	GW011-212	4/2/2021	N	0.40	0.80	1	ug/l	750
KAFB-106011	GW011-212	4/2/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106011	GW011-212	4/2/2021	N	1.4	2.8	6	ug/l	620
KAFB-106011	GW011-212	4/2/2021	N	0.20	0.50	1	ug/l	10
KAFB-106012R	GW012R-212	4/14/2021	N	15	45	50	mg/l	600
KAFB-106012R	GW012R-212	4/14/2021	N	10	15	20	mg/l	250
KAFB-106012R	GW012R-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106012R	GW012R-212	4/14/2021	N	0.20	0.45	0.5	mg/l	10
KAFB-106012R	GW012R-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106012R	GW012R-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106012R	GW012R-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106012R	GW012R-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106012R	GW012R-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106012R	GW012R-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106012R	GW012R-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106012R	GW012R-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106012R	GW012R-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106012R	GW012R-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106012R	GW012R-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106012R	GW012R-212	4/14/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106012R	GW012R-212	4/14/2021	N	0.40	0.80	1	ug/l	750
KAFB-106012R	GW012R-212	4/14/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106012R	GW012R-212	4/14/2021	N	1.4	2.8	6	ug/l	620
KAFB-106012R	GW012R-212	4/14/2021	N	0.20	0.50	1	ug/l	10
KAFB-106013	GW013-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106013	GW013-212	4/6/2021	N	1.0	1.5	2	mg/l	250
KAFB-106013	GW013-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106013	GW013-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106013	GW013-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106013	GW013-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106013	GW013-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106013	GW013-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106013	GW013-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106013	GW013-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106013	GW013-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106013	GW013-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106013	GW013-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106013	GW013-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106013	GW013-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106013	GW013-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106013	GW013-212	4/6/2021	N	0.40	0.80	1	ug/l	750
KAFB-106013	GW013-212	4/6/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106013	GW013-212	4/6/2021	N	1.4	2.8	6	ug/l	620
KAFB-106013	GW013-212	4/6/2021	N	0.20	0.50	1	ug/l	10
KAFB-106014	GW014-212	4/20/2021	N	1.5	4.5	5	mg/l	600
KAFB-106014	GW014-212	4/20/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106014	GW014-212	4/20/2021	N	50	75	100	mg/l	250
KAFB-106014	GW014-212	4/20/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106014	GW014-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-212	4/20/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106014	GW014-212	4/20/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106014	GW014-212	4/20/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106014	GW014-212	4/20/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106014	GW014-212	4/20/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106014	GW014-212	4/20/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106014	GW014-212	4/20/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106014	GW014-212	4/20/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106014	GW014-212	4/20/2021	N	0.049	0.097	0.15	ug/l	0.05
KAFB-106014	GW014-212	4/20/2021	N	2.0	4.0	5	ug/l	750
KAFB-106014	GW014-212	4/20/2021	N	7.0	14	30	ug/l	620
KAFB-106014	GW014-212	4/20/2021	N	10	25	50	ug/l	1,000
KAFB-106014	GW014-212	4/20/2021	N	10	25	50	ug/l	10
KAFB-106014	GW014-612	4/20/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106014	GW014-612	4/20/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106014	GW014-612	4/20/2021	FD	50	75	100	mg/l	250
KAFB-106014	GW014-612	4/20/2021	FD	0.040	0.090	0.1	mg/l	10

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106014	GW014-612	4/20/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-612	4/20/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-612	4/20/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-612	4/20/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106014	GW014-612	4/20/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106014	GW014-612	4/20/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106014	GW014-612	4/20/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106014	GW014-612	4/20/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106014	GW014-612	4/20/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106014	GW014-612	4/20/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106014	GW014-612	4/20/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106014	GW014-612	4/20/2021	FD	0.048	0.097	0.15	ug/l	0.05
KAFB-106014	GW014-612	4/20/2021	FD	2.0	4.0	5	ug/l	750
KAFB-106014	GW014-612	4/20/2021	FD	7.0	14	30	ug/l	620
KAFB-106014	GW014-612	4/20/2021	FD	10	25	50	ug/l	1,000
KAFB-106014	GW014-612	4/20/2021	FD	10	25	50	ug/l	10
KAFB-106015	GW015-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106015	GW015-212	4/1/2021	N	1.0	1.5	2	mg/l	250
KAFB-106015	GW015-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106015	GW015-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106015	GW015-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106015	GW015-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106015	GW015-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106015	GW015-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106015	GW015-212	4/1/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106016	GW016-212	4/15/2021	N	1.5	4.5	5	mg/l	600
KAFB-106016	GW016-212	4/15/2021	N	1.0	1.5	2	mg/l	250
KAFB-106016	GW016-212	4/15/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106016	GW016-212	4/15/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106016	GW016-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106016	GW016-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106016	GW016-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106016	GW016-212	4/15/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106016	GW016-212	4/15/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106016	GW016-212	4/15/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106016	GW016-212	4/15/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106016	GW016-212	4/15/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106016	GW016-212	4/15/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106016	GW016-212	4/15/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106016	GW016-212	4/15/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106016	GW016-212	4/15/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106016	GW016-612	4/15/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106016	GW016-612	4/15/2021	FD	1.0	1.5	2	mg/l	250
KAFB-106016	GW016-612	4/15/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106016	GW016-612	4/15/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106016	GW016-612	4/15/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106016	GW016-612	4/15/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106016	GW016-612	4/15/2021	FD	2.6	6.0	8	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106016	GW016-612	4/15/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106016	GW016-612	4/15/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106016	GW016-612	4/15/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106016	GW016-612	4/15/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106016	GW016-612	4/15/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106016	GW016-612	4/15/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106016	GW016-612	4/15/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106016	GW016-612	4/15/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106016	GW016-612	4/15/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106017	GW017-212	4/19/2021	N	1.5	4.5	5	mg/l	600
KAFB-106017	GW017-212	4/19/2021	N	1.0	1.5	2	mg/l	250
KAFB-106017	GW017-212	4/19/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106017	GW017-212	4/19/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106017	GW017-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106017	GW017-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106017	GW017-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106017	GW017-212	4/19/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106017	GW017-212	4/19/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106017	GW017-212	4/19/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106017	GW017-212	4/19/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106017	GW017-212	4/19/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106017	GW017-212	4/19/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106017	GW017-212	4/19/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106017	GW017-212	4/19/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106017	GW017-212	4/19/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106017	GW017-212	4/19/2021	N	0.40	0.80	1	ug/l	750
KAFB-106017	GW017-212	4/19/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106017	GW017-212	4/19/2021	N	1.4	2.8	6	ug/l	620
KAFB-106017	GW017-212	4/19/2021	N	0.20	0.50	1	ug/l	10
KAFB-106017	GW017-212	4/19/2021	N	1.0	2.0	5	ug/l	30
KAFB-106018	GW018-212	4/26/2021	N	1.5	4.5	5	mg/l	600
KAFB-106018	GW018-212	4/26/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106018	GW018-212	4/26/2021	N	10	15	20	mg/l	250
KAFB-106018	GW018-212	4/26/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106018	GW018-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106018	GW018-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106018	GW018-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106018	GW018-212	4/26/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106018	GW018-212	4/26/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106018	GW018-212	4/26/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106018	GW018-212	4/26/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106018	GW018-212	4/26/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106018	GW018-212	4/26/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106018	GW018-212	4/26/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106018	GW018-212	4/26/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106018	GW018-212	4/26/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106018	GW018-212	4/26/2021	N	0.40	0.80	1	ug/l	750
KAFB-106018	GW018-212	4/26/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106018	GW018-212	4/26/2021	N	1.4	2.8	6	ug/l	620
KAFB-106018	GW018-212	4/26/2021	N	0.20	0.50	1	ug/l	10
KAFB-106018	GW018-212	4/26/2021	N	1.0	2.0	5	ug/l	30
KAFB-106019	GW019-212	4/26/2021	N	1.5	4.5	5	mg/l	600
KAFB-106019	GW019-212	4/26/2021	N	1.0	1.5	2	mg/l	250
KAFB-106019	GW019-212	4/26/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106019	GW019-212	4/26/2021	N	0.080	0.18	0.2	mg/l	10

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106019	GW019-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106019	GW019-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106019	GW019-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106019	GW019-212	4/26/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106019	GW019-212	4/26/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106019	GW019-212	4/26/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106019	GW019-212	4/26/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106019	GW019-212	4/26/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106019	GW019-212	4/26/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106019	GW019-212	4/26/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106019	GW019-212	4/26/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106019	GW019-212	4/26/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106020	GW020-212	4/27/2021	N	1.5	4.5	5	mg/l	600
KAFB-106020	GW020-212	4/27/2021	N	1.0	1.5	2	mg/l	250
KAFB-106020	GW020-212	4/27/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106020	GW020-212	4/27/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106020	GW020-212	4/27/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	1	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	0.2	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106020	GW020-212	4/27/2021	N	0.015	0.015	0.015	FALSE
KAFB-106020	GW020-212	4/27/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106020	GW020-212	4/27/2021	N	0.05	0.075	0.05	FALSE
KAFB-106021	GW021-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106021	GW021-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106021	GW021-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106021	GW021-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106021	GW021-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106021	GW021-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106022	GW022-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106022	GW022-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106022	GW022-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106022	GW022-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106022	GW022-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106022	GW022-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106023	GW023-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106023	GW023-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106023	GW023-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	NS	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106023	GW023-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106023	GW023-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106023	GW023-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106024	GW024-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106024	GW024-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106024	GW024-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106024	GW024-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106024	GW024-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106024	GW024-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106025	GW025-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106025	GW025-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106025	GW025-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106025	GW025-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106025	GW025-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106025	GW025-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106025	GW025-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106025	GW025-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106025	GW025-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106025	GW025-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106025	GW025-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106026	GW026-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106026	GW026-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106026	GW026-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106026	GW026-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106026	GW026-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106026	GW026-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106027	GW027-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106027	GW027-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	NS	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106027	GW027-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106027	GW027-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106027	GW027-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106027	GW027-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106028	GW028-212	4/20/2021	N	250	NS	600	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106028	GW028-212	4/20/2021	N	250	NS	250	FALSE
KAFB-106028	GW028-212	4/20/2021	N	10	NS	10	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	1	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	0.2	FALSE
KAFB-106028	GW028-212	4/20/2021	N	0.015	0.015	0.015	FALSE
KAFB-106028	GW028-212	4/20/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106028	GW028-212	4/20/2021	N	0.05	0.075	0.05	TRUE
KAFB-106028	GW028-212	4/20/2021	N	700	15	700	FALSE
KAFB-106028	GW028-212	4/20/2021	N	10000	190	620	FALSE
KAFB-106028	GW028-212	4/20/2021	N	1000	1100	1,000	FALSE
KAFB-106028	GW028-212	4/20/2021	N	5	4.6	5	TRUE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106029	GW029-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106029	GW029-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106029	GW029-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106029	GW029-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106029	GW029-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106029	GW029-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106030	GW030-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106030	GW030-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106030	GW030-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	NS	FALSE

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well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106030	GW030-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106030	GW030-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106030	GW030-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106031	GW031-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106031	GW031-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106031	GW031-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106031	GW031-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106031	GW031-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106031	GW031-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106032	GW032-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106032	GW032-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106032	GW032-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106032	GW032-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106032	GW032-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106032	GW032-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106033	GW033-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106033	GW033-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106033	GW033-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106033	GW033-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106033	GW033-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106033	GW033-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106034	GW034-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106034	GW034-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106034	GW034-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106034	GW034-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106034	GW034-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106034	GW034-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106035	GW035-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106035	GW035-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106035	GW035-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106035	GW035-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106035	GW035-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106035	GW035-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106035	GW035-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106035	GW035-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106035	GW035-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106035	GW035-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106035	GW035-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106036	GW036-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106036	GW036-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106036	GW036-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106036	GW036-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106036	GW036-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106036	GW036-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106037	GW037-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106037	GW037-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106037	GW037-212	4/9/2021	N	10	NS	10	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106037	GW037-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106037	GW037-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106037	GW037-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	250	NS	600	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	250	NS	250	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	10	NS	10	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	1	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	0.2	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106038	GW038-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106038	GW038-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106038	GW038-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106038	GW038-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106038	GW038-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106038	GW038-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106038	GW038-212	4/12/2021	N	700	15	700	FALSE
KAFB-106038	GW038-212	4/12/2021	N	1000	1100	1,000	FALSE
KAFB-106038	GW038-212	4/12/2021	N	10000	190	620	FALSE
KAFB-106038	GW038-212	4/12/2021	N	5	4.6	5	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	1.2	30	FALSE
KAFB-106039	GW039-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106039	GW039-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106039	GW039-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106039	GW039-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106039	GW039-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106039	GW039-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106040	GW040-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106040	GW040-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106040	GW040-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106040	GW040-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106040	GW040-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106040	GW040-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106041	GW041-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106041	GW041-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106041	GW041-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106041	GW041-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106042	GW042-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106042	GW042-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106042	GW042-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106042	GW042-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106042	GW042-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106042	GW042-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106043	GW043-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106043	GW043-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106043	GW043-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106043	GW043-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106043	GW043-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106043	GW043-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106044	GW044-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106044	GW044-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106044	GW044-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106044	GW044-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106044	GW044-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106044	GW044-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106044	GW044-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106044	GW044-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106044	GW044-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106044	GW044-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106044	GW044-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106044	GW044-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106044	GW044-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106044	GW044-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106044	GW044-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	250	NS	600	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	250	NS	250	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	10	NS	10	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	1	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	0.2	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106045	GW045-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106045	GW045-212	4/13/2021	N	250	NS	250	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106045	GW045-212	4/13/2021	N	10	NS	10	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106045	GW045-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106045	GW045-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106045	GW045-212	4/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106046	GW046-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106046	GW046-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106046	GW046-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106046	GW046-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106046	GW046-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106046	GW046-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106047	GW047-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106047	GW047-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106047	GW047-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106047	GW047-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106047	GW047-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106047	GW047-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106048	GW048-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106048	GW048-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106048	GW048-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106048	GW048-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106048	GW048-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106048	GW048-212	4/14/2021	N	0.05	0.075	0.05	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106049	GW049-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106049	GW049-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106049	GW049-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106049	GW049-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106049	GW049-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106049	GW049-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106050	GW050-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106050	GW050-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106050	GW050-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106050	GW050-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106050	GW050-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106050	GW050-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106051	GW051-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106051	GW051-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106051	GW051-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106051	GW051-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106051	GW051-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106051	GW051-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	250	NS	600	FALSE

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well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106051	GW051-612	4/8/2021	FD	250	NS	250	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	10	NS	10	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	1	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	0.2	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106052	GW052-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106052	GW052-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106052	GW052-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106052	GW052-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106052	GW052-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106052	GW052-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106053	GW053-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106053	GW053-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106053	GW053-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106053	GW053-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106053	GW053-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106053	GW053-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106054	GW054-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106054	GW054-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106054	GW054-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	NS	FALSE

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well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106054	GW054-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106054	GW054-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106054	GW054-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106055	GW055-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106055	GW055-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106055	GW055-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106055	GW055-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106055	GW055-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106055	GW055-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106057	GW057-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106057	GW057-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106057	GW057-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106057	GW057-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106058	GW058-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106058	GW058-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106058	GW058-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106058	GW058-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106058	GW058-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106058	GW058-212	4/5/2021	N	0.05	0.075	0.05	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106059	GW059-212	4/22/2021	N	250	NS	600	FALSE
KAFB-106059	GW059-212	4/22/2021	N	250	NS	250	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106059	GW059-212	4/22/2021	N	10	NS	10	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	1	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	0.2	FALSE
KAFB-106059	GW059-212	4/22/2021	N	0.015	0.015	0.015	FALSE
KAFB-106059	GW059-212	4/22/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106059	GW059-212	4/22/2021	N	0.05	0.075	0.05	FALSE
KAFB-106059	GW059-212	4/22/2021	N	700	15	700	FALSE
KAFB-106059	GW059-212	4/22/2021	N	10000	190	620	FALSE
KAFB-106059	GW059-212	4/22/2021	N	1000	1100	1,000	FALSE
KAFB-106059	GW059-212	4/22/2021	N	5	4.6	5	TRUE
KAFB-106060	GW060-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106060	GW060-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106060	GW060-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106060	GW060-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106060	GW060-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106060	GW060-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106060	GW060-212	4/7/2021	N	700	15	700	FALSE
KAFB-106060	GW060-212	4/7/2021	N	1000	1100	1,000	FALSE
KAFB-106060	GW060-212	4/7/2021	N	10000	190	620	FALSE
KAFB-106060	GW060-212	4/7/2021	N	5	4.6	5	FALSE
KAFB-106061	GW061-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106061	GW061-212	4/13/2021	N	250	NS	250	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106061	GW061-212	4/13/2021	N	10	NS	10	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106061	GW061-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106061	GW061-212	4/13/2021	N	0.01	0.00052	0.01	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106061	GW061-212	4/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106061	GW061-212	4/13/2021	N	700	15	700	FALSE
KAFB-106061	GW061-212	4/13/2021	N	1000	1100	1,000	FALSE
KAFB-106061	GW061-212	4/13/2021	N	10000	190	620	FALSE
KAFB-106061	GW061-212	4/13/2021	N	5	4.6	5	FALSE
KAFB-106062	GW062-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106062	GW062-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106062	GW062-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106062	GW062-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106062	GW062-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106062	GW062-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106062	GW062-212	4/2/2021	N	700	15	700	FALSE
KAFB-106062	GW062-212	4/2/2021	N	1000	1100	1,000	FALSE
KAFB-106062	GW062-212	4/2/2021	N	10000	190	620	FALSE
KAFB-106062	GW062-212	4/2/2021	N	5	4.6	5	FALSE
KAFB-106063	GW063-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106063	GW063-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106063	GW063-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106063	GW063-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106063	GW063-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106063	GW063-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106063	GW063-212	4/1/2021	N	700	15	700	FALSE
KAFB-106063	GW063-212	4/1/2021	N	1000	1100	1,000	FALSE
KAFB-106063	GW063-212	4/1/2021	N	10000	190	620	FALSE
KAFB-106063	GW063-212	4/1/2021	N	5	4.6	5	TRUE
KAFB-106064	GW064-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106064	GW064-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106064	GW064-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106064	GW064-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106064	GW064-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106064	GW064-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106064	GW064-212	4/1/2021	N	1000	1100	1,000	FALSE
KAFB-106064	GW064-212	4/1/2021	N	700	15	700	FALSE
KAFB-106064	GW064-212	4/1/2021	N	10000	190	620	FALSE
KAFB-106064	GW064-212	4/1/2021	N	5	4.6	5	TRUE
KAFB-106065	GW065-212	4/16/2021	N	250	NS	600	FALSE
KAFB-106065	GW065-212	4/16/2021	N	250	NS	250	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106065	GW065-212	4/16/2021	N	10	NS	10	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	0.2	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	1	FALSE
KAFB-106065	GW065-212	4/16/2021	N	0.015	0.015	0.015	FALSE
KAFB-106065	GW065-212	4/16/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106065	GW065-212	4/16/2021	N	0.05	0.075	0.05	FALSE
KAFB-106065	GW065-212	4/16/2021	N	700	15	700	FALSE
KAFB-106065	GW065-212	4/16/2021	N	1000	1100	1,000	FALSE
KAFB-106065	GW065-212	4/16/2021	N	10000	190	620	FALSE
KAFB-106065	GW065-212	4/16/2021	N	5	4.6	5	FALSE
KAFB-106066	GW066-212	4/16/2021	N	250	NS	600	FALSE
KAFB-106066	GW066-212	4/16/2021	N	250	NS	250	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106066	GW066-212	4/16/2021	N	10	NS	10	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	1	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	0.2	FALSE
KAFB-106066	GW066-212	4/16/2021	N	0.015	0.015	0.015	FALSE
KAFB-106066	GW066-212	4/16/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106066	GW066-212	4/16/2021	N	0.05	0.075	0.05	FALSE
KAFB-106066	GW066-212	4/16/2021	N	700	15	700	FALSE
KAFB-106066	GW066-212	4/16/2021	N	1000	1100	1,000	FALSE
KAFB-106066	GW066-212	4/16/2021	N	10000	190	620	FALSE
KAFB-106066	GW066-212	4/16/2021	N	5	4.6	5	FALSE
KAFB-106067	GW067-212	4/16/2021	N	250	NS	600	FALSE
KAFB-106067	GW067-212	4/16/2021	N	250	NS	250	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106067	GW067-212	4/16/2021	N	10	NS	10	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	1	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	0.2	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106067	GW067-212	4/16/2021	N	0.015	0.015	0.015	FALSE
KAFB-106067	GW067-212	4/16/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106067	GW067-212	4/16/2021	N	0.05	0.075	0.05	FALSE
KAFB-106067	GW067-212	4/16/2021	N	700	15	700	FALSE
KAFB-106067	GW067-212	4/16/2021	N	1000	1100	1,000	FALSE
KAFB-106067	GW067-212	4/16/2021	N	10000	190	620	FALSE
KAFB-106067	GW067-212	4/16/2021	N	5	4.6	5	FALSE
KAFB-106068	GW068-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106068	GW068-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106068	GW068-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106068	GW068-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106068	GW068-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106068	GW068-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106068	GW068-212	4/6/2021	N	700	15	700	FALSE
KAFB-106068	GW068-212	4/6/2021	N	1000	1100	1,000	FALSE
KAFB-106068	GW068-212	4/6/2021	N	10000	190	620	FALSE
KAFB-106068	GW068-212	4/6/2021	N	5	4.6	5	FALSE
KAFB-106069	GW069-212	4/26/2021	N	250	NS	600	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106069	GW069-212	4/26/2021	N	250	NS	250	FALSE
KAFB-106069	GW069-212	4/26/2021	N	10	NS	10	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	1	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	0.2	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106069	GW069-212	4/26/2021	N	0.015	0.015	0.015	FALSE
KAFB-106069	GW069-212	4/26/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106069	GW069-212	4/26/2021	N	0.05	0.075	0.05	FALSE
KAFB-106069	GW069-212	4/26/2021	N	700	15	700	FALSE
KAFB-106069	GW069-212	4/26/2021	N	1000	1100	1,000	FALSE
KAFB-106069	GW069-212	4/26/2021	N	10000	190	620	FALSE
KAFB-106069	GW069-212	4/26/2021	N	5	4.6	5	FALSE

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well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106070	GW070-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106070	GW070-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106070	GW070-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106070	GW070-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106070	GW070-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106070	GW070-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	250	NS	600	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	250	NS	250	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	10	NS	10	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	1	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	0.2	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106071	GW071-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106071	GW071-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106071	GW071-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106071	GW071-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106071	GW071-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106071	GW071-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106072	GW072-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106072	GW072-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106072	GW072-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106072	GW072-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106072	GW072-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106072	GW072-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106073	GW073-212	4/15/2021	N	250	NS	600	FALSE
KAFB-106073	GW073-212	4/15/2021	N	250	NS	250	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106073	GW073-212	4/15/2021	N	10	NS	10	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	1	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	0.2	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106073	GW073-212	4/15/2021	N	0.015	0.015	0.015	FALSE
KAFB-106073	GW073-212	4/15/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106073	GW073-212	4/15/2021	N	0.05	0.075	0.05	FALSE
KAFB-106074	GW074-212	4/15/2021	N	250	NS	600	FALSE
KAFB-106074	GW074-212	4/15/2021	N	250	NS	250	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106074	GW074-212	4/15/2021	N	10	NS	10	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	1	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	0.2	FALSE
KAFB-106074	GW074-212	4/15/2021	N	0.015	0.015	0.015	FALSE
KAFB-106074	GW074-212	4/15/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106074	GW074-212	4/15/2021	N	0.05	0.075	0.05	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	NS	FALSE
KAFB-106075	GW075-212	4/29/2021	N	250	NS	600	FALSE
KAFB-106075	GW075-212	4/29/2021	N	250	NS	250	FALSE
KAFB-106075	GW075-212	4/29/2021	N	10	NS	10	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	NS	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	NS	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	NS	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	1	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	0.2	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	NS	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	NS	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	NS	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	NS	FALSE
KAFB-106075	GW075-212	4/29/2021	N	0.015	0.015	0.015	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106075	GW075-212	4/29/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106075	GW075-212	4/29/2021	N	0.05	0.075	0.05	FALSE
KAFB-106076	GW076-212	4/23/2021	N	250	NS	600	FALSE
KAFB-106076	GW076-212	4/23/2021	N	250	NS	250	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106076	GW076-212	4/23/2021	N	10	NS	10	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	1	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	0.2	FALSE
KAFB-106076	GW076-212	4/23/2021	N	0.015	0.015	0.015	FALSE
KAFB-106076	GW076-212	4/23/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106076	GW076-212	4/23/2021	N	0.05	0.075	0.05	FALSE
KAFB-106076	GW076-212	4/23/2021	N	700	15	700	FALSE
KAFB-106076	GW076-212	4/23/2021	N	1000	1100	1,000	FALSE
KAFB-106076	GW076-212	4/23/2021	N	10000	190	620	FALSE
KAFB-106076	GW076-212	4/23/2021	N	5	4.6	5	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	250	NS	600	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	250	NS	250	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	10	NS	10	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	1	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	0.2	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	700	15	700	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	1000	1100	1,000	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	10000	190	620	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	5	4.6	5	FALSE
KAFB-106077	GW077-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106077	GW077-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106077	GW077-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	NS	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106077	GW077-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106077	GW077-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106077	GW077-212	4/14/2021	N	0.05	0.075	0.05	FALSE
KAFB-106077	GW077-212	4/14/2021	N	700	15	700	FALSE
KAFB-106077	GW077-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106077	GW077-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106077	GW077-212	4/14/2021	N	5	4.6	5	FALSE
KAFB-106078	GW078-212	4/19/2021	N	250	NS	600	FALSE
KAFB-106078	GW078-212	4/19/2021	N	250	NS	250	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106078	GW078-212	4/19/2021	N	10	NS	10	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	0.2	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	1	FALSE
KAFB-106078	GW078-212	4/19/2021	N	0.015	0.015	0.015	FALSE
KAFB-106078	GW078-212	4/19/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106078	GW078-212	4/19/2021	N	0.05	0.075	0.05	FALSE
KAFB-106078	GW078-212	4/19/2021	N	700	15	700	FALSE
KAFB-106078	GW078-212	4/19/2021	N	1000	1100	1,000	FALSE
KAFB-106078	GW078-212	4/19/2021	N	10000	190	620	FALSE
KAFB-106078	GW078-212	4/19/2021	N	5	4.6	5	FALSE
KAFB-106079	GW079-212	4/22/2021	N	250	NS	600	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106079	GW079-212	4/22/2021	N	250	NS	250	FALSE
KAFB-106079	GW079-212	4/22/2021	N	10	NS	10	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	1	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	0.2	FALSE
KAFB-106079	GW079-212	4/22/2021	N	0.015	0.015	0.015	FALSE
KAFB-106079	GW079-212	4/22/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106079	GW079-212	4/22/2021	N	0.05	0.075	0.05	FALSE
KAFB-106079	GW079-212	4/22/2021	N	700	15	700	FALSE
KAFB-106079	GW079-212	4/22/2021	N	1000	1100	1,000	FALSE
KAFB-106079	GW079-212	4/22/2021	N	10000	190	620	FALSE
KAFB-106079	GW079-212	4/22/2021	N	5	4.6	5	FALSE
KAFB-106080	GW080-212	4/28/2021	N	250	NS	600	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106080	GW080-212	4/28/2021	N	250	NS	250	FALSE
KAFB-106080	GW080-212	4/28/2021	N	10	NS	10	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	0.2	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	1	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106080	GW080-212	4/28/2021	N	0.015	0.015	0.015	FALSE
KAFB-106080	GW080-212	4/28/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106080	GW080-212	4/28/2021	N	0.05	0.075	0.05	FALSE
KAFB-106080	GW080-212	4/28/2021	N	700	15	700	FALSE
KAFB-106080	GW080-212	4/28/2021	N	1000	1100	1,000	FALSE
KAFB-106080	GW080-212	4/28/2021	N	10000	190	620	FALSE
KAFB-106080	GW080-212	4/28/2021	N	5	4.6	5	FALSE
KAFB-106081	GW081-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106081	GW081-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106081	GW081-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106081	GW081-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106081	GW081-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106081	GW081-212	4/14/2021	N	0.05	0.075	0.05	FALSE
KAFB-106081	GW081-212	4/14/2021	N	700	15	700	FALSE
KAFB-106081	GW081-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106081	GW081-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106081	GW081-212	4/14/2021	N	5	4.6	5	FALSE
KAFB-106082	GW082-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106082	GW082-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106082	GW082-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106082	GW082-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106082	GW082-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106082	GW082-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106083	GW083-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106083	GW083-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106083	GW083-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	NS	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106083	GW083-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106083	GW083-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106083	GW083-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106084	GW084-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106084	GW084-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106084	GW084-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106084	GW084-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106084	GW084-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106084	GW084-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106085	GW085-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106085	GW085-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106085	GW085-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106085	GW085-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106085	GW085-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106085	GW085-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	250	NS	600	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	250	NS	250	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	10	NS	10	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	1	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	0.2	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	0.015	0.015	0.015	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106085	GW085-612	4/12/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106086	GW086-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106086	GW086-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106086	GW086-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106086	GW086-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106086	GW086-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106086	GW086-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106087	GW087-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106087	GW087-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106087	GW087-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106087	GW087-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106087	GW087-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106087	GW087-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106087	GW087-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106087	GW087-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106087	GW087-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106087	GW087-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106087	GW087-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106087	GW087-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106087	GW087-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106087	GW087-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106087	GW087-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106088	GW088-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106088	GW088-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106088	GW088-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106088	GW088-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106088	GW088-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106088	GW088-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106089	GW089-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106089	GW089-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106089	GW089-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	NS	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106089	GW089-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106089	GW089-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106089	GW089-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106090	GW090-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106090	GW090-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106090	GW090-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106090	GW090-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106090	GW090-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106090	GW090-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106091	GW091-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106091	GW091-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106091	GW091-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106091	GW091-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106091	GW091-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106091	GW091-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	250	NS	600	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	250	NS	250	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	10	NS	10	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	1	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	0.2	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	NS	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106092	GW092-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106092	GW092-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106092	GW092-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106092	GW092-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106092	GW092-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106092	GW092-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106093	GW093-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106093	GW093-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106093	GW093-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106093	GW093-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106093	GW093-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106093	GW093-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106093	GW093-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106093	GW093-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106093	GW093-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106093	GW093-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106093	GW093-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106093	GW093-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106094	GW094-212	4/16/2021	N	250	NS	600	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106094	GW094-212	4/16/2021	N	250	NS	250	FALSE
KAFB-106094	GW094-212	4/16/2021	N	10	NS	10	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	1	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	0.2	FALSE
KAFB-106094	GW094-212	4/16/2021	N	0.015	0.015	0.015	FALSE
KAFB-106094	GW094-212	4/16/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106094	GW094-212	4/16/2021	N	0.05	0.075	0.05	FALSE
KAFB-106095	GW095-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106095	GW095-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	NS	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106095	GW095-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106095	GW095-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106095	GW095-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106095	GW095-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106096	GW096-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106096	GW096-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106096	GW096-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106096	GW096-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106096	GW096-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106096	GW096-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	250	NS	600	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	250	NS	250	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	10	NS	10	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	1	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	0.2	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106097	GW097-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106097	GW097-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106097	GW097-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	NS	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106097	GW097-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106097	GW097-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106097	GW097-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106097	GW097-212	4/7/2021	N	700	15	700	FALSE
KAFB-106097	GW097-212	4/7/2021	N	1000	1100	1,000	FALSE
KAFB-106097	GW097-212	4/7/2021	N	10000	190	620	FALSE
KAFB-106097	GW097-212	4/7/2021	N	5	4.6	5	FALSE
KAFB-106001	GW001-212	4/27/2021	N	10	NS	10	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	1	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	0.2	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106001	GW001-212	4/27/2021	N	0.015	0.015	0.015	FALSE
KAFB-106001	GW001-212	4/27/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106001	GW001-212	4/27/2021	N	0.05	0.075	0.05	TRUE
KAFB-106002	GW002-212	4/15/2021	N	250	NS	600	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106002	GW002-212	4/15/2021	N	250	NS	250	FALSE
KAFB-106002	GW002-212	4/15/2021	N	10	NS	10	FALSE
KAFB-106002	GW002-212	4/15/2021	N	250	NS	250	FALSE
KAFB-106002	GW002-212	4/15/2021	N	10	NS	10	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	1	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	0.2	FALSE
KAFB-106002	GW002-212	4/15/2021	N	0.015	0.015	0.015	FALSE
KAFB-106002	GW002-212	4/15/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106002	GW002-212	4/15/2021	N	0.05	0.075	0.05	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106003	GW003-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106003	GW003-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106003	GW003-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106003	GW003-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106003	GW003-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106003	GW003-212	4/7/2021	N	0.05	0.075	0.05	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106003	GW003-212	4/7/2021	N	700	15	700	FALSE
KAFB-106003	GW003-212	4/7/2021	N	1000	1100	1,000	FALSE
KAFB-106003	GW003-212	4/7/2021	N	10000	190	620	FALSE
KAFB-106003	GW003-212	4/7/2021	N	5	4.6	5	FALSE
KAFB-106004	GW004-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106004	GW004-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106004	GW004-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106004	GW004-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106004	GW004-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106004	GW004-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106004	GW004-212	4/8/2021	N	700	15	700	FALSE
KAFB-106004	GW004-212	4/8/2021	N	1000	1100	1,000	FALSE
KAFB-106004	GW004-212	4/8/2021	N	10000	190	620	FALSE
KAFB-106004	GW004-212	4/8/2021	N	5	4.6	5	FALSE
KAFB-106005	GW005-212	4/21/2021	N	250	NS	600	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-212	4/21/2021	N	250	NS	250	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	1	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	0.2	FALSE
KAFB-106005	GW005-212	4/21/2021	N	0.015	0.015	0.015	FALSE
KAFB-106005	GW005-212	4/21/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106005	GW005-212	4/21/2021	N	0.05	0.075	0.05	FALSE
KAFB-106005	GW005-212	4/21/2021	N	700	15	700	FALSE
KAFB-106005	GW005-212	4/21/2021	N	10000	190	620	FALSE
KAFB-106005	GW005-212	4/21/2021	N	1000	1100	1,000	FALSE
KAFB-106005	GW005-212	4/21/2021	N	5	4.6	5	TRUE
KAFB-106006	GW006-212	4/23/2021	N	250	NS	600	FALSE
KAFB-106006	GW006-212	4/23/2021	N	250	NS	250	FALSE
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106006	GW006-212	4/23/2021	N	10	NS	10	FALSE
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	1	FALSE
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	0.2	FALSE
KAFB-106006	GW006-212	4/23/2021	N	0.015	0.015	0.015	FALSE
KAFB-106006	GW006-212	4/23/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106006	GW006-212	4/23/2021	N	0.05	0.075	0.05	FALSE
KAFB-106006	GW006-212	4/23/2021	N	700	15	700	FALSE
KAFB-106006	GW006-212	4/23/2021	N	1000	1100	1,000	FALSE
KAFB-106006	GW006-212	4/23/2021	N	10000	190	620	FALSE
KAFB-106006	GW006-212	4/23/2021	N	5	4.6	5	FALSE
KAFB-106007	GW007-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106007	GW007-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106007	GW007-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106007	GW007-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106007	GW007-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106007	GW007-212	4/14/2021	N	0.05	0.075	0.05	FALSE
KAFB-106008	GW008-212	4/20/2021	N	250	NS	600	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106008	GW008-212	4/20/2021	N	250	NS	250	FALSE
KAFB-106008	GW008-212	4/20/2021	N	10	NS	10	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	1	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	0.2	FALSE
KAFB-106008	GW008-212	4/20/2021	N	0.015	0.015	0.015	FALSE
KAFB-106008	GW008-212	4/20/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106008	GW008-212	4/20/2021	N	0.05	0.075	0.05	TRUE
KAFB-106008	GW008-212	4/20/2021	N	700	15	700	FALSE
KAFB-106008	GW008-212	4/20/2021	N	10000	190	620	FALSE
KAFB-106008	GW008-212	4/20/2021	N	1000	1100	1,000	FALSE
KAFB-106008	GW008-212	4/20/2021	N	5	4.6	5	TRUE
KAFB-106008	GW008-612	4/20/2021	FD	250	NS	600	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	250	NS	250	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	10	NS	10	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	NS	FALSE

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well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	1	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	0.2	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	0.05	0.075	0.05	TRUE
KAFB-106008	GW008-612	4/20/2021	FD	700	15	700	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	10000	190	620	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	1000	1100	1,000	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	5	4.6	5	TRUE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-212	4/28/2021	N	250	NS	600	FALSE
KAFB-106009	GW009-212	4/28/2021	N	250	NS	250	FALSE
KAFB-106009	GW009-212	4/28/2021	N	10	NS	10	FALSE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	0.2	FALSE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	1	FALSE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-212	4/28/2021	N	0.015	0.015	0.015	FALSE
KAFB-106009	GW009-212	4/28/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106009	GW009-212	4/28/2021	N	0.05	0.075	0.05	FALSE
KAFB-106009	GW009-212	4/28/2021	N	700	15	700	FALSE
KAFB-106009	GW009-212	4/28/2021	N	1000	1100	1,000	FALSE
KAFB-106009	GW009-212	4/28/2021	N	10000	190	620	FALSE
KAFB-106009	GW009-212	4/28/2021	N	5	4.6	5	FALSE
KAFB-106010	GW010-212	4/21/2021	N	250	NS	600	FALSE
KAFB-106010	GW010-212	4/21/2021	N	250	NS	250	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106010	GW010-212	4/21/2021	N	10	NS	10	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	1	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	0.2	FALSE
KAFB-106010	GW010-212	4/21/2021	N	0.015	0.015	0.015	FALSE
KAFB-106010	GW010-212	4/21/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106010	GW010-212	4/21/2021	N	0.05	0.075	0.05	TRUE
KAFB-106010	GW010-212	4/21/2021	N	700	15	700	FALSE
KAFB-106010	GW010-212	4/21/2021	N	10000	190	620	FALSE
KAFB-106010	GW010-212	4/21/2021	N	1000	1100	1,000	FALSE
KAFB-106010	GW010-212	4/21/2021	N	5	4.6	5	TRUE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106011	GW011-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106011	GW011-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106011	GW011-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106098	GW098-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106098	GW098-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106098	GW098-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106098	GW098-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106098	GW098-212	4/6/2021	N	700	15	700	FALSE
KAFB-106098	GW098-212	4/6/2021	N	1000	1100	1,000	FALSE
KAFB-106098	GW098-212	4/6/2021	N	10000	190	620	FALSE
KAFB-106098	GW098-212	4/6/2021	N	5	4.6	5	FALSE
KAFB-106099	GW099-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106099	GW099-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106099	GW099-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106099	GW099-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106099	GW099-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106099	GW099-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106099	GW099-212	4/8/2021	N	700	15	700	FALSE
KAFB-106099	GW099-212	4/8/2021	N	1000	1100	1,000	FALSE
KAFB-106099	GW099-212	4/8/2021	N	10000	190	620	FALSE
KAFB-106099	GW099-212	4/8/2021	N	5	4.6	5	FALSE
KAFB-106100	GW100-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106100	GW100-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106100	GW100-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	NS	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106100	GW100-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106100	GW100-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106100	GW100-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106100	GW100-212	4/8/2021	N	700	15	700	FALSE
KAFB-106100	GW100-212	4/8/2021	N	1000	1100	1,000	FALSE
KAFB-106100	GW100-212	4/8/2021	N	10000	190	620	FALSE
KAFB-106100	GW100-212	4/8/2021	N	5	4.6	5	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106101	GW101-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106101	GW101-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106101	GW101-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106101	GW101-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106101	GW101-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106101	GW101-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106101	GW101-212	4/5/2021	N	700	15	700	FALSE
KAFB-106101	GW101-212	4/5/2021	N	1000	1100	1,000	FALSE
KAFB-106101	GW101-212	4/5/2021	N	10000	190	620	FALSE
KAFB-106101	GW101-212	4/5/2021	N	5	4.6	5	FALSE
KAFB-106102	GW102-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106102	GW102-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106102	GW102-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106102	GW102-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106102	GW102-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106102	GW102-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106102	GW102-212	4/5/2021	N	700	15	700	FALSE
KAFB-106102	GW102-212	4/5/2021	N	1000	1100	1,000	FALSE
KAFB-106102	GW102-212	4/5/2021	N	10000	190	620	FALSE
KAFB-106102	GW102-212	4/5/2021	N	5	4.6	5	FALSE
KAFB-106103	GW103-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106103	GW103-212	4/9/2021	N	250	NS	250	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106103	GW103-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106103	GW103-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106103	GW103-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106103	GW103-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106104	GW104-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106104	GW104-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106104	GW104-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106104	GW104-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106105	GW105-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106105	GW105-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106105	GW105-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106105	GW105-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106105	GW105-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106105	GW105-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106106	GW106-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106106	GW106-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106106	GW106-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	0.2	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106106	GW106-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106106	GW106-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106106	GW106-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	250	NS	600	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	250	NS	250	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	10	NS	10	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	1	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	0.2	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106107	GW107-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106107	GW107-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106107	GW107-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106107	GW107-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106107	GW107-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106107	GW107-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.05	0.075	0.05	TRUE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106149-484	GW149-484-212	4/14/2021	N	700	15	700	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	5	4.6	5	TRUE
KAFB-106151-484	GW151-484-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.05	0.075	0.05	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	700	15	700	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	5	4.6	5	TRUE
KAFB-106152-484	GW152-484-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.05	0.075	0.05	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	700	15	700	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	5	4.6	5	TRUE
KAFB-106153-484	GW153-484-212	4/26/2021	N	250	NS	600	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	250	NS	250	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	10	NS	10	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	1	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	0.2	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.015	0.015	0.015	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.05	0.075	0.05	TRUE
KAFB-106153-484	GW153-484-212	4/26/2021	N	700	15	700	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	10000	190	620	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	1000	1100	1,000	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	5	4.6	5	TRUE
KAFB-106201	GW201-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106201	GW201-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106201	GW201-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106201	GW201-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106201	GW201-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106201	GW201-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106202	GW202-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106202	GW202-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106202	GW202-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106202	GW202-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106202	GW202-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106202	GW202-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106202	GW202-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106202	GW202-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106203	GW203-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106203	GW203-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106203	GW203-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106203	GW203-212	4/1/2021	N	0.015	0.015	0.015	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106203	GW203-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106203	GW203-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106204	GW204-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106204	GW204-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106204	GW204-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106204	GW204-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106204	GW204-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106204	GW204-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106205	GW205-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106205	GW205-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106205	GW205-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106205	GW205-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106205	GW205-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106205	GW205-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106205	GW205-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106205	GW205-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106205	GW205-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106205	GW205-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106205	GW205-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106205	GW205-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106205	GW205-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106205	GW205-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106205	GW205-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106206	GW206-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106206	GW206-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106206	GW206-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106206	GW206-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106206	GW206-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106206	GW206-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106207	GW207-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106207	GW207-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106207	GW207-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106207	GW207-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106207	GW207-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106207	GW207-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106208	GW208-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106208	GW208-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106208	GW208-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106208	GW208-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106208	GW208-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106208	GW208-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	250	NS	600	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	250	NS	250	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	10	NS	10	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	1	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	0.2	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106209	GW209-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106209	GW209-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106209	GW209-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	1	FALSE

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well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106209	GW209-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106209	GW209-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106209	GW209-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106212	GW212-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106212	GW212-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106212	GW212-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106212	GW212-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106212	GW212-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106212	GW212-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106213	GW213-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106213	GW213-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106213	GW213-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106213	GW213-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106213	GW213-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106213	GW213-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106213	GW213-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106213	GW213-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106213	GW213-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106213	GW213-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106213	GW213-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106213	GW213-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106213	GW213-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106214	GW214-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106214	GW214-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106214	GW214-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106214	GW214-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106214	GW214-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106214	GW214-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106215	GW215-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106215	GW215-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106215	GW215-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106215	GW215-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106215	GW215-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106215	GW215-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106216	GW216-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106216	GW216-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106216	GW216-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106216	GW216-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106216	GW216-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106216	GW216-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106217	GW217-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106217	GW217-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106217	GW217-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106217	GW217-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106217	GW217-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106217	GW217-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106218	GW218-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106218	GW218-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106218	GW218-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106218	GW218-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106218	GW218-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106218	GW218-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106219	GW219-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106219	GW219-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106219	GW219-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106219	GW219-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106219	GW219-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106219	GW219-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106220	GW220-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106220	GW220-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106220	GW220-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106220	GW220-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106221	GW221-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106221	GW221-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106221	GW221-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106221	GW221-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106221	GW221-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106221	GW221-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106222	GW222-212	4/2/2021	N	250	NS	600	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106222	GW222-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106222	GW222-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106222	GW222-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106222	GW222-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106222	GW222-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106223	GW223-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106223	GW223-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106223	GW223-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106223	GW223-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106223	GW223-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106223	GW223-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106224	GW224-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106224	GW224-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106224	GW224-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106224	GW224-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106224	GW224-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106224	GW224-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106225	GW225-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106225	GW225-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106225	GW225-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	1	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106225	GW225-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106225	GW225-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106225	GW225-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	250	NS	600	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	250	NS	250	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	10	NS	10	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	1	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	0.2	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106226	GW226-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106226	GW226-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106226	GW226-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106226	GW226-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106227	GW227-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106227	GW227-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106227	GW227-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106227	GW227-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106227	GW227-212	4/5/2021	N	0.015	0.015	0.015	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106227	GW227-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106229	GW229-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106230	GW230-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106230	GW230-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106230	GW230-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106230	GW230-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106231	GW231-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106231	GW231-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106231	GW231-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106231	GW231-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106231	GW231-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106231	GW231-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106232	GW232-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106232	GW232-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106232	GW232-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106232	GW232-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106232	GW232-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106232	GW232-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	250	NS	250	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	10	NS	10	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	700	15	700	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	1000	1100	1,000	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	10000	190	620	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106240-449	GW240-449-212	4/13/2021	N	5	4.6	5	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	250	NS	250	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	10	NS	10	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	700	15	700	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	1000	1100	1,000	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	10000	190	620	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	5	4.6	5	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	250	NS	250	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	10	NS	10	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	700	15	700	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	1000	1100	1,000	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	10000	190	620	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	5	4.6	5	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	250	NS	250	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	10	NS	10	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	700	15	700	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	1000	1100	1,000	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	10000	190	620	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	5	4.6	5	TRUE
KAFB-106248-452	GW248-452-212	4/5/2021	N	250	NS	600	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106248-452	GW248-452-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	1300	1300	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	500	500	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	700	15	700	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	100	1200	100	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	4.7	4.7	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	4.7	4.7	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	660	660	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	1000	1000	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	250	250	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	75	4.8	75	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.05	0.075	0.05	TRUE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	0.042	5	TRUE
KAFB-106248-452	GW248-452-212	4/5/2021	N	5	1.7	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	0.52	1	TRUE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	410	410	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	6300	1200	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	60	120	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	62	62	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	1000	1100	1,000	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	100	78	100	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	70	11	70	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	80	1.7	80	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	5	110	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	10000	190	620	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	2000	2000	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	370	370	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	70	36	70	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	100	68	100	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	140	140	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	190	10000	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	600	300	600	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	5	0.46	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	38	38	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	5.7	5.7	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	14000	14000	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	80	2.2	80	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	5	4.6	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	200	8000	60	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	7.5	7.5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	190	190	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	8	8	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	83	83	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	21000	21000	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	2	0.19	2	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	5	110	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	810	810	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	80	33	80	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	80	1.3	80	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	2.8	25	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	7	280	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	5200	1100	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	200	200	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	5	8.25	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	5600	5600	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	5	2.8	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	5	4.9	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	0.76	10	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	7	7	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	1.4	4	TRUE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	1.2	30	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	190	10000	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	240	240	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	600	300	600	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	56	56	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.2	0.0033	1	TRUE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	0.0075	0.05	TRUE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	690	690	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	450	450	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	250	NS	600	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	250	NS	250	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	10	NS	10	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	1	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	0.2	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	1300	1300	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	500	500	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	700	15	700	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	100	1200	100	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	4.7	4.7	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	4.7	4.7	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	660	660	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	1000	1000	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	250	250	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	75	4.8	75	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.05	0.075	0.05	TRUE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	0.042	5	TRUE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	5	1.7	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	0.52	1	TRUE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	410	410	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	6300	1200	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	60	120	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	62	62	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1000	1100	1,000	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	100	78	100	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	70	11	70	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	80	1.7	80	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	5	110	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	10000	190	620	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	2000	2000	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	370	370	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	70	36	70	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	100	68	100	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	140	140	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	190	10000	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	600	300	600	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	5	0.46	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	38	38	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	5.7	5.7	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	14000	14000	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	80	2.2	80	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	5	4.6	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	200	8000	60	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	7.5	7.5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	190	190	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	8	8	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	83	83	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	21000	21000	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	2	0.19	2	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	5	110	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	810	810	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	80	33	80	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	80	1.3	80	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	2.8	25	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	7	280	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	5200	1100	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	200	200	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	5	8.25	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	5600	5600	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	5	2.8	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	5	4.9	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	0.76	10	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	7	7	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	1.4	4	TRUE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	1.2	30	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	190	10000	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	240	240	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	600	300	600	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	56	56	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.2	0.0033	1	TRUE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	0.0075	0.05	TRUE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	690	690	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	450	450	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	250	NS	600	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	250	NS	250	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	10	NS	10	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	1	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	0.2	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.015	0.015	0.015	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.01	0.00052	0.01	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.05	0.075	0.05	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	500	500	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N				TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	1300	1300	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N				TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	1300	1300	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	700	15	700	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	100	1200	100	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	4.7	4.7	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	4.7	4.7	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	660	660	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	1000	1000	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	250	250	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	75	4.8	75	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.05	0.075	0.05	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	0.042	5	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	1.7	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	0.52	1	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	410	410	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	6300	1200	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	60	120	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	62	62	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	1000	1100	1,000	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	100	78	100	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	70	11	70	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	80	1.7	80	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	110	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	10000	190	620	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	2000	2000	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	370	370	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	70	36	70	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	100	68	100	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	140	140	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	190	10000	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106249-450	GW249-450-212	4/21/2021	N	600	300	600	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	0.46	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	38	38	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	5.7	5.7	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	14000	14000	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	80	2.2	80	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	4.6	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	200	8000	60	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	7.5	7.5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	190	190	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	8	8	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	83	83	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	21000	21000	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	2	0.19	2	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	110	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	810	810	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	80	33	80	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	80	1.3	80	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	2.8	25	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	7	280	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	5200	1100	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	200	200	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	8.25	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	5600	5600	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	2.8	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	5600	5600	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	2.8	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	4.9	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	0.76	10	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	7	7	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	1.4	4	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	1.2	30	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	190	10000	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	240	240	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	600	300	600	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	56	56	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.2	0.0033	1	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	0.0075	0.05	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	690	690	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	450	450	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	250	NS	600	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	250	NS	250	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	10	NS	10	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	1	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	0.2	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.015	0.015	0.015	TRUE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.01	0.00052	0.01	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.05	0.075	0.05	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	500	500	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N				TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	1300	1300	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	700	15	700	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	100	1200	100	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	4.7	4.7	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	4.7	4.7	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	660	660	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	1000	1000	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	250	250	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	75	4.8	75	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.05	0.075	0.05	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	0.042	5	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	5	1.7	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	0.52	1	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	410	410	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	6300	1200	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	60	120	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	62	62	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	1000	1100	1,000	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	100	78	100	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	70	11	70	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	80	1.7	80	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	5	110	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	10000	190	620	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	2000	2000	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	370	370	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	70	36	70	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	100	68	100	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	140	140	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	190	10000	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	600	300	600	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	5	0.46	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	38	38	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	5.7	5.7	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	14000	14000	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	80	2.2	80	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	5	4.6	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	200	8000	60	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	7.5	7.5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	190	190	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	8	8	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	83	83	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	21000	21000	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	2	0.19	2	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	5	110	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	810	810	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	80	33	80	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	80	1.3	80	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	2.8	25	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	7	280	5	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	5200	1100	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	200	200	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	5	8.25	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	5600	5600	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	5	2.8	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	5	4.9	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	0.76	10	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	7	7	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	1.4	4	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	1.2	30	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	190	10000	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	240	240	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	600	300	600	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	56	56	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.2	0.0033	1	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	0.0075	0.05	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	690	690	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	450	450	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	250	NS	600	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	250	NS	250	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	10	NS	10	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	1	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	0.2	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.015	0.015	0.015	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.01	0.00052	0.01	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.05	0.075	0.05	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	500	500	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N				TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	1300	1300	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	700	15	700	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	100	1200	100	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	4.7	4.7	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	4.7	4.7	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	660	660	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	1000	1000	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	250	250	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	75	4.8	75	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.05	0.075	0.05	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	0.042	5	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	5	1.7	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	0.52	1	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	410	410	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	6300	1200	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	60	120	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	62	62	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	1000	1100	1,000	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106251-443	GW251-443-212	4/22/2021	N	100	78	100	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	70	11	70	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	80	1.7	80	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	5	110	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	10000	190	620	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	2000	2000	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	370	370	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	70	36	70	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	100	68	100	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	140	140	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	190	10000	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	600	300	600	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	5	0.46	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	38	38	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	5.7	5.7	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	14000	14000	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	80	2.2	80	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	5	4.6	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	200	8000	60	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	7.5	7.5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	190	190	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	8	8	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	83	83	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	21000	21000	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	2	0.19	2	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	5	110	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	810	810	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	80	33	80	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	80	1.3	80	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	2.8	25	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	7	280	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	5200	1100	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	200	200	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	5	8.25	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	5600	5600	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	5	2.8	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	5	4.9	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	0.76	10	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	7	7	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	1.4	4	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	1.2	30	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	190	10000	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	240	240	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	600	300	600	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	56	56	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.2	0.0033	1	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	0.0075	0.05	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	690	690	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	450	450	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	250	NS	600	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	250	NS	250	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106251-443	GW251-443-612	4/22/2021	FD	10	NS	10	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	1	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	0.2	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.015	0.015	0.015	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.01	0.00052	0.01	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	500	500	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD				TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	1300	1300	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	700	15	700	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	100	1200	100	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	4.7	4.7	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	4.7	4.7	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	660	660	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	1000	1000	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	250	250	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	75	4.8	75	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.05	0.075	0.05	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	0.042	5	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5	1.7	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	0.52	1	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	410	410	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	6300	1200	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	60	120	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	62	62	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1000	1100	1,000	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	100	78	100	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	70	11	70	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	80	1.7	80	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5	110	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	10000	190	620	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	2000	2000	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	370	370	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	70	36	70	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	100	68	100	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	140	140	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	190	10000	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	600	300	600	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5	0.46	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	38	38	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	5.7	5.7	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	14000	14000	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	80	2.2	80	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5	4.6	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	200	8000	60	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	7.5	7.5	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	190	190	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	8	8	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	83	83	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	21000	21000	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	2	0.19	2	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5	110	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	810	810	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	80	33	80	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	80	1.3	80	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	2.8	25	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	7	280	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	5200	1100	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	200	200	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5	8.25	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	5600	5600	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5	2.8	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5	4.9	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	0.76	10	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	7	7	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	1.4	4	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	1.2	30	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	190	10000	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	240	240	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	600	300	600	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	56	56	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.2	0.0033	1	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	0.0075	0.05	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	690	690	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	450	450	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	250	NS	600	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	250	NS	250	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	10	NS	10	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	1	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	0.2	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.015	0.015	0.015	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.05	0.075	0.05	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	500	500	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	1300	1300	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	700	15	700	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	100	1200	100	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	4.7	4.7	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	4.7	4.7	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	660	660	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	1000	1000	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	250	250	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106252-425	GW252-425-211	3/23/2021	N	75	4.8	75	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.05	0.075	0.05	TRUE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	0.042	5	TRUE
KAFB-106252-425	GW252-425-211	3/23/2021	N	5	1.7	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	0.52	1	TRUE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	410	410	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	6300	1200	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	60	120	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	62	62	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	1000	1100	1,000	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	100	78	100	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	70	11	70	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	80	1.7	80	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	5	110	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	10000	190	620	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	2000	2000	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	370	370	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	70	36	70	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	100	68	100	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	140	140	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	190	10000	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	600	300	600	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	5	0.46	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	38	38	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	5.7	5.7	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	5.7	5.7	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	14000	14000	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	80	2.2	80	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	5	4.6	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	200	8000	60	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	7.5	7.5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	190	190	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	8	8	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	83	83	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	21000	21000	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	2	0.19	2	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	5	110	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	810	810	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	80	33	80	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	80	1.3	80	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	2.8	25	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	7	280	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	5200	1100	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	200	200	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	5	8.25	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	5600	5600	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	5	2.8	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	5	4.9	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	0.76	10	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	7	7	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	1.4	4	TRUE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	1.2	30	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	190	10000	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	240	240	FALSE

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well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106252-425	GW252-425-211	3/23/2021	N	600	300	600	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	56	56	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.2	0.0033	1	TRUE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	0.0075	0.05	TRUE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	690	690	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	450	450	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	250	NS	600	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	250	NS	250	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	10	NS	10	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	0.2	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	1	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	500	500	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N				TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	1300	1300	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	700	15	700	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	100	1200	100	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	4.7	4.7	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	4.7	4.7	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	660	660	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	1000	1000	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	250	250	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	75	4.8	75	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	0.042	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	1.7	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	0.52	1	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	410	410	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	6300	1200	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	60	120	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	62	62	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	100	78	100	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	70	11	70	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	80	1.7	80	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	110	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	10000	190	620	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	2000	2000	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	370	370	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	70	36	70	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	100	68	100	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	140	140	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	190	10000	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	600	300	600	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	0.46	5	TRUE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	38	38	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	5.7	5.7	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	14000	14000	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	80	2.2	80	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	200	8000	60	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	7.5	7.5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	190	190	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	8	8	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	83	83	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	21000	21000	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2	0.19	2	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	110	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	810	810	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	80	33	80	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	80	1.3	80	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	2.8	25	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	7	280	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	5200	1100	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	200	200	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	8.25	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	5600	5600	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	2.8	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	4.9	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	0.76	10	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	7	7	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	1.4	4	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	1.2	30	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	190	10000	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	240	240	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	600	300	600	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	56	56	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.2	0.0033	1	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	0.0075	0.05	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	690	690	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	450	450	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	1000	1100	1,000	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	4.6	5	TRUE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.01	0.00052	0.01	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	700	15	700	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	5	4.6	5	TRUE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	700	15	700	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	5	4.6	5	TRUE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	700	15	700	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	5	4.6	5	TRUE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	250	NS	250	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	10	NS	10	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	700	15	700	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	1000	1100	1,000	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	10000	190	620	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	5	4.6	5	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	250	NS	250	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	10	NS	10	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	10000	190	620	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	700	15	700	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	1000	1100	1,000	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	5	4.6	5	TRUE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	250	NS	600	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	250	NS	250	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	10	NS	10	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	1	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	0.2	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.05	0.075	0.05	TRUE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	700	15	700	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	1000	1100	1,000	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	10000	190	620	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	5	4.6	5	TRUE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	250	NS	250	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	10	NS	10	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	NS	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	1000	1100	1,000	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	700	15	700	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	10000	190	620	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	5	4.6	5	TRUE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	700	15	700	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	5	4.6	5	TRUE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	700	15	700	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	5	4.6	5	TRUE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	250	NS	600	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	250	NS	250	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	10	NS	10	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	1	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	0.2	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.05	0.075	0.05	TRUE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	700	15	700	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	10000	190	620	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	1000	1100	1,000	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	5	4.6	5	TRUE
KAFB-3411	GW3411-212	4/13/2021	N	250	NS	600	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	250	NS	250	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	10	NS	10	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106001	GW001-212	4/27/2021	N	250	NS	600	FALSE
KAFB-106001	GW001-212	4/27/2021	N	250	NS	250	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106011	GW011-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106011	GW011-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106011	GW011-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106011	GW011-212	4/2/2021	N	700	15	700	FALSE
KAFB-106011	GW011-212	4/2/2021	N	1000	1100	1,000	FALSE
KAFB-106011	GW011-212	4/2/2021	N	10000	190	620	FALSE
KAFB-106011	GW011-212	4/2/2021	N	5	4.6	5	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	0.2	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	0.05	0.075	0.05	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	700	15	700	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	5	4.6	5	FALSE
KAFB-106013	GW013-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106013	GW013-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106013	GW013-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106013	GW013-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106013	GW013-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106013	GW013-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106013	GW013-212	4/6/2021	N	700	15	700	FALSE
KAFB-106013	GW013-212	4/6/2021	N	1000	1100	1,000	FALSE
KAFB-106013	GW013-212	4/6/2021	N	10000	190	620	FALSE
KAFB-106013	GW013-212	4/6/2021	N	5	4.6	5	FALSE
KAFB-106014	GW014-212	4/20/2021	N	250	NS	600	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106014	GW014-212	4/20/2021	N	250	NS	250	FALSE
KAFB-106014	GW014-212	4/20/2021	N	10	NS	10	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	1	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	0.2	FALSE
KAFB-106014	GW014-212	4/20/2021	N	0.015	0.015	0.015	FALSE
KAFB-106014	GW014-212	4/20/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106014	GW014-212	4/20/2021	N	0.05	0.075	0.05	TRUE
KAFB-106014	GW014-212	4/20/2021	N	700	15	700	FALSE
KAFB-106014	GW014-212	4/20/2021	N	10000	190	620	FALSE
KAFB-106014	GW014-212	4/20/2021	N	1000	1100	1,000	FALSE
KAFB-106014	GW014-212	4/20/2021	N	5	4.6	5	TRUE
KAFB-106014	GW014-612	4/20/2021	FD	250	NS	600	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	250	NS	250	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	10	NS	10	FALSE

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Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	1	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	0.2	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	0.05	0.075	0.05	TRUE
KAFB-106014	GW014-612	4/20/2021	FD	700	15	700	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	10000	190	620	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	1000	1100	1,000	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	5	4.6	5	TRUE
KAFB-106015	GW015-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106015	GW015-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106015	GW015-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106015	GW015-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106015	GW015-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106015	GW015-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106016	GW016-212	4/15/2021	N	250	NS	600	FALSE
KAFB-106016	GW016-212	4/15/2021	N	250	NS	250	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106016	GW016-212	4/15/2021	N	10	NS	10	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	1	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	0.2	FALSE
KAFB-106016	GW016-212	4/15/2021	N	0.015	0.015	0.015	FALSE
KAFB-106016	GW016-212	4/15/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106016	GW016-212	4/15/2021	N	0.05	0.075	0.05	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	250	NS	600	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	250	NS	250	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	NS	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	10	NS	10	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	NS	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	NS	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	NS	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	NS	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	NS	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	NS	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	NS	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	1	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	0.2	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106017	GW017-212	4/19/2021	N	250	NS	600	FALSE
KAFB-106017	GW017-212	4/19/2021	N	250	NS	250	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106017	GW017-212	4/19/2021	N	10	NS	10	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	0.2	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	1	FALSE
KAFB-106017	GW017-212	4/19/2021	N	0.015	0.015	0.015	FALSE
KAFB-106017	GW017-212	4/19/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106017	GW017-212	4/19/2021	N	0.05	0.075	0.05	FALSE
KAFB-106017	GW017-212	4/19/2021	N	700	15	700	FALSE
KAFB-106017	GW017-212	4/19/2021	N	1000	1100	1,000	FALSE
KAFB-106017	GW017-212	4/19/2021	N	10000	190	620	FALSE
KAFB-106017	GW017-212	4/19/2021	N	5	4.6	5	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	1.2	30	FALSE
KAFB-106018	GW018-212	4/26/2021	N	250	NS	600	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106018	GW018-212	4/26/2021	N	250	NS	250	FALSE
KAFB-106018	GW018-212	4/26/2021	N	10	NS	10	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	1	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	0.2	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106018	GW018-212	4/26/2021	N	0.015	0.015	0.015	FALSE
KAFB-106018	GW018-212	4/26/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106018	GW018-212	4/26/2021	N	0.05	0.075	0.05	FALSE
KAFB-106018	GW018-212	4/26/2021	N	700	15	700	FALSE
KAFB-106018	GW018-212	4/26/2021	N	1000	1100	1,000	FALSE
KAFB-106018	GW018-212	4/26/2021	N	10000	190	620	FALSE
KAFB-106018	GW018-212	4/26/2021	N	5	4.6	5	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	1.2	30	FALSE
KAFB-106019	GW019-212	4/26/2021	N	250	NS	600	FALSE
KAFB-106019	GW019-212	4/26/2021	N	250	NS	250	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106019	GW019-212	4/26/2021	N	10	NS	10	FALSE

Table D-4-1
Groundwater Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	1	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	0.2	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106019	GW019-212	4/26/2021	N	0.015	0.015	0.015	FALSE
KAFB-106019	GW019-212	4/26/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106019	GW019-212	4/26/2021	N	0.05	0.075	0.05	FALSE
KAFB-106020	GW020-212	4/27/2021	N	250	NS	600	FALSE
KAFB-106020	GW020-212	4/27/2021	N	250	NS	250	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106020	GW020-212	4/27/2021	N	10	NS	10	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106236-436	GW236-436-203	7/6/2020	N	441.9 ft	4857	North of Ridgecrest	WG	3Q2020	410-6718-5	SW8011
KAFB-106236-470	GW236-470-203	7/6/2020	N	470.7 ft	4838	North of Ridgecrest	WG	3Q2020	410-6718-6	SW8011
KAFB-106236-499	GW236-499-203	7/6/2020	N	499.7 ft	4814	North of Ridgecrest	WG	3Q2020	410-6718-7	SW8011
KAFB-106235-438	GW235-438-203	7/6/2020	N	443.9 ft	4857	North of Ridgecrest	WG	3Q2020	410-6718-1	SW8011
KAFB-106235-438	GW235-438-603	7/6/2020	FD	443.9 ft	4857	North of Ridgecrest	WG	3Q2020	410-6718-2	SW8011
KAFB-106235-472	GW235-472-203	7/6/2020	N	472.7 ft	4838	North of Ridgecrest	WG	3Q2020	410-6718-3	SW8011
KAFB-106235-501	GW235-501-203	7/6/2020	N	501.7 ft	4814	North of Ridgecrest	WG	3Q2020	410-6718-4	SW8011
KAFB-106206	GW206-203	7/7/2020	N	594.2 ft	4814	North of Ridgecrest	WG	3Q2020	410-6955-11	SW8011
KAFB-106205	GW205-203	7/7/2020	N	493.2 ft	4838	North of Ridgecrest	WG	3Q2020	410-6955-10	SW8011
KAFB-106204	GW204-203	7/7/2020	N	463.2 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-9	SW8011
KAFB-106216	GW216-203	7/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-17	SW8011
KAFB-106216	GW216-603	7/7/2020	FD	461.4 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-18	SW8011
KAFB-106217	GW217-203	7/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	3Q2020	410-6955-19	SW8011
KAFB-106218	GW218-203	7/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	3Q2020	410-6955-20	SW8011
KAFB-106224	GW224-203	7/7/2020	N	555.7 ft	4814	North of Ridgecrest	WG	3Q2020	410-6955-7	SW8011
KAFB-106223	GW223-203	7/7/2020	N	488.5 ft	4838	North of Ridgecrest	WG	3Q2020	410-6955-6	SW8011
KAFB-106222	GW222-203	7/7/2020	N	461.1 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-5	SW8011
KAFB-106242-418	GW242-418-203	7/7/2020	N	442.24 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-15	E300.0
KAFB-106242-418	GW242-418-203	7/7/2020	N	442.24 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-15	E300.0
KAFB-106242-418	GW242-418-203	7/7/2020	N	442.24 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-15	E300.0
KAFB-106242-418	GW242-418-203	7/7/2020	N	442.24 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-15	E353.2
KAFB-106242-418	GW242-418-203	7/7/2020	N	442.24 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-15	SM2320B
KAFB-106242-418	GW242-418-203	7/7/2020	N	442.24 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-15	SM2320B
KAFB-106242-418	GW242-418-203	7/7/2020	N	442.24 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-15	SM2320B
KAFB-106242-418	GW242-418-203	7/7/2020	N	442.24 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-15	SW6010C
KAFB-106242-418	GW242-418-203	7/7/2020	N	442.24 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-15	SW6010C
KAFB-106242-418	GW242-418-203	7/7/2020	N	442.24 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-15	SW6010C
KAFB-106242-418	GW242-418-203	7/7/2020	N	442.24 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-15	SW6020A
KAFB-106242-418	GW242-418-203	7/7/2020	N	442.24 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-15	SW6020A
KAFB-106242-418	GW242-418-203	7/7/2020	N	442.24 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-15	SW8011
KAFB-106231	GW231-203	7/7/2020	N	453.7 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-13	SW8011
KAFB-106232	GW232-203	7/7/2020	N	503.7 ft	4814	North of Ridgecrest	WG	3Q2020	410-6955-14	SW8011
KAFB-106207	GW207-203	7/7/2020	N	473.7 ft	4857	North of Ridgecrest	WG	3Q2020	410-6955-1	SW8011
KAFB-106208	GW208-203	7/7/2020	N	503.7 ft	4838	North of Ridgecrest	WG	3Q2020	410-6955-2	SW8011
KAFB-106209	GW209-203	7/7/2020	N	603.7 ft	4814	North of Ridgecrest	WG	3Q2020	410-6955-3	SW8011
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	E300.0
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	E300.0
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	E300.0
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	E353.2
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	SM2320B
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	SM2320B
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	SM2320B
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	SW6010C
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	SW6010C
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	SW6010C
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	SW6010C
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	SW6010C
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	SW6010C
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	SW6020A
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	SW6020A
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	SW8011
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	SW8260C
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	SW8260C
KAFB-106247-450	GW247-450-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-2	SW8260C
KAFB-106230	GW230-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-17	E300.0
KAFB-106230	GW230-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-17	E300.0
KAFB-106230	GW230-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-17	E300.0
KAFB-106230	GW230-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-17	E353.2
KAFB-106230	GW230-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-17	SM2320B
KAFB-106230	GW230-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-17	SM2320B
KAFB-106230	GW230-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-17	SM2320B
KAFB-106230	GW230-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-17	SW6010C
KAFB-106230	GW230-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-17	SW6010C
KAFB-106230	GW230-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-17	SW6010C
KAFB-106230	GW230-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-17	SW6010C
KAFB-106230	GW230-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-17	SW6010C
KAFB-106230	GW230-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-17	SW6010C
KAFB-106230	GW230-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-17	SW6020A
KAFB-106230	GW230-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-17	SW6020A
KAFB-106230	GW230-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-17	SW8011
KAFB-106241-428	GW241-428-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-18	E300.0
KAFB-106241-428	GW241-428-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-18	E300.0
KAFB-106241-428	GW241-428-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-18	E300.0
KAFB-106241-428	GW241-428-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-18	E353.2
KAFB-106241-428	GW241-428-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-18	SM2320B
KAFB-106241-428	GW241-428-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-18	SM2320B
KAFB-106241-428	GW241-428-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-18	SM2320B
KAFB-106241-428	GW241-428-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-18	SW6010C
KAFB-106241-428	GW241-428-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-18	SW6010C
KAFB-106241-428	GW241-428-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-18	SW6010C
KAFB-106241-428	GW241-428-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-18	SW6010C
KAFB-106241-428	GW241-428-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-18	SW6010C
KAFB-106241-428	GW241-428-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-18	SW6020A
KAFB-106241-428	GW241-428-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-18	SW6020A
KAFB-106241-428	GW241-428-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-18	SW8011
KAFB-106041	GW041-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-8	E300.0
KAFB-106041	GW041-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-8	E300.0
KAFB-106041	GW041-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-8	E300.0
KAFB-106041	GW041-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-8	E353.2
KAFB-106041	GW041-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-8	SM2320B
KAFB-106041	GW041-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-8	SM2320B
KAFB-106041	GW041-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-8	SM2320B
KAFB-106041	GW041-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-8	SW6010C
KAFB-106041	GW041-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-8	SW6010C
KAFB-106041	GW041-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-8	SW6010C
KAFB-106041	GW041-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-8	SW6010C
KAFB-106041	GW041-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-8	SW6010C
KAFB-106041	GW041-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-8	SW6020A
KAFB-106041	GW041-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-8	SW6020A
KAFB-106041	GW041-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-8	SW8011
KAFB-106050	GW050-203	7/8/2020	N		4838	North of Ridgecrest	WG	3Q2020	410-7140-10	SW8011
KAFB-106051	GW051-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-5	SW8011
KAFB-106051	GW051-603	7/8/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	3Q2020	410-7140-6	SW8011
KAFB-106049	GW049-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-4	SW8011

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106032	GW032-203	7/8/2020	N		4857	North of Ridgecrest	WG	3Q2020	410-7140-1	SW8011
KAFB-106033	GW033-203	7/8/2020	N		4838	North of Ridgecrest	WG	3Q2020	410-7140-12	SW8011
KAFB-106034	GW034-203	7/8/2020	N		4814	North of Ridgecrest	WG	3Q2020	410-7140-11	SW8011
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	E300.0
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	E300.0
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	E300.0
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	E353.2
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	SM2320B
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	SM2320B
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	SM2320B
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	SW6010C
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	SW6010C
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	SW6010C
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	SW6010C
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	SW6010C
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	SW6010C
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	SW6020A
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	SW6020A
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	SW8011
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	SW8260C
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	SW8260C
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	SW8260C
KAFB-106240-449	GW240-449-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-15	SW8260C
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	E300.0
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	E300.0
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	E300.0
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	E353.2
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	SM2320B
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	SM2320B
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	SM2320B
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	SW6010C
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	SW6010C
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	SW6010C
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	SW6010C
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	SW6010C
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	SW6010C
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	SW6020A
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	SW6020A
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	SW8011
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	SW8260C
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	SW8260C
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	SW8260C
KAFB-106244-445	GW244-445-203	7/8/2020	N		4857	South of Ridgecrest	WG	3Q2020	410-7140-14	SW8260C
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	E300.0
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	E300.0
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	E300.0
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	E353.2
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	SM2320B
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	SM2320B
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	SM2320B
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	SW6010C
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	SW6010C
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	SW6010C
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	SW6010C
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	SW6020A
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	SW6020A
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	SW8011
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	SW8260C
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	SW8260C
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	SW8260C
KAFB-106245-460	GW245-460-203	7/9/2020	N	487.77 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-5	SW8260C
KAFB-106029	GW029-203	7/9/2020	N	451.5 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-10	SW8011
KAFB-106030	GW030-203	7/9/2020	N	470.2 ft	4838	North of Ridgecrest	WG	3Q2020	410-7281-11	SW8011
KAFB-106031	GW031-203	7/9/2020	N	496.5 ft	4814	North of Ridgecrest	WG	3Q2020	410-7281-12	SW8011
KAFB-106243-425	GW243-425-203	7/9/2020	N	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-7	E300.0
KAFB-106243-425	GW243-425-203	7/9/2020	N	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-7	E300.0
KAFB-106243-425	GW243-425-203	7/9/2020	N	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-7	E300.0
KAFB-106243-425	GW243-425-203	7/9/2020	N	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-7	E353.2
KAFB-106243-425	GW243-425-203	7/9/2020	N	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-7	SM2320B
KAFB-106243-425	GW243-425-203	7/9/2020	N	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-7	SM2320B
KAFB-106243-425	GW243-425-203	7/9/2020	N	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-7	SM2320B
KAFB-106243-425	GW243-425-203	7/9/2020	N	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-7	SW6010C
KAFB-106243-425	GW243-425-203	7/9/2020	N	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-7	SW6010C
KAFB-106243-425	GW243-425-203	7/9/2020	N	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-7	SW6010C
KAFB-106243-425	GW243-425-203	7/9/2020	N	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-7	SW6010C
KAFB-106243-425	GW243-425-203	7/9/2020	N	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-7	SW6010C
KAFB-106243-425	GW243-425-203	7/9/2020	N	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-7	SW6010C
KAFB-106243-425	GW243-425-203	7/9/2020	N	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-7	SW6020A
KAFB-106243-425	GW243-425-203	7/9/2020	N	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-7	SW6020A
KAFB-106243-425	GW243-425-603	7/9/2020	FD	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-8	E300.0
KAFB-106243-425	GW243-425-203	7/9/2020	N	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-7	SW8011
KAFB-106243-425	GW243-425-603	7/9/2020	FD	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-8	E300.0
KAFB-106243-425	GW243-425-603	7/9/2020	FD	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-8	E300.0
KAFB-106243-425	GW243-425-603	7/9/2020	FD	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-8	E300.0
KAFB-106243-425	GW243-425-603	7/9/2020	FD	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-8	E353.2
KAFB-106243-425	GW243-425-603	7/9/2020	FD	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-8	SM2320B
KAFB-106243-425	GW243-425-603	7/9/2020	FD	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-8	SM2320B
KAFB-106243-425	GW243-425-603	7/9/2020	FD	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-8	SM2320B
KAFB-106243-425	GW243-425-603	7/9/2020	FD	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-8	SW6010C
KAFB-106243-425	GW243-425-603	7/9/2020	FD	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-8	SW6010C
KAFB-106243-425	GW243-425-603	7/9/2020	FD	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-8	SW6010C
KAFB-106243-425	GW243-425-603	7/9/2020	FD	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-8	SW6010C
KAFB-106243-425	GW243-425-603	7/9/2020	FD	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-8	SW6010C
KAFB-106243-425	GW243-425-603	7/9/2020	FD	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-8	SW6020A
KAFB-106243-425	GW243-425-603	7/9/2020	FD	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-8	SW6020A
KAFB-106243-425	GW243-425-603	7/9/2020	FD	449.14 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-8	SW8011
KAFB-106201	GW201-203	7/9/2020	N	490.35 ft	4857	North of Ridgecrest	WG	3Q2020	410-7281-15	SW8011
KAFB-106202	GW202-203	7/9/2020	N	520.6 ft	4838	North of Ridgecrest	WG	3Q2020	410-7281-16	SW8011
KAFB-106203	GW203-203	7/9/2020	N	623.78 ft	4814	North of Ridgecrest	WG	3Q2020	410-7281-17	SW8011
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	E300.0
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	E300.0
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	E300.0
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	E353.2
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	SM2320B
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	SM2320B
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	SM2320B
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	SW6010C
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	SW6010C
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	SW6010C
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	SW6010C
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	SW6010C
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	SW6020A
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	SW6020A
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	SW8011
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	SW8260C
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	SW8260C
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	SW8260C
KAFB-106009	GW009-203	7/9/2020	N	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-1	SW8260C
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	E300.0
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	E300.0
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	E300.0
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	E353.2
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	SM2320B
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	SM2320B
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	SM2320B
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	SW6010C
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	SW6010C
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	SW6010C
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	SW6010C
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	SW6010C
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	SW6020A
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	SW6020A
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	SW8011
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	SW8260C
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	SW8260C
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	SW8260C
KAFB-106009	GW009-603	7/9/2020	FD	484.39 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-2	SW8260C
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	E300.0
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	E300.0
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	E300.0
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	E353.2
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	SM2320B
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	SM2320B
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	SM2320B
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	SW6010C
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	SW6010C
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	SW6010C
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	SW6010C
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	SW6010C
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	SW6020A
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	SW6020A
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	SW8011
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	SW8260C
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	SW8260C
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	SW8260C
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	473.04 ft	4857	South of Ridgecrest	WG	3Q2020	410-7281-4	SW8260C
KAFB-106152-484	GW152-484-203	7/10/2020	N	474.88 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-11	E300.0
KAFB-106152-484	GW152-484-203	7/10/2020	N	474.88 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-11	E300.0
KAFB-106152-484	GW152-484-203	7/10/2020	N	474.88 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-11	E300.0
KAFB-106152-484	GW152-484-203	7/10/2020	N	474.88 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-11	E353.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106152-484	GW152-484-203	7/10/2020	N	474.88 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-11	SM2320B
KAFB-106152-484	GW152-484-203	7/10/2020	N	474.88 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-11	SM2320B
KAFB-106152-484	GW152-484-203	7/10/2020	N	474.88 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-11	SM2320B
KAFB-106152-484	GW152-484-203	7/10/2020	N	474.88 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-11	SW6010C
KAFB-106152-484	GW152-484-203	7/10/2020	N	474.88 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-11	SW6010C
KAFB-106152-484	GW152-484-203	7/10/2020	N	474.88 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-11	SW6010C
KAFB-106152-484	GW152-484-203	7/10/2020	N	474.88 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-11	SW6010C
KAFB-106152-484	GW152-484-203	7/10/2020	N	474.88 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-11	SW6010C
KAFB-106152-484	GW152-484-203	7/10/2020	N	474.88 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-11	SW6010C
KAFB-106152-484	GW152-484-203	7/10/2020	N	474.88 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-11	SW6020A
KAFB-106152-484	GW152-484-203	7/10/2020	N	474.88 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-11	SW6020A
KAFB-106152-484	GW152-484-203	7/10/2020	N	474.88 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-11	SW8011
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	E300.0
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	E300.0
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	E300.0
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	E353.2
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SM2320B
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SM2320B
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SM2320B
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SW6010C
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SW6010C
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SW6010C
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SW6010C
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SW6010C
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SW6020A
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SW6020A
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SW8011
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SW6020A
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SW8011
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SW8260C
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SW8260C
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SW8260C
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	471.12 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-1	SW8260C
KAFB-106149-484	GW149-484-203	7/10/2020	N	472 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-9	E300.0
KAFB-106149-484	GW149-484-203	7/10/2020	N	472 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-9	E300.0
KAFB-106149-484	GW149-484-203	7/10/2020	N	472 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-9	E300.0
KAFB-106149-484	GW149-484-203	7/10/2020	N	472 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-9	E353.2
KAFB-106149-484	GW149-484-203	7/10/2020	N	472 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-9	SM2320B
KAFB-106149-484	GW149-484-203	7/10/2020	N	472 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-9	SM2320B
KAFB-106149-484	GW149-484-203	7/10/2020	N	472 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-9	SM2320B
KAFB-106149-484	GW149-484-203	7/10/2020	N	472 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-9	SW6010C
KAFB-106149-484	GW149-484-203	7/10/2020	N	472 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-9	SW6010C
KAFB-106149-484	GW149-484-203	7/10/2020	N	472 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-9	SW6010C
KAFB-106149-484	GW149-484-203	7/10/2020	N	472 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-9	SW6010C
KAFB-106149-484	GW149-484-203	7/10/2020	N	472 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-9	SW6010C
KAFB-106149-484	GW149-484-203	7/10/2020	N	472 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-9	SW6020A
KAFB-106149-484	GW149-484-203	7/10/2020	N	472 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-9	SW6020A
KAFB-106149-484	GW149-484-203	7/10/2020	N	472 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-9	SW8011
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	E300.0
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	E300.0
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	E300.0
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	E353.2
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	SM2320B
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	SM2320B
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	SM2320B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	SW6010C
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	SW6010C
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	SW6010C
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	SW6010C
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	SW6010C
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	SW6010C
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	SW6020A
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	SW6020A
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	SW8011
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	SW8260C
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	SW8260C
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	SW8260C
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	470.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-4	SW8260C
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	E300.0
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	E300.0
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	E300.0
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	E353.2
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	SM2320B
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	SM2320B
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	SM2320B
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	SW6010C
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	SW6010C
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	SW6010C
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	SW6010C
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	SW6010C
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	SW6020A
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	SW6020A
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	SW6020A
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	SW8011
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	SW8260C
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	SW8260C
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	SW8260C
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	475.1 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-5	SW8260C
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	E300.0
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	E300.0
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	E300.0
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	E353.2
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	SM2320B
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	SM2320B
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	SM2320B
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	SW6010C
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	SW6010C
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	SW6010C
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	SW6010C
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	SW6010C
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	SW6020A
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	SW6020A
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	SW8011
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	SW8260C
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	SW8260C
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	SW8260C
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	478.91 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-3	SW8260C
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	E300.0
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	E300.0
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	E353.2
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	SM2320B
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	SM2320B
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	SM2320B
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	SW6010C
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	SW6010C
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	SW6010C
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	SW6010C
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	SW6010C
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	SW6020A
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	SW6020A
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	SW8011
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	SW8260C
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	SW8260C
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	SW8260C
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	478.15 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-2	SW8260C
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	E300.0
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	E300.0
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	E300.0
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	E353.2
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	SM2320B
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	SM2320B
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	SM2320B
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	SW6010C
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	SW6010C
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	SW6010C
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	SW6010C
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	SW6020A
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	SW6020A
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	SW8011
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	SW8260C
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	SW8260C
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	473.7 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-8	SW8260C
KAFB-106151-484	GW151-484-203	7/10/2020	N	472.19 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-10	E300.0
KAFB-106151-484	GW151-484-203	7/10/2020	N	472.19 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-10	E300.0
KAFB-106151-484	GW151-484-203	7/10/2020	N	472.19 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-10	E300.0
KAFB-106151-484	GW151-484-203	7/10/2020	N	472.19 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-10	E353.2
KAFB-106151-484	GW151-484-203	7/10/2020	N	472.19 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-10	SM2320B
KAFB-106151-484	GW151-484-203	7/10/2020	N	472.19 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-10	SM2320B
KAFB-106151-484	GW151-484-203	7/10/2020	N	472.19 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-10	SM2320B
KAFB-106151-484	GW151-484-203	7/10/2020	N	472.19 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-10	SW6010C
KAFB-106151-484	GW151-484-203	7/10/2020	N	472.19 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-10	SW6010C
KAFB-106151-484	GW151-484-203	7/10/2020	N	472.19 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-10	SW6010C
KAFB-106151-484	GW151-484-203	7/10/2020	N	472.19 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-10	SW6010C
KAFB-106151-484	GW151-484-203	7/10/2020	N	472.19 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-10	SW6010C
KAFB-106151-484	GW151-484-203	7/10/2020	N	472.19 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-10	SW6010C
KAFB-106151-484	GW151-484-203	7/10/2020	N	472.19 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-10	SW6020A
KAFB-106151-484	GW151-484-203	7/10/2020	N	472.19 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-10	SW6020A
KAFB-106151-484	GW151-484-203	7/10/2020	N	472.19 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-10	SW8011
KAFB-106153-484	GW153-484-203	7/10/2020	N	474.89 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-12	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106153-484	GW153-484-203	7/10/2020	N	474.89 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-12	E300.0
KAFB-106153-484	GW153-484-203	7/10/2020	N	474.89 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-12	E300.0
KAFB-106153-484	GW153-484-203	7/10/2020	N	474.89 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-12	E353.2
KAFB-106153-484	GW153-484-203	7/10/2020	N	474.89 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-12	SM2320B
KAFB-106153-484	GW153-484-203	7/10/2020	N	474.89 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-12	SM2320B
KAFB-106153-484	GW153-484-203	7/10/2020	N	474.89 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-12	SM2320B
KAFB-106153-484	GW153-484-203	7/10/2020	N	474.89 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-12	SW6010C
KAFB-106153-484	GW153-484-203	7/10/2020	N	474.89 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-12	SW6010C
KAFB-106153-484	GW153-484-203	7/10/2020	N	474.89 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-12	SW6010C
KAFB-106153-484	GW153-484-203	7/10/2020	N	474.89 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-12	SW6010C
KAFB-106153-484	GW153-484-203	7/10/2020	N	474.89 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-12	SW6010C
KAFB-106153-484	GW153-484-203	7/10/2020	N	474.89 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-12	SW6010C
KAFB-106153-484	GW153-484-203	7/10/2020	N	474.89 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-12	SW6020A
KAFB-106153-484	GW153-484-203	7/10/2020	N	474.89 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-12	SW6020A
KAFB-106153-484	GW153-484-203	7/10/2020	N	474.89 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-12	SW8011
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	E300.0
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	E300.0
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	E300.0
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	E353.2
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	SM2320B
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	SM2320B
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	SM2320B
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	SW6010C
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	SW6010C
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	SW6010C
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	SW6010C
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	SW6010C
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	SW6010C
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	SW6020A
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	SW6020A
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	SW8011
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	SW8260C
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	SW8260C
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	SW8260C
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-6	SW8260C
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	E300.0
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	E300.0
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	E300.0
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	E353.2
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	SM2320B
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	SM2320B
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	SM2320B
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	SW6010C
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	SW6010C
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	SW6010C
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	SW6010C
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	SW6010C
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	SW6010C
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	SW6020A
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	SW6020A
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	SW8011
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	SW8260C
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	SW8260C
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	SW8260C
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	478.32 ft	4857	South of Ridgecrest	WG	3Q2020	410-7458-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	E300.0
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	E300.0
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	E300.0
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	E353.2
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	SM2320B
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	SM2320B
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	SM2320B
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	SW6010C
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	SW6010C
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	SW6010C
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	SW6010C
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	SW6010C
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	SW6010C
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	SW6020A
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	SW6020A
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	SW8011
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	SW8260C
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	SW8260C
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	SW8260C
KAFB-106005	GW005-203	7/13/2020	N	482.57 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-2	SW8260C
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	E300.0
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	E300.0
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	E300.0
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	E353.2
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	SM2320B
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	SM2320B
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	SM2320B
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	SW6010C
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	SW6010C
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	SW6010C
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	SW6010C
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	SW6010C
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	SW6020A
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	SW6020A
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	SW8011
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	SW8260C
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	SW8260C
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	SW8260C
KAFB-106012R	GW012R-203	7/14/2020	N	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-6	SW8260C
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	E300.0
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	E300.0
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	E300.0
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	E353.2
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	SM2320B
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	SM2320B
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	SM2320B
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	SW6010C
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	SW6010C
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	SW6010C
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	SW6010C
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	SW6010C
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	SW6020A
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	SW6020A

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	SW8011
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	SW8260C
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	SW8260C
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	SW8260C
KAFB-106012R	GW012R-603	7/14/2020	FD	495 ft	4857	South of Ridgecrest	WG	3Q2020	410-7707-4	SW8260C
KAFB-106101	GW101-203	7/15/2020	N	505 ft	4838	South of Ridgecrest	WG	3Q2020	410-8076-6	SW8011
KAFB-106101	GW101-203	7/15/2020	N	505 ft	4838	South of Ridgecrest	WG	3Q2020	410-8076-6	SW8260C
KAFB-106101	GW101-203	7/15/2020	N	505 ft	4838	South of Ridgecrest	WG	3Q2020	410-8076-6	SW8260C
KAFB-106101	GW101-203	7/15/2020	N	505 ft	4838	South of Ridgecrest	WG	3Q2020	410-8076-6	SW8260C
KAFB-106101	GW101-203	7/15/2020	N	505 ft	4838	South of Ridgecrest	WG	3Q2020	410-8076-6	SW8260C
KAFB-106102	GW102-203	7/15/2020	N	526 ft	4814	South of Ridgecrest	WG	3Q2020	410-8076-7	SW8011
KAFB-106102	GW102-203	7/15/2020	N	526 ft	4814	South of Ridgecrest	WG	3Q2020	410-8076-7	SW8260C
KAFB-106102	GW102-203	7/15/2020	N	526 ft	4814	South of Ridgecrest	WG	3Q2020	410-8076-7	SW8260C
KAFB-106102	GW102-203	7/15/2020	N	526 ft	4814	South of Ridgecrest	WG	3Q2020	410-8076-7	SW8260C
KAFB-106102	GW102-203	7/15/2020	N	526 ft	4814	South of Ridgecrest	WG	3Q2020	410-8076-7	SW8260C
KAFB-106003	GW003-203	7/15/2020	N	482 ft	4857	South of Ridgecrest	WG	3Q2020	410-8076-5	SW8011
KAFB-106003	GW003-203	7/15/2020	N	482 ft	4857	South of Ridgecrest	WG	3Q2020	410-8076-5	SW8260C
KAFB-106003	GW003-203	7/15/2020	N	482 ft	4857	South of Ridgecrest	WG	3Q2020	410-8076-5	SW8260C
KAFB-106003	GW003-203	7/15/2020	N	482 ft	4857	South of Ridgecrest	WG	3Q2020	410-8076-5	SW8260C
KAFB-106003	GW003-203	7/15/2020	N	482 ft	4857	South of Ridgecrest	WG	3Q2020	410-8076-5	SW8260C
KAFB-106013	GW013-203	7/15/2020	N	491 ft	4857	South of Ridgecrest	WG	3Q2020	410-8076-9	SW8011
KAFB-106013	GW013-203	7/15/2020	N	491 ft	4857	South of Ridgecrest	WG	3Q2020	410-8076-9	SW8260C
KAFB-106013	GW013-203	7/15/2020	N	491 ft	4857	South of Ridgecrest	WG	3Q2020	410-8076-9	SW8260C
KAFB-106013	GW013-203	7/15/2020	N	491 ft	4857	South of Ridgecrest	WG	3Q2020	410-8076-9	SW8260C
KAFB-106013	GW013-203	7/15/2020	N	491 ft	4857	South of Ridgecrest	WG	3Q2020	410-8076-9	SW8260C
KAFB-106098	GW098-203	7/15/2020	N	533 ft	4814	South of Ridgecrest	WG	3Q2020	410-8076-11	SW8011
KAFB-106098	GW098-203	7/15/2020	N	533 ft	4814	South of Ridgecrest	WG	3Q2020	410-8076-11	SW8260C
KAFB-106098	GW098-203	7/15/2020	N	533 ft	4814	South of Ridgecrest	WG	3Q2020	410-8076-11	SW8260C
KAFB-106098	GW098-203	7/15/2020	N	533 ft	4814	South of Ridgecrest	WG	3Q2020	410-8076-11	SW8260C
KAFB-106098	GW098-203	7/15/2020	N	533 ft	4814	South of Ridgecrest	WG	3Q2020	410-8076-11	SW8260C
KAFB-106097	GW097-203	7/16/2020	N	508 ft	4838	South of Ridgecrest	WG	3Q2020	410-8076-10	SW8011
KAFB-106097	GW097-203	7/16/2020	N	508 ft	4838	South of Ridgecrest	WG	3Q2020	410-8076-10	SW8260C
KAFB-106097	GW097-203	7/16/2020	N	508 ft	4838	South of Ridgecrest	WG	3Q2020	410-8076-10	SW8260C
KAFB-106097	GW097-203	7/16/2020	N	508 ft	4838	South of Ridgecrest	WG	3Q2020	410-8076-10	SW8260C
KAFB-106097	GW097-203	7/16/2020	N	508 ft	4838	South of Ridgecrest	WG	3Q2020	410-8076-10	SW8260C
KAFB-106004	GW004-203	7/16/2020	N	488.74 ft	4857	South of Ridgecrest	WG	3Q2020	410-8076-1	SW8011
KAFB-106004	GW004-203	7/16/2020	N	488.74 ft	4857	South of Ridgecrest	WG	3Q2020	410-8076-1	SW8260C
KAFB-106004	GW004-203	7/16/2020	N	488.74 ft	4857	South of Ridgecrest	WG	3Q2020	410-8076-1	SW8260C
KAFB-106004	GW004-203	7/16/2020	N	488.74 ft	4857	South of Ridgecrest	WG	3Q2020	410-8076-1	SW8260C
KAFB-106004	GW004-203	7/16/2020	N	488.74 ft	4857	South of Ridgecrest	WG	3Q2020	410-8076-1	SW8260C
KAFB-106100	GW100-203	7/16/2020	N	528 ft	4814	South of Ridgecrest	WG	3Q2020	410-8076-3	SW8011
KAFB-106100	GW100-203	7/16/2020	N	528 ft	4814	South of Ridgecrest	WG	3Q2020	410-8076-3	SW8260C
KAFB-106100	GW100-203	7/16/2020	N	528 ft	4814	South of Ridgecrest	WG	3Q2020	410-8076-3	SW8260C
KAFB-106100	GW100-203	7/16/2020	N	528 ft	4814	South of Ridgecrest	WG	3Q2020	410-8076-3	SW8260C
KAFB-106100	GW100-203	7/16/2020	N	528 ft	4814	South of Ridgecrest	WG	3Q2020	410-8076-3	SW8260C
KAFB-106099	GW099-203	7/16/2020	N	503 ft	4838	South of Ridgecrest	WG	3Q2020	410-8076-2	SW8011
KAFB-106099	GW099-203	7/16/2020	N	503 ft	4838	South of Ridgecrest	WG	3Q2020	410-8076-2	SW8260C
KAFB-106099	GW099-203	7/16/2020	N	503 ft	4838	South of Ridgecrest	WG	3Q2020	410-8076-2	SW8260C
KAFB-106099	GW099-203	7/16/2020	N	503 ft	4838	South of Ridgecrest	WG	3Q2020	410-8076-2	SW8260C
KAFB-106099	GW099-203	7/16/2020	N	503 ft	4838	South of Ridgecrest	WG	3Q2020	410-8076-2	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	E300.0
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	E300.0
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	E300.0
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	E353.2
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SM2320B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SM2320B
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SM2320B
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106011	GW011-204	10/1/2020	N	489 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-7	SW8260C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	E300.0
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	E300.0
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	E300.0
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	E300.0
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	E353.2
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SM2320B
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SM2320B
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SM2320B
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW6010C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW6010C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW6010C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW6010C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW6010C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW6010C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW6020A
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW6020A
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW8011
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW8260C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW8260C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW8260C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW8260C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW8260C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW8260C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW8260C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW8260C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW8260C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW8260C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW8260C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW8260C
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106044	GW044-204	10/1/2020	N	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	E300.0
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	E300.0
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	E300.0
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	E353.2
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SM2320B
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SM2320B
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SM2320B
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106044	GW044-604	10/1/2020	FD	506.2 ft	4838	South of Ridgecrest	WG	4Q2020	410-15842-2	SW8260C
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	E300.0
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	E300.0
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	E300.0
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	E353.2
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SM2320B
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SM2320B
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SM2320B
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW6010C
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW6010C
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW6010C
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW6010C
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW6010C
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW6010C
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW6020A
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW6020A
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW8011
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW8260C
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW8260C
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW8260C
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW8260C
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW8260C
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW8260C
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW8260C
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106027	GW027-204	10/1/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106016	GW016-204	10/1/2020	N	478 ft	4857	South of Ridgecrest	WG	4Q2020	410-15842-4	SW8260C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	E300.0
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	E300.0
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	E300.0
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	E353.2
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SM2320B
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SM2320B
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SM2320B
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW6010C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW6010C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW6010C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW6010C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW6010C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW6010C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW6020A
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW6020A
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW8011
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW8260C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW8260C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW8260C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW8260C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW8260C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW8260C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW8260C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW8260C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW8260C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW8260C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW8260C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW8260C
KAFB-106012R	GW012R-204	10/2/2020	N	495 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-1	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	E300.0
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	E300.0
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	E300.0
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	E353.2
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SM2320B
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SM2320B
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SM2320B
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW6010C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW6010C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW6010C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW6010C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW6010C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW6010C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW6020A
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW6020A
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8011
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-3411	GW3411-204	10/2/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-15948-2	SW8260C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	E300.0
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	E300.0
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	E300.0
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	E353.2
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SM2320B
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SM2320B
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SM2320B
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW6010C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW6010C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW6010C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW6010C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW6010C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW6010C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW6020A
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW6020A

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8011
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8260C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8260C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8260C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8260C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8260C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8260C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8260C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8260C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8260C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8260C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8260C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8260C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8260C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8260C
KAFB-106235-472	GW235-472-204	10/5/2020	N	472.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16197-1	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	E300.0
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	E300.0
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	E300.0
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	E353.2
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SM2320B
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SM2320B
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SM2320B
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW6010C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW6010C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW6010C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW6010C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW6010C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW6010C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW6020A
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW6020A
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8011
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106007	GW007-204	10/5/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-9	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW6010C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW6010C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW6010C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW6020A
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW6020A
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8011
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-438	GW235-438-204	10/5/2020	N	443.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-10	SW8260C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	E300.0
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	E300.0
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	E300.0
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	E353.2
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SM2320B
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SM2320B
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SM2320B
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW6010C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SM2320B
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW6010C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW6010C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW6010C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW6010C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW6010C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW6020A
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW6020A
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW8011
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW8260C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW8260C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW8260C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW8260C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW8260C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW8260C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW8260C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW8260C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW8260C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW8260C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW8260C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW8260C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW8260C
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106235-501	GW235-501-204	10/5/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-11	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SM2320B
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SM2320B
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW6010C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW6010C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW6010C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW6010C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW6010C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW6010C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW6020A
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW6020A
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8011
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-436	GW236-436-204	10/5/2020	N	441.9 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-1	SW8260C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	E300.0
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	E300.0
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	E300.0
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	E353.2
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SM2320B
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SM2320B
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SM2320B
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW6010C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW6010C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW6010C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW6010C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW6010C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW6010C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW6020A
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW6020A
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW8011
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW8260C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW8260C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW8260C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW8260C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW8260C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW8260C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW8260C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW8260C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW8260C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW8260C
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106236-470	GW236-470-204	10/5/2020	N	470.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16365-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106038	GW038-204	10/5/2020	N	483 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-7	E300.0
KAFB-106038	GW038-204	10/5/2020	N	483 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-7	E300.0
KAFB-106038	GW038-204	10/5/2020	N	483 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-7	E300.0
KAFB-106038	GW038-204	10/5/2020	N	483 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-7	E353.2
KAFB-106038	GW038-204	10/5/2020	N	483 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-7	SM2320B
KAFB-106038	GW038-204	10/5/2020	N	483 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-7	SM2320B
KAFB-106038	GW038-204	10/5/2020	N	483 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-7	SM2320B
KAFB-106038	GW038-204	10/5/2020	N	483 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-7	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106038	GW038-204	10/5/2020	N	483 ft	4857	South of Ridgecrest	WG	4Q2020	410-16365-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106236-499	GW236-499-204	10/5/2020	N	499.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106236-499	GW236-499-204	10/5/2020	N	499.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16365-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106207	GW207-204	10/5/2020	N	473.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16365-5	SW8260C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	E300.0
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	E300.0
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	E300.0
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	E353.2
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SM2320B
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SM2320B
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SM2320B
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW6010C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW6010C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW6010C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW6010C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW6010C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW6010C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW6020A
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW6020A
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW8011
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW8260C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW8260C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW8260C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW8260C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW8260C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW8260C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW8260C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW8260C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW8260C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW8260C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW8260C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW8260C
KAFB-106039	GW039-204	10/5/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-18	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	E300.0
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	E300.0
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	E300.0
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	E353.2
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SM2320B
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SM2320B
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SM2320B
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW6010C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW6010C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW6010C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW6010C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW6010C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW6010C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW6020A
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW6020A
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8011
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106208	GW208-204	10/6/2020	N	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-13	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8011
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8260C
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8260C
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8260C
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8260C
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8260C
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8260C
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8260C
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8260C
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8260C
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8260C
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8260C
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8260C
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8260C
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8260C
KAFB-106208	GW208-604	10/6/2020	FD	503.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-14	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	E300.0
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	E300.0
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	E300.0
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	E353.2
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SM2320B
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SM2320B
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SM2320B
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW6010C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW6010C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW6010C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW6010C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW6010C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW6010C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW6020A
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW6020A
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8011
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106209	GW209-204	10/6/2020	N	603.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-15	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW6010C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW6010C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW6010C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW6020A
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW6020A
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8011
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106083	GW083-204	10/6/2020	N	498 ft	4838	South of Ridgecrest	WG	4Q2020	410-16376-5	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	E300.0
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	E300.0
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	E300.0
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	E353.2
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SM2320B
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SM2320B
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SM2320B
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW6010C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SM2320B
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW6010C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW6010C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW6010C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW6010C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW6020A
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW6020A
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8011
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106231	GW231-204	10/6/2020	N	453.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-9	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	E300.0
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	E300.0
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	E300.0
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	E353.2
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SM2320B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SM2320B
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SM2320B
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106232	GW232-204	10/6/2020	N	503.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-10	SW8260C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	E300.0
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	E300.0
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	E300.0
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	E353.2
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SM2320B
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SM2320B
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SM2320B
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW6010C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW6010C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW6010C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW6010C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW6010C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW6010C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW6020A
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW6020A
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW8011
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW8260C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW8260C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW8260C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW8260C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW8260C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW8260C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW8260C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW8260C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW8260C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW8260C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW8260C
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106242-418	GW242-418-204	10/6/2020	N	442.24 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-11	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	E300.0
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	E300.0
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	E300.0
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	E353.2
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SM2320B
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SM2320B
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SM2320B
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106021	GW021-204	10/6/2020	N	458.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16376-17	SW8260C
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	E300.0
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	E300.0
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	E300.0
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	E353.2
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SM2320B
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SM2320B
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SM2320B
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW6010C
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW6010C
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW6010C
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW6010C
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW6010C
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW6010C
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW6020A
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW6020A
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW8011
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW8260C
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW8260C
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW8260C
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW8260C
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW8260C
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW8260C
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW8260C
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106082	GW082-204	10/6/2020	N	474 ft	4857	South of Ridgecrest	WG	4Q2020	410-16376-19	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106031	GW031-204	10/6/2020	N	496.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16376-3	SW8260C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	E300.0
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	E300.0
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	E300.0
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	E353.2
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SM2320B
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SM2320B
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SM2320B
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW6010C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW6010C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW6010C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW6010C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW6010C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW6010C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW6020A
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW6020A
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW8011
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW8260C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW8260C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW8260C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW8260C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW8260C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW8260C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW8260C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW8260C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW8260C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW8260C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW8260C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW8260C
KAFB-106030	GW030-204	10/6/2020	N	470.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-2	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	E300.0
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	E300.0
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	E300.0
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	E353.2
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SM2320B
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SM2320B
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SM2320B
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW6010C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW6010C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW6010C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW6010C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW6010C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW6010C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW6020A
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW6020A
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8011
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106029	GW029-204	10/6/2020	N	451.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8011
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8260C
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8260C
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8260C
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8260C
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8260C
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8260C
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8260C
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8260C
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8260C
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8260C
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8260C
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8260C
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8260C
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8260C
KAFB-106084	GW084-204	10/6/2020	N	571 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-17	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	E300.0
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	E300.0
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	E300.0
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	E353.2
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SM2320B
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SM2320B
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SM2320B
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW6010C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW6010C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW6010C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW6010C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW6010C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW6020A
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW6020A
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8011
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106205	GW205-204	10/6/2020	N	493.2 ft	4838	North of Ridgecrest	WG	4Q2020	410-16376-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW6010C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW6010C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW6010C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW6020A
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW6020A
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8011
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106204	GW204-204	10/6/2020	N	463.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-16376-6	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	E300.0
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	E300.0
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	E300.0
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	E353.2
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SM2320B
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SM2320B
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SM2320B
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW6010C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SM2320B
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW6010C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW6010C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW6010C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW6010C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW6010C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW6020A
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW6020A
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8011
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106201	GW201-204	10/7/2020	N	490.35 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-9	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	E300.0
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	E300.0
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	E300.0
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	E353.2
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SM2320B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SM2320B
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SM2320B
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106202	GW202-204	10/7/2020	N	520.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-10	SW8260C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	E300.0
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	E300.0
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	E300.0
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	E300.0
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	E353.2
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SM2320B
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SM2320B
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SM2320B
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW6010C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW6010C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW6010C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW6010C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW6010C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW6010C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW6020A
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW6020A
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW8011
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW8260C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW8260C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW8260C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW8260C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW8260C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW8260C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW8260C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW8260C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW8260C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW8260C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW8260C
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106203	GW203-204	10/7/2020	N	623.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-11	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	E300.0
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	E300.0
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	E300.0
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	E353.2
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SM2320B
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SM2320B
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SM2320B
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106040	GW040-204	10/7/2020	N	535 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-2	SW8260C
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	E300.0
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	E300.0
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	E300.0
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	E353.2
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SM2320B
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SM2320B
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SM2320B
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW6010C
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW6010C
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW6010C
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW6010C
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW6010C
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW6010C
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW6020A
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW6020A
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW8011
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW8260C
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW8260C
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW8260C
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW8260C
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW8260C
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW8260C
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106219	GW219-204	10/7/2020	N	466 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106220	GW220-204	10/7/2020	N	493.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-6	SW8260C
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	E300.0
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	E300.0
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	E300.0
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	E353.2
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SM2320B
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SM2320B
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SM2320B
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SW6010C
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SW6010C
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SW6010C
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SW6010C
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SW6010C
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SW6010C
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SW6020A
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SW6020A
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SW8011
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SW8260C
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SW8260C
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SW8260C
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106221	GW221-204	10/7/2020	N	561.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-204	10/7/2020	N	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-18	SW8260C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	E300.0
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	E300.0
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	E300.0
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	E353.2
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SM2320B
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SM2320B
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SM2320B
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW6010C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW6010C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW6010C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW6010C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW6010C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW6010C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW6020A
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW6020A

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW8011
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW8260C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW8260C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW8260C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW8260C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW8260C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW8260C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW8260C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW8260C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW8260C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW8260C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW8260C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW8260C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW8260C
KAFB-106096	GW096-604	10/7/2020	FD	578.3 ft	4814	South of Ridgecrest	WG	4Q2020	410-16534-19	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	E300.0
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	E300.0
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	E300.0
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	E353.2
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SM2320B
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SM2320B
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SM2320B
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW6010C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW6010C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW6010C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW6010C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW6010C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW6020A
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW6020A
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8011
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106218	GW218-204	10/7/2020	N	552.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-22	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW6010C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW6010C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW6010C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW6020A
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW6020A
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8011
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106217	GW217-204	10/7/2020	N	485.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-21	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	E300.0
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	E300.0
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	E300.0
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	E353.2
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SM2320B
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SM2320B
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SM2320B
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW6010C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SM2320B
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW6010C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW6010C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW6010C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW6010C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW6010C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW6020A
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW6020A
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8011
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106216	GW216-204	10/7/2020	N	461.4 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-13	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	E300.0
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	E300.0
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	E300.0
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	E353.2
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SM2320B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SM2320B
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SM2320B
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106095	GW095-204	10/7/2020	N	505.85 ft	4838	South of Ridgecrest	WG	4Q2020	410-16534-15	SW8260C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	E300.0
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	E300.0
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	E300.0
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	E353.2
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SM2320B
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SM2320B
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SM2320B
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW6010C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW6010C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW6010C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW6010C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW6010C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW6010C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW6020A
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW6020A
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW8011
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW8260C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW8260C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW8260C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW8260C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW8260C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW8260C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW8260C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW8260C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW8260C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW8260C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW8260C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW8260C
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106225	GW225-204	10/7/2020	N	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	E300.0
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	E300.0
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	E300.0
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	E353.2
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SM2320B
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SM2320B
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SM2320B
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106225	GW225-604	10/7/2020	FD	453.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16534-2	SW8260C
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	E300.0
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	E300.0
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	E300.0
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	E353.2
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SM2320B
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SM2320B
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SM2320B
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW6010C
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW6010C
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW6010C
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW6010C
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW6010C
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW6010C
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW6020A
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW6020A
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW8011
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW8260C
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW8260C
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW8260C
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW8260C
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW8260C
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW8260C
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW8260C
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106226	GW226-204	10/7/2020	N	480.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16534-23	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106227	GW227-204	10/7/2020	N	548.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16534-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106032	GW032-204	10/8/2020	N	456.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106032	GW032-204	10/8/2020	N	456.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-5	SW8260C
KAFB-106032	GW032-204	10/8/2020	N	456.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-5	SW8260C
KAFB-106032	GW032-204	10/8/2020	N	456.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-5	SW8260C
KAFB-106032	GW032-204	10/8/2020	N	456.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-5	SW8260C
KAFB-106032	GW032-204	10/8/2020	N	456.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-5	SW8260C
KAFB-106032	GW032-204	10/8/2020	N	456.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-5	SW8260C
KAFB-106032	GW032-204	10/8/2020	N	456.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-5	SW8260C
KAFB-106032	GW032-204	10/8/2020	N	456.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-5	SW8260C
KAFB-106032	GW032-204	10/8/2020	N	456.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-5	SW8260C
KAFB-106032	GW032-204	10/8/2020	N	456.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-5	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	E300.0
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	E300.0
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	E300.0
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	E353.2
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SM2320B
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SM2320B
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SM2320B
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW6010C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW6010C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW6010C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW6010C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW6010C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW6010C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW6020A
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW6020A
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8011
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106033	GW033-204	10/8/2020	N	477.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-14	SW8260C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	E300.0
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	E300.0
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	E300.0
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	E353.2
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SM2320B
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SM2320B
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SM2320B
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW6010C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW6010C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW6010C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW6010C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW6010C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW6010C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW6020A
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW6020A

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW8011
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW8260C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW8260C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW8260C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW8260C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW8260C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW8260C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW8260C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW8260C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW8260C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW8260C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW8260C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW8260C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW8260C
KAFB-106034	GW034-204	10/8/2020	N	502.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-13	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	E300.0
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	E300.0
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	E300.0
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	E353.2
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SM2320B
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SM2320B
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SM2320B
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW6010C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW6010C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW6010C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW6010C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW6010C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW6010C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW6020A
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW6020A
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8011
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106019	GW019-204	10/8/2020	N	498 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-16798-1	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	E300.0
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	E300.0
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	E300.0
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	E353.2
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SM2320B
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SM2320B
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SM2320B
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW6010C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW6010C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW6010C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW6010C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW6010C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW6020A
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW6020A
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8011
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106041	GW041-204	10/8/2020	N	452.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-12	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	E300.0
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	E300.0
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	E300.0
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	E353.2
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SM2320B
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SM2320B
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SM2320B
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW6010C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW6010C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW6010C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW6010C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW6010C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW6020A
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW6020A
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8011
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106042	GW042-204	10/8/2020	N	469.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-11	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SM2320B
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SM2320B
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-204	10/8/2020	N	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-15	SW8260C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	E300.0
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	E300.0
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	E300.0
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	E300.0
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	E353.2
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SM2320B
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SM2320B
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SM2320B
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW6010C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW6010C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW6010C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW6010C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW6010C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW6010C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW6020A
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW6020A
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW8011
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW8260C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW8260C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW8260C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW8260C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW8260C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW8260C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW8260C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW8260C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW8260C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW8260C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW8260C
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106106	GW106-604	10/8/2020	FD	454.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-16	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	E300.0
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	E300.0
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	E300.0
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	E353.2
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SM2320B
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SM2320B
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SM2320B
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106058	GW058-204	10/8/2020	N	512.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-9	SW8260C
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	E300.0
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	E300.0
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	E300.0
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	E353.2
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SM2320B
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SM2320B
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SM2320B
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW6010C
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW6010C
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW6010C
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW6010C
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW6010C
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW6010C
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW6020A
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW6020A
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW8011
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW8260C
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW8260C
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW8260C
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW8260C
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW8260C
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW8260C
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW8260C
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW8260C
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106045	GW045-204	10/8/2020	N	533.72 ft	4814	South of Ridgecrest	WG	4Q2020	410-16798-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106055	GW055-204	10/8/2020	N	466.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-16798-7	SW8260C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	E300.0
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	E300.0
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	E300.0
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	E353.2
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SM2320B
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SM2320B
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SM2320B
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW6010C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW6010C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW6010C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW6010C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW6010C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW6010C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW6020A
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW6020A
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW8011
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW8260C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW8260C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW8260C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW8260C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW8260C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW8260C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW8260C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW8260C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW8260C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW8260C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW8260C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW8260C
KAFB-106057	GW057-204	10/8/2020	N	485.6 ft	4838	North of Ridgecrest	WG	4Q2020	410-16798-8	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	E300.0
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	E300.0
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	E300.0
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	E353.2
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SM2320B
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SM2320B
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SM2320B
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW6010C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW6010C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW6010C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW6010C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW6010C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW6010C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW6020A
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW6020A
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8011
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106093	GW093-204	10/8/2020	N	544.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16798-17	SW8260C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	E300.0
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	E300.0
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	E300.0
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	E353.2
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SM2320B
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SM2320B
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SM2320B
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW6010C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW6010C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW6010C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW6010C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW6010C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW6010C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW6020A
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW6020A

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8011
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8260C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8260C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8260C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8260C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8260C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8260C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8260C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8260C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8260C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8260C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8260C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8260C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8260C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8260C
KAFB-106092	GW092-204	10/8/2020	N	474.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-3	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	E300.0
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	E300.0
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	E300.0
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	E353.2
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SM2320B
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SM2320B
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SM2320B
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW6010C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW6010C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW6010C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW6010C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW6010C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW6020A
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW6020A
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8011
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106037	GW037-204	10/9/2020	N	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-9	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW6010C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW6010C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW6010C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW6020A
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW6020A
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8011
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106037	GW037-604	10/9/2020	FD	507.75 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-10	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	E300.0
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	E300.0
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	E300.0
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	E353.2
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SM2320B
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SM2320B
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SM2320B
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW6010C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SM2320B
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW6010C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW6010C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW6010C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW6010C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW6010C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW6020A
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW6020A
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8011
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106035	GW035-204	10/9/2020	N	452.83 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-15	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SM2320B
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SM2320B
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-204	10/9/2020	N	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-1	SW8260C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	E300.0
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	E300.0
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	E300.0
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	E300.0
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	E353.2
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SM2320B
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SM2320B
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SM2320B
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW6010C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW6010C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW6010C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW6010C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW6010C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW6010C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW6020A
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW6020A
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW8011
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW8260C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW8260C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW8260C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW8260C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW8260C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW8260C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW8260C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW8260C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW8260C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW8260C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW8260C
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106091	GW091-604	10/9/2020	FD	454.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106229	GW229-204	10/9/2020	N	442.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-16827-12	SW8011
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	E300.0
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	E300.0
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	E300.0
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	E353.2
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SM2320B
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SM2320B
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SM2320B
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106022	GW022-204	10/9/2020	N	462.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-16827-5	SW8260C
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	E300.0
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	E300.0
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	E300.0
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	E353.2
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SM2320B
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SM2320B
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SM2320B
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW6010C
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW6010C
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW6010C
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW6010C
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW6010C
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW6010C
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW6020A
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW6020A
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW8011
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW8260C
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW8260C
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW8260C
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW8260C
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW8260C
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW8260C
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106077	GW077-204	10/9/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-16827-11	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106212	GW212-204	10/9/2020	N	543.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-16	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106053	GW053-204	10/9/2020	N	479.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-6	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106053	GW053-204	10/9/2020	N	479.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-6	SW8260C
KAFB-106053	GW053-204	10/9/2020	N	479.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-6	SW8260C
KAFB-106053	GW053-204	10/9/2020	N	479.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-6	SW8260C
KAFB-106053	GW053-204	10/9/2020	N	479.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-6	SW8260C
KAFB-106053	GW053-204	10/9/2020	N	479.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-6	SW8260C
KAFB-106053	GW053-204	10/9/2020	N	479.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-6	SW8260C
KAFB-106053	GW053-204	10/9/2020	N	479.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-6	SW8260C
KAFB-106053	GW053-204	10/9/2020	N	479.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-6	SW8260C
KAFB-106053	GW053-204	10/9/2020	N	479.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-6	SW8260C
KAFB-106053	GW053-204	10/9/2020	N	479.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-6	SW8260C
KAFB-106053	GW053-204	10/9/2020	N	479.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-16827-6	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	E300.0
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	E300.0
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	E300.0
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	E353.2
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SM2320B
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SM2320B
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SM2320B
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW6010C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW6010C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW6010C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW6010C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW6010C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW6010C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW6020A
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW6020A
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8011
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106054	GW054-204	10/9/2020	N	504.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-16827-7	SW8260C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	E300.0
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	E300.0
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	E300.0
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	E353.2
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SM2320B
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SM2320B
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SM2320B
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW6010C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW6010C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW6010C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW6010C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW6010C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW6010C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW6020A

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW6020A
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8011
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8260C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8260C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8260C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8260C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8260C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8260C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8260C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8260C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8260C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8260C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8260C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8260C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8260C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8260C
KAFB-106026	GW026-204	10/12/2020	N	466.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-13	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	E300.0
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	E300.0
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	E300.0
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	E353.2
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SM2320B
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SM2320B
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SM2320B
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW6010C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW6010C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW6010C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW6010C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW6020A
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW6020A
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8011
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106074	GW074-204	10/12/2020	N	572 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-9	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106230	GW230-204	10/12/2020	N	501.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-6	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	E300.0
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	E300.0
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	E300.0
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	E353.2
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SM2320B
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SM2320B
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SM2320B
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SM2320B
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW6010C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW6010C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW6010C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW6010C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW6010C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW6010C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW6020A
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW6020A
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8011
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106036	GW036-204	10/12/2020	N	482.58 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-15	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SM2320B
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SM2320B
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SM2320B
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106043	GW043-204	10/12/2020	N	543.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-14	SW8260C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	E300.0
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	E300.0
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	E300.0
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	E353.2
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SM2320B
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SM2320B
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SM2320B
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW6010C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW6010C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW6010C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW6010C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW6010C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW6010C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW6020A
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW6020A
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW8011
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW8260C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW8260C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW8260C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW8260C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW8260C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW8260C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW8260C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW8260C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW8260C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW8260C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW8260C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW8260C
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106049	GW049-204	10/12/2020	N	457.5 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-1	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	E300.0
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	E300.0
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	E300.0
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	E353.2
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SM2320B
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SM2320B
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SM2320B
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106073	GW073-204	10/12/2020	N	501 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-10	SW8260C
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	E300.0
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	E300.0
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	E300.0
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	E353.2
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SM2320B
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SM2320B
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SM2320B
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW6010C
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW6010C
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW6010C
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW6010C
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW6010C
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW6010C
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW6020A
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW6020A
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW8011
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW8260C
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW8260C
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW8260C
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW8260C
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW8260C
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW8260C
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW8260C
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106050	GW050-204	10/12/2020	N	475.1 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106052	GW052-204	10/12/2020	N	450.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-3	SW8260C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	E300.0
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	E300.0
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	E300.0
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	E353.2
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SM2320B
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SM2320B
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SM2320B
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW6010C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW6010C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW6010C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW6010C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW6010C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW6020A
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW6020A
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW8011
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW8260C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW8260C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW8260C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW8260C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW8260C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW8260C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW8260C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW8260C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW8260C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW8260C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW8260C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW8260C
KAFB-106105	GW105-204	10/12/2020	N	484.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17030-10	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	E300.0
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	E300.0
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	E300.0
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	E353.2
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SM2320B
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SM2320B
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SM2320B
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW6010C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW6010C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW6010C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW6010C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW6010C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW6010C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW6020A
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW6020A
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8011
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106107	GW107-204	10/12/2020	N	510.9 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-11	SW8260C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	E300.0
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	E300.0
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	E300.0
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	E353.2
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SM2320B
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SM2320B
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SM2320B
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW6010C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW6010C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW6010C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW6010C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW6010C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW6020A

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW6020A
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8011
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C
KAFB-106206	GW206-204	10/12/2020	N	594.2 ft	4814	North of Ridgecrest	WG	4Q2020	410-17030-5	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	E300.0
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	E300.0
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	E300.0
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	E353.2
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SM2320B
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SM2320B
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SM2320B
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW6010C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW6010C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW6010C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW6010C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW6020A
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW6020A
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8011
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106009	GW009-204	10/12/2020	N	484.39 ft	4857	South of Ridgecrest	WG	4Q2020	410-17030-9	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW6010C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW6010C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW6010C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW6010C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW6020A
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW6020A
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8011
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106241-428	GW241-428-204	10/12/2020	N	452.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17030-7	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	E300.0
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	E300.0
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	E300.0
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	E353.2
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SM2320B
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SM2320B
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SM2320B
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SM2320B
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW6010C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW6010C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW6010C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW6010C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW6010C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW6010C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW6020A
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW6020A
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8011
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106003	GW003-204	10/13/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-11	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	E300.0
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	E300.0
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	E300.0
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	E353.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SM2320B
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SM2320B
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SM2320B
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-204	10/13/2020	N	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-1	SW8260C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	E300.0
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	E300.0
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	E300.0
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	E353.2
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SM2320B
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SM2320B
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SM2320B
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW6010C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW6010C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW6010C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW6010C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW6010C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW6010C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW6020A
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW6020A
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW8011
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW8260C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW8260C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW8260C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW8260C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW8260C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW8260C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW8260C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW8260C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW8260C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW8260C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW8260C
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106085	GW085-604	10/13/2020	FD	447.2 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-2	SW8260C
KAFB-106086	GW086-204	10/13/2020	N	476.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-3	E300.0
KAFB-106086	GW086-204	10/13/2020	N	476.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-3	E300.0
KAFB-106086	GW086-204	10/13/2020	N	476.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-3	E300.0
KAFB-106086	GW086-204	10/13/2020	N	476.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-3	E353.2
KAFB-106086	GW086-204	10/13/2020	N	476.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-3	SM2320B
KAFB-106086	GW086-204	10/13/2020	N	476.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-3	SM2320B
KAFB-106086	GW086-204	10/13/2020	N	476.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-3	SM2320B
KAFB-106086	GW086-204	10/13/2020	N	476.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-3	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106086	GW086-204	10/13/2020	N	476.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106087	GW087-204	10/13/2020	N	546.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106087	GW087-204	10/13/2020	N	546.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106013	GW013-204	10/13/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17173-13	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106071	GW071-204	10/13/2020	N	548.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-23	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106071	GW071-204	10/13/2020	N	548.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-23	SW8260C
KAFB-106071	GW071-204	10/13/2020	N	548.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-23	SW8260C
KAFB-106071	GW071-204	10/13/2020	N	548.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-23	SW8260C
KAFB-106071	GW071-204	10/13/2020	N	548.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-23	SW8260C
KAFB-106071	GW071-204	10/13/2020	N	548.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-23	SW8260C
KAFB-106071	GW071-204	10/13/2020	N	548.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-23	SW8260C
KAFB-106071	GW071-204	10/13/2020	N	548.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-23	SW8260C
KAFB-106071	GW071-204	10/13/2020	N	548.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-23	SW8260C
KAFB-106071	GW071-204	10/13/2020	N	548.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-23	SW8260C
KAFB-106071	GW071-204	10/13/2020	N	548.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-23	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	E300.0
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	E300.0
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	E300.0
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	E353.2
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SM2320B
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SM2320B
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SM2320B
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW6010C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW6010C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW6010C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW6010C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW6010C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW6010C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW6020A
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW6020A
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8011
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106070	GW070-204	10/13/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-21	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW6020A
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8011
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C
KAFB-106070	GW070-604	10/13/2020	FD	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-22	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	E300.0
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	E300.0
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	E300.0
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	E353.2
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SM2320B
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SM2320B
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SM2320B
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW6010C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW6010C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW6010C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW6010C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW6020A
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW6020A
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8011
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106243-425	GW243-425-204	10/13/2020	N	449.14 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-18	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	E300.0
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	E300.0
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	E300.0
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	E353.2
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SM2320B
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SM2320B
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SM2320B
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW6010C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106090	GW090-204	10/13/2020	N	555.78 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-7	SW8260C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	E300.0
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	E300.0
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	E300.0
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	E353.2
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SM2320B
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SM2320B
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SM2320B
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SM2320B
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW6010C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW6010C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW6010C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW6010C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW6010C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW6010C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW6020A
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW6020A
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8011
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106098	GW098-204	10/13/2020	N	533 ft	4814	South of Ridgecrest	WG	4Q2020	410-17173-14	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SM2320B
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SM2320B
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SM2320B
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106089	GW089-204	10/13/2020	N	482.26 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-6	SW8260C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	E300.0
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	E300.0
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	E300.0
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	E300.0
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	E353.2
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SM2320B
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SM2320B
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SM2320B
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW6010C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW6010C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW6010C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW6010C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW6010C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW6010C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW6020A
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW6020A
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW8011
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW8260C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW8260C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW8260C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW8260C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW8260C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW8260C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW8260C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW8260C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW8260C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW8260C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW8260C
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106023	GW023-204	10/13/2020	N	473.74 ft	4857	North of Ridgecrest	WG	4Q2020	410-17173-17	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	E300.0
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	E300.0
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	E300.0
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	E353.2
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SM2320B
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SM2320B
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SM2320B
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106103	GW103-204	10/13/2020	N	485.76 ft	4838	North of Ridgecrest	WG	4Q2020	410-17173-18	SW8260C
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	E300.0
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	E300.0
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	E300.0
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	E353.2
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SM2320B
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SM2320B
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SM2320B
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW6010C
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW6010C
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW6010C
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW6010C
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW6010C
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW6010C
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW6020A
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW6020A
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW8011
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW8260C
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW8260C
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW8260C
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW8260C
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW8260C
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW8260C
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106104	GW104-204	10/13/2020	N	510.75 ft	4814	North of Ridgecrest	WG	4Q2020	410-17173-19	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106097	GW097-204	10/13/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17173-15	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106015	GW015-204	10/13/2020	N	488.22 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17330-19	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106015	GW015-204	10/13/2020	N	488.22 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17330-19	SW8260C
KAFB-106015	GW015-204	10/13/2020	N	488.22 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17330-19	SW8260C
KAFB-106015	GW015-204	10/13/2020	N	488.22 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17330-19	SW8260C
KAFB-106015	GW015-204	10/13/2020	N	488.22 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17330-19	SW8260C
KAFB-106015	GW015-204	10/13/2020	N	488.22 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17330-19	SW8260C
KAFB-106015	GW015-204	10/13/2020	N	488.22 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17330-19	SW8260C
KAFB-106015	GW015-204	10/13/2020	N	488.22 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17330-19	SW8260C
KAFB-106015	GW015-204	10/13/2020	N	488.22 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17330-19	SW8260C
KAFB-106015	GW015-204	10/13/2020	N	488.22 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17330-19	SW8260C
KAFB-106015	GW015-204	10/13/2020	N	488.22 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17330-19	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	E300.0
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	E300.0
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	E300.0
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	E353.2
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SM2320B
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SM2320B
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SM2320B
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW6010C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW6010C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW6010C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW6010C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW6010C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW6010C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW6020A
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW6020A
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8011
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106244-445	GW244-445-204	10/14/2020	N	469.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-15	SW8260C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	E300.0
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	E300.0
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	E300.0
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	E353.2
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SM2320B
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SM2320B
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SM2320B
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW6010C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW6010C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW6010C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW6010C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW6010C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW6010C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW6020A

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW6020A
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8011
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8260C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8260C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8260C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8260C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8260C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8260C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8260C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8260C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8260C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8260C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8260C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8260C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8260C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8260C
KAFB-106099	GW099-204	10/14/2020	N	503 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-11	SW8260C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	E300.0
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	E300.0
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	E300.0
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	E353.2
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SM2320B
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SM2320B
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SM2320B
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW6010C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW6010C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW6010C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW6010C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW6020A
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW6020A
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8011
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106064	GW064-204	10/14/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-13	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106063	GW063-204	10/14/2020	N	510.13 ft	4838	South of Ridgecrest	WG	4Q2020	410-17330-17	SW8260C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW8260C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW8260C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW8260C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW8260C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW8260C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW8260C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW8260C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW8260C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW8260C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	E300.0
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	E300.0
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	E300.0
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	E353.2
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SM2320B
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SM2320B
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SM2320B
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW6010C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW6010C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW6010C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW6010C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW6010C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW6010C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW6020A
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW6020A
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW8011
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW8260C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW8260C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW8260C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW8260C
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106004	GW004-204	10/14/2020	N	488.74 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-9	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SM2320B
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SM2320B
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SM2320B
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106245-460	GW245-460-204	10/14/2020	N	487.77 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-3	SW8260C
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	E300.0
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	E300.0
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	E300.0
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	E353.2
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SM2320B
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SM2320B
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SM2320B
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW6010C
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW6010C
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW6010C
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW6010C
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW6010C
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW6020A
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW6020A
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW8011
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW8260C
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW8260C
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW8260C
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW8260C
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW8260C
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW8260C
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW8260C
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW8260C
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW8260C
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW8260C
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106247-450	GW247-450-204	10/14/2020	N	477.42 ft	4857	South of Ridgecrest	WG	4Q2020	410-17330-14	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	E300.0
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	E300.0
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	E300.0
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	E353.2
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SM2320B
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SM2320B
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SM2320B
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106100	GW100-204	10/14/2020	N	528 ft	4814	South of Ridgecrest	WG	4Q2020	410-17330-10	SW8260C
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	E300.0
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	E300.0
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	E300.0
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	E353.2
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SM2320B
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SM2320B
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SM2320B
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW6010C
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW6010C
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW6010C
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW6010C
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW6010C
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW6010C
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW6020A
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW6020A
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW8011
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW8260C
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW8260C
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW8260C
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW8260C
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW8260C
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW8260C
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW8260C
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106215	GW215-204	10/14/2020	N	547.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106214	GW214-204	10/14/2020	N	478.95 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-6	SW8260C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	E300.0
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	E300.0
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	E300.0
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	E353.2
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SM2320B
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SM2320B
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SM2320B
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW6010C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW6010C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW6010C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW6010C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW6010C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW6010C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW6020A
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW6020A
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW8011
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW8260C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW8260C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW8260C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW8260C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW8260C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW8260C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW8260C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW8260C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW8260C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW8260C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW8260C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW8260C
KAFB-106213	GW213-204	10/14/2020	N	451.3 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-5	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	E300.0
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	E300.0
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	E300.0
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	E353.2
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SM2320B
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SM2320B
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SM2320B
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW6010C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW6010C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW6010C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW6010C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW6010C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW6010C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW6020A
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW6020A
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8011
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106224	GW224-204	10/14/2020	N	555.7 ft	4814	North of Ridgecrest	WG	4Q2020	410-17330-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW6020A
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8011
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C
KAFB-106223	GW223-204	10/14/2020	N	488.5 ft	4838	North of Ridgecrest	WG	4Q2020	410-17330-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	E300.0
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	E300.0
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	E300.0
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	E353.2
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SM2320B
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SM2320B
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SM2320B
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW6010C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW6010C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW6010C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW6010C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW6020A
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW6020A
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8011
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106101	GW101-204	10/14/2020	N	505 ft	4838	South of Ridgecrest	WG	4Q2020	410-17392-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106222	GW222-204	10/14/2020	N	461.1 ft	4857	North of Ridgecrest	WG	4Q2020	410-17330-1	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	E300.0
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	E300.0
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	E300.0
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	E353.2
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SM2320B
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SM2320B
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SM2320B
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SM2320B
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW6010C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW6010C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW6010C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW6010C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW6010C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW6010C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW6020A
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW6020A
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8011
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106240-449	GW240-449-204	10/15/2020	N	473.14 ft	4857	South of Ridgecrest	WG	4Q2020	410-17392-7	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	E300.0
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	E300.0
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	E300.0
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	E353.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SM2320B
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SM2320B
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SM2320B
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106102	GW102-204	10/15/2020	N	526 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-11	SW8260C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	E300.0
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	E300.0
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	E300.0
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	E300.0
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	E353.2
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SM2320B
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SM2320B
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SM2320B
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW6010C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW6010C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW6010C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW6010C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW6010C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW6010C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW6020A
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW6020A
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8011
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106051	GW051-204	10/15/2020	N	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-9	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	E300.0
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	E300.0
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	E300.0
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	E353.2
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SM2320B
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SM2320B
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SM2320B
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106051	GW051-604	10/15/2020	FD	501.5 ft	4814	North of Ridgecrest	WG	4Q2020	410-17392-10	SW8260C
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	E300.0
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	E300.0
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	E300.0
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	E353.2
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SM2320B
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SM2320B
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SM2320B
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW6010C
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW6010C
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW6010C
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW6010C
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW6010C
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW6010C
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW6020A
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW6020A
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW8011
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW8260C
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW8260C
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW8260C
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW8260C
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW8260C
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW8260C
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106025	GW025-204	10/15/2020	N	465.7 ft	4857 & 4838	North of Ridgecrest	WG	4Q2020	410-17392-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106088	GW088-204	10/15/2020	N	460.7 ft	4857	North of Ridgecrest	WG	4Q2020	410-17392-6	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106048	GW048-204	10/15/2020	N	538 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-13	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106048	GW048-204	10/15/2020	N	538 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-13	SW8260C
KAFB-106048	GW048-204	10/15/2020	N	538 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-13	SW8260C
KAFB-106048	GW048-204	10/15/2020	N	538 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-13	SW8260C
KAFB-106048	GW048-204	10/15/2020	N	538 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-13	SW8260C
KAFB-106048	GW048-204	10/15/2020	N	538 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-13	SW8260C
KAFB-106048	GW048-204	10/15/2020	N	538 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-13	SW8260C
KAFB-106048	GW048-204	10/15/2020	N	538 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-13	SW8260C
KAFB-106048	GW048-204	10/15/2020	N	538 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-13	SW8260C
KAFB-106048	GW048-204	10/15/2020	N	538 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-13	SW8260C
KAFB-106048	GW048-204	10/15/2020	N	538 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-13	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	E300.0
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	E300.0
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	E300.0
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	E353.2
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SM2320B
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SM2320B
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SM2320B
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW6010C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW6010C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW6010C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW6010C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW6010C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW6010C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW6020A
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW6020A
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8011
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106072	GW072-204	10/15/2020	N	475.7 ft	4838	North of Ridgecrest	WG	4Q2020	410-17392-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW6020A
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8011
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8260C
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8260C
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8260C
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8260C
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8260C
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8260C
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8260C
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8260C
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8260C
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8260C
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8260C
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8260C
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8260C
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8260C
KAFB-106081	GW081-204	10/15/2020	N	580 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-15	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	E300.0
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	E300.0
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	E300.0
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	E353.2
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SM2320B
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SM2320B
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SM2320B
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW6010C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW6010C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW6010C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW6010C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW6020A
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW6020A
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8011
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106061	GW061-204	10/15/2020	N	501.5 ft	4814	South of Ridgecrest	WG	4Q2020	410-17392-14	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106069	GW069-204	10/16/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-17565-2	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	E300.0
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	E300.0
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	E300.0
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	E353.2
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SM2320B
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SM2320B
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SM2320B
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SM2320B
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW6010C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW6010C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW6010C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW6010C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW6010C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW6010C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW6020A
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW6020A
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8011
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106068	GW068-204	10/16/2020	N	582 ft	4814	South of Ridgecrest	WG	4Q2020	410-17565-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	E300.0
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	E300.0
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	E300.0
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	E353.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SM2320B
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SM2320B
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SM2320B
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106066	GW066-204	10/16/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17563-1	SW8260C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	E300.0
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	E300.0
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	E300.0
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	E353.2
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SM2320B
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SM2320B
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SM2320B
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW6010C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW6010C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW6010C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW6010C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW6010C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW6010C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW6020A
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW6020A
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW8011
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW8260C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW8260C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW8260C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW8260C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW8260C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW8260C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW8260C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW8260C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW8260C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW8260C
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106017	GW017-204	10/19/2020	N		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-1	SW8260C
KAFB-106017	GW017-604	10/19/2020	FD		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-2	E300.0
KAFB-106017	GW017-604	10/19/2020	FD		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-2	E300.0
KAFB-106017	GW017-604	10/19/2020	FD		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-2	E300.0
KAFB-106017	GW017-604	10/19/2020	FD		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-2	E353.2
KAFB-106017	GW017-604	10/19/2020	FD		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-2	SM2320B
KAFB-106017	GW017-604	10/19/2020	FD		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-2	SM2320B
KAFB-106017	GW017-604	10/19/2020	FD		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-2	SM2320B
KAFB-106017	GW017-604	10/19/2020	FD		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-2	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106017	GW017-604	10/19/2020	FD		4857 & 4838	South of Ridgecrest	WG	4Q2020	410-17749-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106067	GW067-204	10/19/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-6	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106067	GW067-204	10/19/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-6	SW8260C
KAFB-106067	GW067-204	10/19/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-6	SW8260C
KAFB-106067	GW067-204	10/19/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-6	SW8260C
KAFB-106067	GW067-204	10/19/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-6	SW8260C
KAFB-106067	GW067-204	10/19/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-6	SW8260C
KAFB-106067	GW067-204	10/19/2020	N	490 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-6	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	E300.0
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	E300.0
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	E300.0
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	E353.2
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SM2320B
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SM2320B
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SM2320B
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW6010C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW6010C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW6010C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW6010C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW6010C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW6020A
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW6020A
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8011
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106094	GW094-204	10/19/2020	N		4857	South of Ridgecrest	WG	4Q2020	410-17749-3	SW8260C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	E300.0
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	E300.0
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	E300.0
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	E353.2
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SM2320B
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SM2320B
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SM2320B
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW6010C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW6010C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW6010C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW6010C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW6010C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW6020A
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW6020A
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW8011
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW8260C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW8260C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW8260C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW8260C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW8260C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW8260C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW8260C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW8260C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW8260C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW8260C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW8260C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW8260C
KAFB-106065	GW065-204	10/19/2020	N	513 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-7	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	E300.0
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	E300.0
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	E300.0
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	E353.2
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SM2320B
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SM2320B
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SM2320B
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW6010C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW6010C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW6010C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW6010C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW6010C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW6010C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW6020A
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW6020A
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8011
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106047	GW047-204	10/20/2020	N	520 ft	4838	South of Ridgecrest	WG	4Q2020	410-17853-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW6020A
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8011
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8260C
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8260C
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8260C
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8260C
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8260C
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8260C
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8260C
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8260C
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8260C
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8260C
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8260C
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8260C
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8260C
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8260C
KAFB-106046	GW046-204	10/20/2020	N	505 ft	4857	South of Ridgecrest	WG	4Q2020	410-17853-2	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	E300.0
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	E300.0
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	E300.0
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	E353.2
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SM2320B
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SM2320B
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SM2320B
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW6010C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW6010C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW6010C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW6010C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW6020A
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW6020A
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8011
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106062	GW062-204	10/20/2020	N	585 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-4	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106078	GW078-204	10/20/2020	N	578 ft	4814	South of Ridgecrest	WG	4Q2020	410-17853-8	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	E300.0
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	E300.0
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	E300.0
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	E353.2
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SM2320B
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SM2320B
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SM2320B
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SM2320B
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW6010C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW6010C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW6010C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW6010C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW6010C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW6010C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW6020A
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW6020A
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8011
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106002	GW002-204	10/20/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-12	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	E300.0
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	E300.0
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	E300.0
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	E353.2

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well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SM2320B
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SM2320B
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SM2320B
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW6010C

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106060	GW060-204	10/20/2020	N	508 ft	4838	South of Ridgecrest	WG	4Q2020	410-18029-11	SW8260C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	E300.0
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	E300.0
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	E300.0
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	E300.0
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	E353.2
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SM2320B
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SM2320B
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SM2320B
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW6010C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW6010C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW6010C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW6010C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW6010C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW6010C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW6020A
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW6020A
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW8011
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW8260C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW8260C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW8260C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW8260C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW8260C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW8260C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW8260C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW8260C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW8260C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW8260C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW8260C
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106149-484	GW149-484-204	10/21/2020	N	472 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-13	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	E300.0
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	E300.0
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	E300.0
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	E353.2
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SM2320B
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SM2320B
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SM2320B
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW6010C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW6010C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW6010C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW6010C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW6010C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW6010C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW6020A
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW6020A
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8011
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-204	10/21/2020	N	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-8	SW8260C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	E300.0
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	E300.0
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	E300.0
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	E353.2
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SM2320B
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SM2320B
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SM2320B
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW6010C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW6010C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW6010C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW6010C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW6010C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW6010C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW6020A
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW6020A
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW8011
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW8260C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW8260C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW8260C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW8260C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW8260C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW8260C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW8260C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW8260C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW8260C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW8260C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW8260C
KAFB-106151-484	GW151-484-604	10/21/2020	FD	472.19 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-9	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	E300.0
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	E300.0
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	E300.0
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	E353.2
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SM2320B
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SM2320B
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SM2320B
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW6010C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW6010C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW6010C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW6010C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW6010C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW6010C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW6020A
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW6020A
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8011
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	471.12 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106153-484	GW153-484-204	10/21/2020	N	474.89 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106153-484	GW153-484-204	10/21/2020	N	474.89 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-1	SW8260C
KAFB-106153-484	GW153-484-204	10/21/2020	N	474.89 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-1	SW8260C
KAFB-106153-484	GW153-484-204	10/21/2020	N	474.89 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-1	SW8260C
KAFB-106153-484	GW153-484-204	10/21/2020	N	474.89 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-1	SW8260C
KAFB-106153-484	GW153-484-204	10/21/2020	N	474.89 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-1	SW8260C
KAFB-106153-484	GW153-484-204	10/21/2020	N	474.89 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-1	SW8260C
KAFB-106153-484	GW153-484-204	10/21/2020	N	474.89 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-1	SW8260C
KAFB-106153-484	GW153-484-204	10/21/2020	N	474.89 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-1	SW8260C
KAFB-106153-484	GW153-484-204	10/21/2020	N	474.89 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-1	SW8260C
KAFB-106153-484	GW153-484-204	10/21/2020	N	474.89 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-1	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	E300.0
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	E300.0
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	E300.0
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	E353.2
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SM2320B
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SM2320B
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SM2320B
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW6010C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW6010C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW6010C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW6010C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW6010C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW6010C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW6020A
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW6020A
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8011
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	478.32 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW6020A
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8011
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8260C
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8260C
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8260C
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8260C
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8260C
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8260C
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8260C
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8260C
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8260C
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8260C
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8260C
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8260C
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8260C
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8260C
KAFB-106152-484	GW152-484-204	10/21/2020	N	474.88 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-7	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	E300.0
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	E300.0
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	E300.0
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	E353.2
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SM2320B
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SM2320B
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SM2320B
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW6010C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW6010C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW6010C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW6010C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW6020A
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW6020A
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8011
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106024	GW024-204	10/21/2020	N	486 ft	4857	South of Ridgecrest	WG	4Q2020	410-18029-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	473.7 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-15	SW8260C
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SW8260C
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SW8260C
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SW8260C
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SW8260C
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SW8260C
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SW8260C
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SW8260C
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SW8260C
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SW8260C
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SW8260C
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SW8260C
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SW8260C
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SW8260C
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	E300.0
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	E300.0
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	E300.0
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	E353.2
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SM2320B
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SM2320B
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SM2320B
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW6010C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW6010C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW6010C
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	E300.0
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	E300.0
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	E300.0
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	E353.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SM2320B
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SM2320B
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SM2320B
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106008	GW008-204	10/21/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-13	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106008	GW008-604	10/21/2020	FD	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-14	SW8260C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	E300.0
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	E300.0
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	E300.0
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	E353.2
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SM2320B
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SM2320B
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SM2320B
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW6010C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW6010C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW6010C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW6010C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW6010C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW6010C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW6020A
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW6020A
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW8011
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW8260C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW8260C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW8260C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW8260C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW8260C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW8260C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW8260C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW8260C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW8260C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW8260C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW8260C
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	473.04 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-2	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	E300.0
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	E300.0
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	E300.0
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	E353.2
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SM2320B
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SM2320B
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SM2320B
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW6010C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW6010C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW6010C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW6010C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW6010C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW6010C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW6020A
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW6020A
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8011
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	478.91 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-7	SW8260C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	E300.0
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	E300.0
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	E300.0
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	E353.2
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SM2320B
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SM2320B
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SM2320B
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW6010C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW6010C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW6010C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW6010C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW6010C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW6010C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW6020A
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW6020A
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW8011
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW8260C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW8260C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW8260C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW8260C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW8260C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW8260C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW8260C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW8260C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW8260C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW8260C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW8260C
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	478.15 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-8	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	E300.0
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	E300.0
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	E300.0
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	E353.2
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SM2320B
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SM2320B
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SM2320B
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW6010C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW6010C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW6010C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW6010C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW6010C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW6010C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW6020A
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW6020A
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8011
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	475.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-6	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	E300.0
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	E300.0
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	E300.0
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	E353.2
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SM2320B
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SM2320B
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SM2320B
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW6010C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW6010C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW6010C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW6010C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW6010C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW6010C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW6020A
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW6020A
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8011
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106010	GW010-204	10/22/2020	N	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW6020A
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW6020A
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8011
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106010	GW010-604	10/22/2020	FD	506 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-3	SW8260C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	E300.0
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	E300.0
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	E300.0
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	E353.2
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SM2320B
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SM2320B
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SM2320B
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW6010C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW6010C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW6010C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW6010C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW6010C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW6020A

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW6020A
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8011
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-3	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	E300.0
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	E300.0
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	E300.0
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	E353.2
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SM2320B
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SM2320B
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SM2320B
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW6010C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW6010C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW6010C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW6010C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW6020A
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW6020A
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8011
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	470.1 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-4	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106028	GW028-204	10/22/2020	N	488 ft	4857	South of Ridgecrest	WG	4Q2020	410-18162-11	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	E300.0
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	E300.0
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	E300.0
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	E353.2
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SM2320B
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SM2320B
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SM2320B
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SM2320B
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW6010C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW6010C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW6010C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW6010C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW6010C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW6010C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW6020A
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW6020A
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8011
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106075	GW075-204	10/23/2020	N	485 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SM2320B
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SM2320B
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SM2320B
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106005	GW005-204	10/23/2020	N	482.57 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-1	SW8260C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	E300.0
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	E300.0
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	E300.0
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	E300.0
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	E353.2
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SM2320B
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SM2320B
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SM2320B
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW6010C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW6010C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW6010C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW6010C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW6010C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW6010C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW6020A
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW6020A
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW8011
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW8260C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW8260C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW8260C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW8260C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW8260C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW8260C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW8260C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW8260C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW8260C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW8260C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW8260C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW8260C
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106059	GW059-204	10/23/2020	N	504 ft	4857	South of Ridgecrest	WG	4Q2020	410-18275-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	E300.0
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	E300.0
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	E300.0
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	E353.2
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SM2320B
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SM2320B
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SM2320B
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106018	GW018-204	10/28/2020	N	481 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-18906-4	SW8260C
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	E300.0
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	E300.0
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	E300.0
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	E353.2
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SM2320B
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SM2320B
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SM2320B
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW6010C
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW6010C
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW6010C
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW6010C
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW6010C
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW6010C
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW6020A
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW6020A
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW8011
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW8260C
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW8260C
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW8260C
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW8260C
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW8260C
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW8260C
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106020	GW020-204	10/29/2020	N	484 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106014	GW014-204	10/29/2020	N	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106014	GW014-604	10/29/2020	FD	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106014	GW014-604	10/29/2020	FD	491 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106006	GW006-204	10/29/2020	N	509.68 ft	4857	South of Ridgecrest	WG	4Q2020	410-18906-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106076	GW076-204	10/30/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-2	SW8011
KAFB-106076	GW076-204	10/30/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106076	GW076-204	10/30/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-2	SW8260C
KAFB-106076	GW076-204	10/30/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-2	SW8260C
KAFB-106076	GW076-204	10/30/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-2	SW8260C
KAFB-106076	GW076-204	10/30/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-2	SW8260C
KAFB-106076	GW076-204	10/30/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-2	SW8260C
KAFB-106076	GW076-204	10/30/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-2	SW8260C
KAFB-106076	GW076-204	10/30/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-2	SW8260C
KAFB-106076	GW076-204	10/30/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-2	SW8260C
KAFB-106076	GW076-204	10/30/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-2	SW8260C
KAFB-106076	GW076-204	10/30/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-2	SW8260C
KAFB-106076	GW076-204	10/30/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-2	SW8260C
KAFB-106076	GW076-204	10/30/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-2	SW8260C
KAFB-106076	GW076-204	10/30/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-2	SW8260C
KAFB-106076	GW076-204	10/30/2020	N	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-2	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	E300.0
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	E300.0
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	E300.0
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	E353.2
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SM2320B
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SM2320B
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SM2320B
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW6010C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW6010C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW6010C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW6010C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW6010C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW6010C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW6020A
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW6020A
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8011
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106076	GW076-604	10/30/2020	FD	482 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-3	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	E300.0
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	E300.0
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	E300.0
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	E353.2
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SM2320B
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SM2320B
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SM2320B
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW6010C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW6010C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW6010C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW6010C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW6010C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW6020A
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW6020A
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8011
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106001	GW001-204	10/30/2020	N	485 ft	4857 & 4838	South of Ridgecrest	WG	4Q2020	410-19107-6	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	E300.0
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	E300.0
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	E300.0
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	E353.2
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SM2320B
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SM2320B
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SM2320B
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW6010C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW6010C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW6010C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW6010C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW6010C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW6020A
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW6020A
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8011
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106079	GW079-204	10/30/2020	N	498.78 ft	4857	South of Ridgecrest	WG	4Q2020	410-19107-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SM2320B
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SM2320B
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106080	GW080-204	11/24/2020	N	506 ft	4838	South of Ridgecrest	WG	4Q2020	410-22058-1	SW8260C
KAFB-106218	GW218-211	1/4/2021	N	552.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25437-14	SW8011
KAFB-106218	GW218-611	1/4/2021	FD	552.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25437-15	SW8011
KAFB-106217	GW217-211	1/4/2021	N	485.7 ft	4838	North of Ridgecrest	WG	1Q2021	410-25437-16	SW8011
KAFB-106216	GW216-211	1/4/2021	N	461.9 ft	4857	North of Ridgecrest	WG	1Q2021	410-25437-5	SW8011
KAFB-106224	GW224-211	1/4/2021	N	555.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25437-12	SW8011
KAFB-106223	GW223-211	1/4/2021	N	488.7 ft	4838	North of Ridgecrest	WG	1Q2021	410-25437-11	SW8011
KAFB-106222	GW222-211	1/4/2021	N	461.3 ft	4857	North of Ridgecrest	WG	1Q2021	410-25437-10	SW8011
KAFB-106207	GW207-211	1/4/2021	N	473.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25437-1	SW8011
KAFB-106208	GW208-211	1/4/2021	N	503.1 ft	4838	North of Ridgecrest	WG	1Q2021	410-25437-2	SW8011
KAFB-106209	GW209-211	1/4/2021	N	602.99 ft	4814	North of Ridgecrest	WG	1Q2021	410-25437-3	SW8011
KAFB-106205	GW205-211	1/4/2021	N	493.08 ft	4838	North of Ridgecrest	WG	1Q2021	410-25437-8	SW8011
KAFB-106204	GW204-211	1/4/2021	N	463.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25437-6	SW8011
KAFB-106204	GW204-611	1/4/2021	FD	463.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25437-7	SW8011
KAFB-106242-418	GW242-418-211	1/5/2021	N	442.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-18	E300.0
KAFB-106242-418	GW242-418-211	1/5/2021	N	442.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-18	E300.0
KAFB-106242-418	GW242-418-211	1/5/2021	N	442.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-18	E300.0
KAFB-106242-418	GW242-418-211	1/5/2021	N	442.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-18	E353.2
KAFB-106242-418	GW242-418-211	1/5/2021	N	442.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-18	SM2320B
KAFB-106242-418	GW242-418-211	1/5/2021	N	442.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-18	SM2320B
KAFB-106242-418	GW242-418-211	1/5/2021	N	442.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-18	SM2320B
KAFB-106242-418	GW242-418-211	1/5/2021	N	442.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-18	SW6010C
KAFB-106242-418	GW242-418-211	1/5/2021	N	442.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-18	SW6010C
KAFB-106242-418	GW242-418-211	1/5/2021	N	442.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-18	SW6010C
KAFB-106242-418	GW242-418-211	1/5/2021	N	442.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-18	SW6010C
KAFB-106242-418	GW242-418-211	1/5/2021	N	442.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-18	SW6010C
KAFB-106242-418	GW242-418-211	1/5/2021	N	442.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-18	SW6010C
KAFB-106242-418	GW242-418-211	1/5/2021	N	442.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-18	SW6020A
KAFB-106242-418	GW242-418-211	1/5/2021	N	442.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-18	SW6020A
KAFB-106242-418	GW242-418-211	1/5/2021	N	442.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-18	SW8011
KAFB-106031	GW031-211	1/5/2021	N	495.88 ft	4814	North of Ridgecrest	WG	1Q2021	410-25516-11	SW8011

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106030	GW030-211	1/5/2021	N	470.04 ft	4838	North of Ridgecrest	WG	1Q2021	410-25516-12	SW8011
KAFB-106029	GW029-211	1/5/2021	N	451.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-13	SW8011
KAFB-106232	GW232-211	1/5/2021	N	503.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25516-15	SW8011
KAFB-106231	GW231-211	1/5/2021	N	453.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-16	SW8011
KAFB-106206	GW206-211	1/5/2021	N	593.83 ft	4814	North of Ridgecrest	WG	1Q2021	410-25516-19	SW8011
KAFB-106236-436	GW236-436-211	1/5/2021	N	441.9 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-6	SW8011
KAFB-106236-436	GW236-436-611	1/5/2021	FD	441.9 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-7	SW8011
KAFB-106236-470	GW236-470-211	1/5/2021	N	470.7 ft	4838	North of Ridgecrest	WG	1Q2021	410-25516-8	SW8011
KAFB-106236-499	GW236-499-211	1/5/2021	N	499.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25516-9	SW8011
KAFB-106235-438	GW235-438-211	1/5/2021	N	441.3 ft	4857	North of Ridgecrest	WG	1Q2021	410-25516-2	SW8011
KAFB-106235-472	GW235-472-211	1/5/2021	N	472.7 ft	4838	North of Ridgecrest	WG	1Q2021	410-25516-3	SW8011
KAFB-106235-501	GW235-501-211	1/5/2021	N	501.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25516-4	SW8011
KAFB-106203	GW203-211	1/6/2021	N	623.11 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-4	SW8011
KAFB-106202	GW202-211	1/6/2021	N	519.93 ft	4838	North of Ridgecrest	WG	1Q2021	410-25683-3	SW8011
KAFB-106201	GW201-211	1/6/2021	N	490.35 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-2	SW8011
KAFB-106033	GW033-211	1/6/2021	N	477.25 ft	4838	North of Ridgecrest	WG	1Q2021	410-25683-12	SW8011
KAFB-106034	GW034-211	1/6/2021	N	502.21 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-13	SW8011
KAFB-106032	GW032-211	1/6/2021	N	456.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-11	SW8011
KAFB-106049	GW049-211	1/6/2021	N	457.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-8	SW8011
KAFB-106051	GW051-211	1/6/2021	N	501.08 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-17	SW8011
KAFB-106050	GW050-211	1/6/2021	N	473.91 ft	4838	North of Ridgecrest	WG	1Q2021	410-25683-9	SW8011
KAFB-106041	GW041-211	1/6/2021	N	449.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-16	E300.0
KAFB-106041	GW041-211	1/6/2021	N	449.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-16	E300.0
KAFB-106041	GW041-211	1/6/2021	N	449.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-16	E300.0
KAFB-106041	GW041-211	1/6/2021	N	449.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-16	E353.2
KAFB-106041	GW041-211	1/6/2021	N	449.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-16	SM2320B
KAFB-106041	GW041-211	1/6/2021	N	449.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-16	SM2320B
KAFB-106041	GW041-211	1/6/2021	N	449.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-16	SM2320B
KAFB-106041	GW041-211	1/6/2021	N	449.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-16	SW6010C
KAFB-106041	GW041-211	1/6/2021	N	449.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-16	SW6010C
KAFB-106041	GW041-211	1/6/2021	N	449.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-16	SW6010C
KAFB-106041	GW041-211	1/6/2021	N	449.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-16	SW6010C
KAFB-106041	GW041-211	1/6/2021	N	449.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-16	SW6010C
KAFB-106041	GW041-211	1/6/2021	N	449.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-16	SW6010C
KAFB-106041	GW041-211	1/6/2021	N	449.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-16	SW6020A
KAFB-106041	GW041-211	1/6/2021	N	449.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-16	SW6020A
KAFB-106041	GW041-211	1/6/2021	N	449.7 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-16	SW8011
KAFB-106230	GW230-211	1/6/2021	N	501.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-15	E300.0
KAFB-106230	GW230-211	1/6/2021	N	501.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-15	E300.0
KAFB-106230	GW230-211	1/6/2021	N	501.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-15	E300.0
KAFB-106230	GW230-211	1/6/2021	N	501.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-15	E353.2
KAFB-106230	GW230-211	1/6/2021	N	501.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-15	SM2320B
KAFB-106230	GW230-211	1/6/2021	N	501.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-15	SM2320B
KAFB-106230	GW230-211	1/6/2021	N	501.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-15	SM2320B
KAFB-106230	GW230-211	1/6/2021	N	501.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-15	SW6010C
KAFB-106230	GW230-211	1/6/2021	N	501.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-15	SW6010C
KAFB-106230	GW230-211	1/6/2021	N	501.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-15	SW6010C
KAFB-106230	GW230-211	1/6/2021	N	501.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-15	SW6010C
KAFB-106230	GW230-211	1/6/2021	N	501.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-15	SW6010C
KAFB-106230	GW230-211	1/6/2021	N	501.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-15	SW6020A
KAFB-106230	GW230-211	1/6/2021	N	501.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-15	SW6020A
KAFB-106230	GW230-211	1/6/2021	N	501.7 ft	4814	North of Ridgecrest	WG	1Q2021	410-25683-15	SW8011
KAFB-106241-428	GW241-428-211	1/6/2021	N	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-6	E300.0
KAFB-106241-428	GW241-428-211	1/6/2021	N	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-6	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106241-428	GW241-428-211	1/6/2021	N	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-6	E300.0
KAFB-106241-428	GW241-428-211	1/6/2021	N	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-6	E353.2
KAFB-106241-428	GW241-428-211	1/6/2021	N	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-6	SM2320B
KAFB-106241-428	GW241-428-211	1/6/2021	N	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-6	SM2320B
KAFB-106241-428	GW241-428-211	1/6/2021	N	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-6	SM2320B
KAFB-106241-428	GW241-428-211	1/6/2021	N	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-6	SW6010C
KAFB-106241-428	GW241-428-211	1/6/2021	N	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-6	SW6010C
KAFB-106241-428	GW241-428-211	1/6/2021	N	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-6	SW6010C
KAFB-106241-428	GW241-428-211	1/6/2021	N	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-6	SW6010C
KAFB-106241-428	GW241-428-211	1/6/2021	N	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-6	SW6010C
KAFB-106241-428	GW241-428-211	1/6/2021	N	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-6	SW6010C
KAFB-106241-428	GW241-428-211	1/6/2021	N	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-6	SW6020A
KAFB-106241-428	GW241-428-211	1/6/2021	N	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-6	SW6020A
KAFB-106241-428	GW241-428-211	1/6/2021	N	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-6	SW8011
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	E300.0
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	E300.0
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	E300.0
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	E353.2
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	SM2320B
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	SM2320B
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	SM2320B
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	SW6010C
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	SW6010C
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	SW6010C
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	SW6010C
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	SW6010C
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	SW6020A
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	SW6010C
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	SW6020A
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	SW6020A
KAFB-106241-428	GW241-428-611	1/6/2021	FD	452.1 ft	4857	North of Ridgecrest	WG	1Q2021	410-25683-7	SW8011
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	E300.0
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	E300.0
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	E300.0
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	E353.2
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	SM2320B
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	SM2320B
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	SM2320B
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	SW6010C
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	SW6010C
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	SW6010C
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	SW6010C
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	SW6010C
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	SW6020A
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	SW6020A
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	SW8011
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	SW8260C
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	SW8260C
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	SW8260C
KAFB-106240-449	GW240-449-211	1/7/2021	N	473.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-2	SW8260C
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	E300.0
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	E300.0
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	E300.0
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	E353.2
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	SM2320B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	SM2320B
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	SM2320B
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	SW6010C
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	SW6010C
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	SW6010C
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	SW6010C
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	SW6010C
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	SW6020A
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	SW6020A
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	SW8011
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	SW8260C
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	SW8260C
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	SW8260C
KAFB-106244-445	GW244-445-211	1/7/2021	N	469.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-3	SW8260C
KAFB-106243-425	GW243-425-211	1/7/2021	N	446.5 ft	4857	North of Ridgecrest	WG	1Q2021	410-25765-16	E300.0
KAFB-106243-425	GW243-425-211	1/7/2021	N	446.5 ft	4857	North of Ridgecrest	WG	1Q2021	410-25765-16	E300.0
KAFB-106243-425	GW243-425-211	1/7/2021	N	446.5 ft	4857	North of Ridgecrest	WG	1Q2021	410-25765-16	E300.0
KAFB-106243-425	GW243-425-211	1/7/2021	N	446.5 ft	4857	North of Ridgecrest	WG	1Q2021	410-25765-16	E353.2
KAFB-106243-425	GW243-425-211	1/7/2021	N	446.5 ft	4857	North of Ridgecrest	WG	1Q2021	410-25765-16	SM2320B
KAFB-106243-425	GW243-425-211	1/7/2021	N	446.5 ft	4857	North of Ridgecrest	WG	1Q2021	410-25765-16	SM2320B
KAFB-106243-425	GW243-425-211	1/7/2021	N	446.5 ft	4857	North of Ridgecrest	WG	1Q2021	410-25765-16	SM2320B
KAFB-106243-425	GW243-425-211	1/7/2021	N	446.5 ft	4857	North of Ridgecrest	WG	1Q2021	410-25765-16	SW6010C
KAFB-106243-425	GW243-425-211	1/7/2021	N	446.5 ft	4857	North of Ridgecrest	WG	1Q2021	410-25765-16	SW6010C
KAFB-106243-425	GW243-425-211	1/7/2021	N	446.5 ft	4857	North of Ridgecrest	WG	1Q2021	410-25765-16	SW6010C
KAFB-106243-425	GW243-425-211	1/7/2021	N	446.5 ft	4857	North of Ridgecrest	WG	1Q2021	410-25765-16	SW6010C
KAFB-106243-425	GW243-425-211	1/7/2021	N	446.5 ft	4857	North of Ridgecrest	WG	1Q2021	410-25765-16	SW6010C
KAFB-106243-425	GW243-425-211	1/7/2021	N	446.5 ft	4857	North of Ridgecrest	WG	1Q2021	410-25765-16	SW6010C
KAFB-106243-425	GW243-425-211	1/7/2021	N	446.5 ft	4857	North of Ridgecrest	WG	1Q2021	410-25765-16	SW6020A
KAFB-106243-425	GW243-425-211	1/7/2021	N	446.5 ft	4857	North of Ridgecrest	WG	1Q2021	410-25765-16	SW6020A
KAFB-106243-425	GW243-425-211	1/7/2021	N	446.5 ft	4857	North of Ridgecrest	WG	1Q2021	410-25765-16	SW8011
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	E300.0
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	E300.0
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	E300.0
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	E353.2
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	SM2320B
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	SM2320B
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	SM2320B
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	SW6010C
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	SW6010C
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	SW6010C
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	SW6010C
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	SW6010C
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	SW6010C
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	SW6020A
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	SW6020A
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	SW8011
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	SW8260C
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	SW8260C
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	SW8260C
KAFB-106245-460	GW245-460-211	1/7/2021	N	486.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-4	SW8260C
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	E300.0
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	E300.0
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	E300.0
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	E353.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	SM2320B
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	SM2320B
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	SM2320B
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	SW6010C
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	SW6010C
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	SW6010C
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	SW6010C
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	SW6010C
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	SW6020A
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	SW6020A
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	SW8011
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	SW8260C
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	SW8260C
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	SW8260C
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	467.5 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-6	SW8260C
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	E300.0
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	E300.0
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	E300.0
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	E353.2
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	SM2320B
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	SM2320B
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	SM2320B
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	SW6010C
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	SW6010C
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	SW6010C
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	SW6010C
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	SW6020A
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	SW6020A
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	SW8011
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	SW8260C
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	SW8260C
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	SW8260C
KAFB-106247-450	GW247-450-211	1/7/2021	N	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-7	SW8260C
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	E300.0
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	E300.0
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	E300.0
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	E353.2
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	SM2320B
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	SM2320B
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	SM2320B
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	SW6010C
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	SW6010C
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	SW6010C
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	SW6010C
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	SW6010C
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	SW6020A
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	SW6020A
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	SW8011
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	SW8260C
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	SW8260C
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106247-450	GW247-450-611	1/7/2021	FD	476.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-8	SW8260C
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	E300.0
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	E300.0
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	E300.0
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	E353.2
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	SM2320B
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	SM2320B
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	SM2320B
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	SW6010C
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	SW6010C
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	SW6010C
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	SW6010C
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	SW6010C
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	SW6010C
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	SW6020A
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	SW6020A
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	SW8011
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	SW8260C
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	SW8260C
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	SW8260C
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	477.7 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-10	SW8260C
KAFB-106153-484	GW153-484-211	1/7/2021	N	474.89 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-13	E300.0
KAFB-106153-484	GW153-484-211	1/7/2021	N	474.89 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-13	E300.0
KAFB-106153-484	GW153-484-211	1/7/2021	N	474.89 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-13	E300.0
KAFB-106153-484	GW153-484-211	1/7/2021	N	474.89 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-13	E353.2
KAFB-106153-484	GW153-484-211	1/7/2021	N	474.89 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-13	SM2320B
KAFB-106153-484	GW153-484-211	1/7/2021	N	474.89 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-13	SM2320B
KAFB-106153-484	GW153-484-211	1/7/2021	N	474.89 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-13	SM2320B
KAFB-106153-484	GW153-484-211	1/7/2021	N	474.89 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-13	SM2320B
KAFB-106153-484	GW153-484-211	1/7/2021	N	474.89 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-13	SW6010C
KAFB-106153-484	GW153-484-211	1/7/2021	N	474.89 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-13	SW6010C
KAFB-106153-484	GW153-484-211	1/7/2021	N	474.89 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-13	SW6010C
KAFB-106153-484	GW153-484-211	1/7/2021	N	474.89 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-13	SW6010C
KAFB-106153-484	GW153-484-211	1/7/2021	N	474.89 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-13	SW6020A
KAFB-106153-484	GW153-484-211	1/7/2021	N	474.89 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-13	SW6020A
KAFB-106153-484	GW153-484-211	1/7/2021	N	474.89 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-13	SW8011
KAFB-106149-484	GW149-484-211	1/7/2021	N	472 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-14	E300.0
KAFB-106149-484	GW149-484-211	1/7/2021	N	472 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-14	E300.0
KAFB-106149-484	GW149-484-211	1/7/2021	N	472 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-14	E300.0
KAFB-106149-484	GW149-484-211	1/7/2021	N	472 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-14	E353.2
KAFB-106149-484	GW149-484-211	1/7/2021	N	472 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-14	SM2320B
KAFB-106149-484	GW149-484-211	1/7/2021	N	472 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-14	SM2320B
KAFB-106149-484	GW149-484-211	1/7/2021	N	472 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-14	SM2320B
KAFB-106149-484	GW149-484-211	1/7/2021	N	472 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-14	SW6010C
KAFB-106149-484	GW149-484-211	1/7/2021	N	472 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-14	SW6010C
KAFB-106149-484	GW149-484-211	1/7/2021	N	472 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-14	SW6010C
KAFB-106149-484	GW149-484-211	1/7/2021	N	472 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-14	SW6010C
KAFB-106149-484	GW149-484-211	1/7/2021	N	472 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-14	SW6010C
KAFB-106149-484	GW149-484-211	1/7/2021	N	472 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-14	SW6020A
KAFB-106149-484	GW149-484-211	1/7/2021	N	472 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-14	SW6020A
KAFB-106149-484	GW149-484-211	1/7/2021	N	472 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-14	SW8011
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	E300.0
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	E300.0
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	E353.2
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	SM2320B
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	SM2320B
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	SM2320B
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	SW6010C
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	SW6010C
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	SW6010C
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	SW6010C
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	SW6010C
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	SW6020A
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	SW6020A
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	SW8011
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	SW8260C
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	SW8260C
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	SW8260C
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	471.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-11	SW8260C
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	E300.0
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	E300.0
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	E300.0
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	E353.2
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	SM2320B
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	SM2320B
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	SM2320B
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	SW6010C
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	SW6010C
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	SW6010C
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	SW6010C
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	SW6020A
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	SW6020A
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	SW8011
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	SW8260C
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	SW8260C
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	478.33 ft	4857	South of Ridgecrest	WG	1Q2021	410-25765-18	SW8260C
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	E300.0
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	E300.0
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	E300.0
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	E353.2
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	SM2320B
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	SM2320B
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	SM2320B
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	SW6010C
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	SW6010C
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	SW6010C
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	SW6010C
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	SW6010C
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	SW6010C
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	SW6020A
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	SW6020A
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	SW8011
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	SW8260C
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	SW8260C
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	470.18 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-4	SW8260C
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	E300.0
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	E300.0
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	E300.0
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	E353.2
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	SM2320B
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	SM2320B
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	SM2320B
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	SW6010C
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	SW6010C
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	SW6010C
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	SW6010C
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	SW6010C
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	SW6010C
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	SW6020A
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	SW6020A
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	SW8011
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	SW8260C
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	SW8260C
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	SW8260C
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	475.1 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-2	SW8260C
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	E300.0
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	E300.0
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	E300.0
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	E353.2
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	SM2320B
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	E353.2
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	SM2320B
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	SM2320B
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	SW6010C
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	SW6010C
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	SW6010C
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	SW6010C
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	SW6010C
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	SW6020A
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	SW6020A
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	SW8011
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	SW8260C
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	SW8260C
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	SW8260C
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	476.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-8	SW8260C
KAFB-106152-484	GW152-484-211	1/8/2021	N	472.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-6	E300.0
KAFB-106152-484	GW152-484-211	1/8/2021	N	472.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-6	E300.0
KAFB-106152-484	GW152-484-211	1/8/2021	N	472.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-6	E300.0
KAFB-106152-484	GW152-484-211	1/8/2021	N	472.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-6	E353.2
KAFB-106152-484	GW152-484-211	1/8/2021	N	472.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-6	SM2320B
KAFB-106152-484	GW152-484-211	1/8/2021	N	472.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-6	SM2320B
KAFB-106152-484	GW152-484-211	1/8/2021	N	472.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-6	SM2320B
KAFB-106152-484	GW152-484-211	1/8/2021	N	472.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-6	SW6010C
KAFB-106152-484	GW152-484-211	1/8/2021	N	472.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-6	SW6010C
KAFB-106152-484	GW152-484-211	1/8/2021	N	472.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-6	SW6010C
KAFB-106152-484	GW152-484-211	1/8/2021	N	472.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-6	SW6010C
KAFB-106152-484	GW152-484-211	1/8/2021	N	472.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-6	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106152-484	GW152-484-211	1/8/2021	N	472.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-6	SW6010C
KAFB-106152-484	GW152-484-211	1/8/2021	N	472.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-6	SW6020A
KAFB-106152-484	GW152-484-211	1/8/2021	N	472.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-6	SW6020A
KAFB-106152-484	GW152-484-211	1/8/2021	N	472.28 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-6	SW8011
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	E300.0
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	E300.0
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	E300.0
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	E353.2
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	SM2320B
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	SM2320B
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	SM2320B
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	SW6010C
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	SW6010C
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	SW6010C
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	SW6010C
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	SW6010C
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	SW6010C
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	SW6020A
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	SW6020A
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	SW8011
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	SW8260C
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	SW8260C
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	SW8260C
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	471.22 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-7	SW8260C
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	E300.0
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	E300.0
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	E300.0
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	E353.2
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	E300.0
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	E353.2
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	SM2320B
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	SM2320B
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	SM2320B
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	SW6010C
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	SW6010C
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	SW6010C
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	SW6010C
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	SW6010C
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	SW6020A
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	SW6020A
KAFB-106151-484	GW151-484-211	1/8/2021	N	469.59 ft	4857	South of Ridgecrest	WG	1Q2021	410-25906-3	SW8011
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	E300.0
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	E300.0
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	E300.0
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	E353.2
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	SM2320B
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	SM2320B
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	SM2320B
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	SW6010C
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	SW6010C
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	SW6010C
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	SW6010C
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	SW6010C
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	SW6020A
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	SW6020A

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	SW8011
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	SW8260C
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	SW8260C
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	SW8260C
KAFB-106012R	GW012R-211	1/11/2021	N	495 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-4	SW8260C
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	E300.0
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	E300.0
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	E300.0
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	E353.2
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	SM2320B
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	SM2320B
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	SM2320B
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	SW6010C
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	SW6010C
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	SW6010C
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	SW6010C
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	SW6010C
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	SW6020A
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	SW6020A
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	SW8011
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	SW8260C
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	SW8260C
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	SW8260C
KAFB-106009	GW009-211	1/11/2021	N	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-1	SW8260C
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	E300.0
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	E300.0
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	E300.0
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	E353.2
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	SM2320B
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	SM2320B
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	SM2320B
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	SW6010C
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	SW6010C
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	SW6010C
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	SW6010C
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	SW6010C
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	SW6020A
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	SW6020A
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	SW8011
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	SW8260C
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	SW8260C
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	SW8260C
KAFB-106009	GW009-611	1/11/2021	FD	484.39 ft	4857	South of Ridgecrest	WG	1Q2021	410-26001-2	SW8260C
KAFB-106013	GW013-211	1/12/2021	N	491 ft	4857	South of Ridgecrest	WG	1Q2021	410-26145-3	SW8011
KAFB-106013	GW013-211	1/12/2021	N	491 ft	4857	South of Ridgecrest	WG	1Q2021	410-26145-3	SW8260C
KAFB-106013	GW013-211	1/12/2021	N	491 ft	4857	South of Ridgecrest	WG	1Q2021	410-26145-3	SW8260C
KAFB-106013	GW013-211	1/12/2021	N	491 ft	4857	South of Ridgecrest	WG	1Q2021	410-26145-3	SW8260C
KAFB-106013	GW013-211	1/12/2021	N	491 ft	4857	South of Ridgecrest	WG	1Q2021	410-26145-3	SW8260C
KAFB-106098	GW098-211	1/12/2021	N	533 ft	4814	South of Ridgecrest	WG	1Q2021	410-26145-4	SW8011
KAFB-106098	GW098-211	1/12/2021	N	533 ft	4814	South of Ridgecrest	WG	1Q2021	410-26145-4	SW8260C
KAFB-106098	GW098-211	1/12/2021	N	533 ft	4814	South of Ridgecrest	WG	1Q2021	410-26145-4	SW8260C
KAFB-106098	GW098-211	1/12/2021	N	533 ft	4814	South of Ridgecrest	WG	1Q2021	410-26145-4	SW8260C
KAFB-106098	GW098-211	1/12/2021	N	533 ft	4814	South of Ridgecrest	WG	1Q2021	410-26145-4	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106097	GW097-211	1/12/2021	N	508 ft	4838	South of Ridgecrest	WG	1Q2021	410-26145-2	SW8011
KAFB-106097	GW097-211	1/12/2021	N	508 ft	4838	South of Ridgecrest	WG	1Q2021	410-26145-2	SW8260C
KAFB-106097	GW097-211	1/12/2021	N	508 ft	4838	South of Ridgecrest	WG	1Q2021	410-26145-2	SW8260C
KAFB-106097	GW097-211	1/12/2021	N	508 ft	4838	South of Ridgecrest	WG	1Q2021	410-26145-2	SW8260C
KAFB-106097	GW097-211	1/12/2021	N	508 ft	4838	South of Ridgecrest	WG	1Q2021	410-26145-2	SW8260C
KAFB-106004	GW004-211	1/13/2021	N	488.74 ft	4857	South of Ridgecrest	WG	1Q2021	410-26381-4	SW8011
KAFB-106004	GW004-211	1/13/2021	N	488.74 ft	4857	South of Ridgecrest	WG	1Q2021	410-26381-4	SW8260C
KAFB-106004	GW004-211	1/13/2021	N	488.74 ft	4857	South of Ridgecrest	WG	1Q2021	410-26381-4	SW8260C
KAFB-106004	GW004-211	1/13/2021	N	488.74 ft	4857	South of Ridgecrest	WG	1Q2021	410-26381-4	SW8260C
KAFB-106004	GW004-211	1/13/2021	N	488.74 ft	4857	South of Ridgecrest	WG	1Q2021	410-26381-4	SW8260C
KAFB-106100	GW100-211	1/13/2021	N	528 ft	4814	South of Ridgecrest	WG	1Q2021	410-26381-2	SW8011
KAFB-106100	GW100-211	1/13/2021	N	528 ft	4814	South of Ridgecrest	WG	1Q2021	410-26381-2	SW8260C
KAFB-106100	GW100-211	1/13/2021	N	528 ft	4814	South of Ridgecrest	WG	1Q2021	410-26381-2	SW8260C
KAFB-106100	GW100-211	1/13/2021	N	528 ft	4814	South of Ridgecrest	WG	1Q2021	410-26381-2	SW8260C
KAFB-106100	GW100-211	1/13/2021	N	528 ft	4814	South of Ridgecrest	WG	1Q2021	410-26381-2	SW8260C
KAFB-106099	GW099-211	1/13/2021	N	503 ft	4838	South of Ridgecrest	WG	1Q2021	410-26381-1	SW8011
KAFB-106099	GW099-211	1/13/2021	N	503 ft	4838	South of Ridgecrest	WG	1Q2021	410-26381-1	SW8260C
KAFB-106099	GW099-211	1/13/2021	N	503 ft	4838	South of Ridgecrest	WG	1Q2021	410-26381-1	SW8260C
KAFB-106099	GW099-211	1/13/2021	N	503 ft	4838	South of Ridgecrest	WG	1Q2021	410-26381-1	SW8260C
KAFB-106099	GW099-211	1/13/2021	N	503 ft	4838	South of Ridgecrest	WG	1Q2021	410-26381-1	SW8260C
KAFB-106101	GW101-211	1/13/2021	N	500.8 ft	4838	South of Ridgecrest	WG	1Q2021	410-26381-5	SW8011
KAFB-106101	GW101-211	1/13/2021	N	500.8 ft	4838	South of Ridgecrest	WG	1Q2021	410-26381-5	SW8260C
KAFB-106101	GW101-211	1/13/2021	N	500.8 ft	4838	South of Ridgecrest	WG	1Q2021	410-26381-5	SW8260C
KAFB-106101	GW101-211	1/13/2021	N	500.8 ft	4838	South of Ridgecrest	WG	1Q2021	410-26381-5	SW8260C
KAFB-106101	GW101-211	1/13/2021	N	500.8 ft	4838	South of Ridgecrest	WG	1Q2021	410-26381-5	SW8260C
KAFB-106101	GW101-611	1/13/2021	FD	500.8 ft	4838	South of Ridgecrest	WG	1Q2021	410-26381-6	SW8011
KAFB-106101	GW101-611	1/13/2021	FD	500.8 ft	4838	South of Ridgecrest	WG	1Q2021	410-26381-6	SW8260C
KAFB-106101	GW101-611	1/13/2021	FD	500.8 ft	4838	South of Ridgecrest	WG	1Q2021	410-26381-6	SW8260C
KAFB-106101	GW101-611	1/13/2021	FD	500.8 ft	4838	South of Ridgecrest	WG	1Q2021	410-26381-6	SW8260C
KAFB-106101	GW101-611	1/13/2021	FD	500.8 ft	4838	South of Ridgecrest	WG	1Q2021	410-26381-6	SW8260C
KAFB-106102	GW102-211	1/14/2021	N	526 ft	4814	South of Ridgecrest	WG	1Q2021	410-26637-2	SW8011
KAFB-106102	GW102-211	1/14/2021	N	526 ft	4814	South of Ridgecrest	WG	1Q2021	410-26637-2	SW8260C
KAFB-106102	GW102-211	1/14/2021	N	526 ft	4814	South of Ridgecrest	WG	1Q2021	410-26637-2	SW8260C
KAFB-106102	GW102-211	1/14/2021	N	526 ft	4814	South of Ridgecrest	WG	1Q2021	410-26637-2	SW8260C
KAFB-106102	GW102-211	1/14/2021	N	526 ft	4814	South of Ridgecrest	WG	1Q2021	410-26637-2	SW8260C
KAFB-106003	GW003-211	1/14/2021	N	481 ft	4857	South of Ridgecrest	WG	1Q2021	410-26637-1	SW8011
KAFB-106003	GW003-211	1/14/2021	N	481 ft	4857	South of Ridgecrest	WG	1Q2021	410-26637-1	SW8260C
KAFB-106003	GW003-211	1/14/2021	N	481 ft	4857	South of Ridgecrest	WG	1Q2021	410-26637-1	SW8260C
KAFB-106003	GW003-211	1/14/2021	N	481 ft	4857	South of Ridgecrest	WG	1Q2021	410-26637-1	SW8260C
KAFB-106003	GW003-211	1/14/2021	N	481 ft	4857	South of Ridgecrest	WG	1Q2021	410-26637-1	SW8260C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	E300.0
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	E300.0
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	E300.0
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	E353.2
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SM2320B
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SM2320B
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SM2320B
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW6010C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW6010C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW6010C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW6010C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW6010C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW6020A
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW6020A

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8011
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8015M
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8015M
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	483.8 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-5	SW8260C
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	E300.0
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	E300.0
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	E300.0
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	E353.2
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	SM2320B
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	SM2320B
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	SM2320B
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	SW6010C
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	SW6010C
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	SW6010C
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	SW6010C
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	SW6020A
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	SW6020A
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	SW8011
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	SW8260C
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	SW8260C
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	SW8260C
KAFB-106005	GW005-211	1/15/2021	N	483.87 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-2	SW8260C
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	E300.0
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	E300.0
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	E300.0
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	E353.2
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	SM2320B
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	SM2320B
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	SM2320B
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	SW6010C
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	SW6010C
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	SW6010C
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	SW6010C
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	SW6010C
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	SW6020A
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	SW6020A
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	SW8011
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	SW8260C
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	SW8260C
KAFB-106005	GW005-611	1/15/2021	FD	482.57 ft	4857	South of Ridgecrest	WG	1Q2021	410-26694-3	SW8260C
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SM2320B
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SM2320B
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW6010C
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW6010C
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW6010C
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW6010C
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW6010C
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW6010C
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW6020A
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW6020A
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SW8011
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	E300.0
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	E300.0
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	E300.0
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	E353.2
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SM2320B
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SM2320B
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SM2320B
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW6010C
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW6010C
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW6010C
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW6010C
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW6010C
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW6020A
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW6020A
KAFB-106021	GW021-212	4/6/2021	N	458.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34970-6	SW8011
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	E300.0
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	E300.0
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	E300.0
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	E353.2
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SM2320B
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SM2320B
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SM2320B
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SW6010C
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SW6010C
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SW6010C
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SW6010C
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SW6010C
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SW6020A
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SW6020A
KAFB-106022	GW022-212	4/8/2021	N	462.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-35415-12	SW8011
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	E300.0
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	E300.0
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	E300.0
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	E353.2
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SM2320B
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SM2320B
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SM2320B
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW6010C
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW6010C
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW6010C
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW6010C
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW6010C
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW6020A
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW6020A
KAFB-106023	GW023-212	4/9/2021	N	473.74 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-20	SW8011
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	E300.0
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	E300.0
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	E300.0
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	E353.2
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SM2320B
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SM2320B
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SM2320B
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW6010C
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW6010C
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW6010C
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW6010C
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW6010C
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW6010C
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW6020A
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW6020A
KAFB-106024	GW024-212	4/7/2021	N	493.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-19	SW8011
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	E300.0
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	E300.0
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	E300.0
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	E353.2
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SM2320B
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SM2320B
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SM2320B
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SW6010C
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SW6010C
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SW6010C
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SW6010C
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SW6020A
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SW6020A
KAFB-106025	GW025-212	4/5/2021	N	465.7 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34809-10	SW8011
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	E300.0
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	E300.0
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	E300.0
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	E353.2
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SM2320B
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SM2320B
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SM2320B
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW6010C
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW6010C
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW6010C
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW6010C
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW6010C
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW6010C
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW6020A
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW6020A
KAFB-106026	GW026-212	4/2/2021	N	466.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-3	SW8011
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	E300.0
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	E300.0
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	E353.2
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SM2320B
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SM2320B
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SM2320B
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW6010C
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW6010C
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW6010C
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW6010C
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW6010C
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW6010C
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW6020A
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW6020A
KAFB-106027	GW027-212	4/2/2021	N	494.16 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-15	SW8011
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	E300.0
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	E300.0
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	E300.0
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	E353.2
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SM2320B
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SM2320B
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SM2320B
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW6010C
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW6010C
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW6010C
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW6010C
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW6010C
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW6020A
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW6020A
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW8011
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW8260C
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW8260C
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW8260C
KAFB-106028	GW028-212	4/20/2021	N	488 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-7	SW8260C
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	E300.0
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	E300.0
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	E300.0
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	E353.2
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SM2320B
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SM2320B
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SM2320B
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SW6010C
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SW6010C
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SW6010C
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SW6010C
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SW6010C
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SW6020A
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SW6020A
KAFB-106029	GW029-212	4/6/2021	N	451.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-10	SW8011
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	E300.0
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	E300.0
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	E300.0
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	E353.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SM2320B
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SM2320B
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SM2320B
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW6010C
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW6010C
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW6010C
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW6010C
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW6010C
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW6010C
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW6020A
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW6020A
KAFB-106030	GW030-212	4/6/2021	N	470.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-11	SW8011
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	E300.0
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	E300.0
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	E300.0
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	E353.2
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SM2320B
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SM2320B
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SM2320B
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW6010C
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW6010C
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW6010C
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW6010C
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW6010C
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW6020A
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW6020A
KAFB-106031	GW031-212	4/6/2021	N	496.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-12	SW8011
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	E300.0
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	E300.0
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	E300.0
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	E353.2
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SM2320B
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SM2320B
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SM2320B
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SW6010C
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SW6010C
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SW6010C
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SW6010C
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SW6010C
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SW6020A
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SW6020A
KAFB-106032	GW032-212	4/8/2021	N	456.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-2	SW8011
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	E300.0
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	E300.0
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	E300.0
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	E353.2
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SM2320B
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SM2320B
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SM2320B
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW6010C
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW6010C
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW6010C
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW6010C
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW6020A
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW6020A
KAFB-106033	GW033-212	4/8/2021	N	477.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-4	SW8011
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	E300.0
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	E300.0
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	E300.0
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	E353.2
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SM2320B
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SM2320B
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SM2320B
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW6010C
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW6010C
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW6010C
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW6010C
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW6010C
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW6020A
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW6020A
KAFB-106034	GW034-212	4/8/2021	N	502.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-5	SW8011
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	E300.0
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	E300.0
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	E300.0
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	E353.2
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SM2320B
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SM2320B
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SM2320B
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SW6010C
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SW6010C
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SW6010C
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SW6010C
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SW6020A
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SW6020A
KAFB-106035	GW035-212	4/9/2021	N	452.83 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-6	SW8011
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	E300.0
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	E300.0
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	E300.0
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	E353.2
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SM2320B
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SM2320B
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SM2320B
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SW6010C
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SW6010C
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SW6010C
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SW6010C
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SW6010C
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SW6020A
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SW6020A
KAFB-106036	GW036-212	4/9/2021	N	482.58 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-7	SW8011
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	E300.0
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	E300.0
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	E353.2
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SM2320B
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SM2320B
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SM2320B
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW6010C
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW6010C
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW6010C
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW6010C
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW6010C
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW6010C
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW6020A
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW6020A
KAFB-106037	GW037-212	4/9/2021	N	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-3	SW8011
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	E300.0
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	E300.0
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	E300.0
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	E353.2
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SM2320B
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SM2320B
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SM2320B
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SW6010C
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SW6010C
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SW6010C
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SW6010C
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SW6010C
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SW6020A
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SW6020A
KAFB-106037	GW037-612	4/9/2021	FD	507.75 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-4	SW8011
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	E300.0
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	E300.0
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	E300.0
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	E353.2
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SM2320B
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SM2320B
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SM2320B
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW6010C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW6010C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW6010C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW6010C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW6010C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW6020A
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW6020A
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW8011
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW8260C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW8260C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW8260C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW8260C
KAFB-106038	GW038-212	4/12/2021	N	483.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-8	SW8260C
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	E300.0
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	E300.0
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	E300.0
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	E353.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SM2320B
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SM2320B
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SM2320B
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW6010C
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW6010C
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW6010C
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW6010C
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW6010C
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW6010C
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW6020A
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW6020A
KAFB-106039	GW039-212	4/12/2021	N	513.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-18	SW8011
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	E300.0
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	E300.0
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	E300.0
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	E353.2
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SM2320B
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SM2320B
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SM2320B
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SW6010C
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SW6010C
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SW6010C
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SW6010C
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SW6010C
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SW6020A
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SW6020A
KAFB-106040	GW040-212	4/12/2021	N	535.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-20	SW8011
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	E300.0
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	E300.0
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	E300.0
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	E353.2
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SM2320B
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SM2320B
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SM2320B
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SW6010C
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SW6010C
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SW6010C
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SW6010C
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SW6010C
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SW6020A
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SW6020A
KAFB-106041	GW041-212	4/5/2021	N	449.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-14	SW8011
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	E300.0
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	E300.0
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	E300.0
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	E353.2
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SM2320B
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SM2320B
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SM2320B
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW6010C
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW6010C
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW6010C
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW6010C
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW6020A
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW6020A
KAFB-106042	GW042-212	4/5/2021	N	469.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-15	SW8011
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	E300.0
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	E300.0
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	E300.0
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	E353.2
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SM2320B
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SM2320B
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SM2320B
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW6010C
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW6010C
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW6010C
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW6010C
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW6010C
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW6020A
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW6020A
KAFB-106043	GW043-212	4/5/2021	N	543.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-16	SW8011
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	E300.0
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	E300.0
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	E300.0
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	E353.2
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SM2320B
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SM2320B
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SM2320B
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SW6010C
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SW6010C
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SW6010C
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SW6010C
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SW6010C
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SW6020A
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SW6020A
KAFB-106044	GW044-212	4/2/2021	N	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-1	SW8011
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	E300.0
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	E300.0
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	E300.0
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	E353.2
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SM2320B
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SM2320B
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SM2320B
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW6010C
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW6010C
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW6010C
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW6010C
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW6010C
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW6020A
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW6020A
KAFB-106044	GW044-612	4/2/2021	FD	514.84 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-2	SW8011
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	E300.0
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	E300.0
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	E353.2
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SM2320B
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SM2320B
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SM2320B
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW6010C
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW6010C
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW6010C
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW6010C
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW6010C
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW6020A
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW6020A
KAFB-106045	GW045-212	4/13/2021	N	533.72 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-19	SW8011
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	E300.0
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	E300.0
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	E300.0
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	E353.2
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SM2320B
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SM2320B
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SM2320B
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SW6010C
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SW6010C
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SW6010C
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SW6010C
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SW6010C
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SW6020A
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SW6020A
KAFB-106046	GW046-212	4/2/2021	N	500 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-16	SW8011
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	E300.0
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	E300.0
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	E300.0
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	E353.2
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SM2320B
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SM2320B
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SM2320B
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SW6010C
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SW6010C
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SW6010C
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SW6010C
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SW6010C
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SW6020A
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SW6020A
KAFB-106047	GW047-212	4/2/2021	N	519.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34580-17	SW8011
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	E300.0
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	E300.0
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	E300.0
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	E353.2
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SM2320B
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SM2320B
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SM2320B
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW6010C
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW6010C
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW6010C
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW6010C
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW6010C
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW6020A
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW6020A
KAFB-106048	GW048-212	4/14/2021	N	538 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-32	SW8011
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	E300.0
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	E300.0
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	E300.0
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	E353.2
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SM2320B
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SM2320B
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SM2320B
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SW6010C
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SW6010C
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SW6010C
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SW6010C
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SW6010C
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SW6020A
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SW6020A
KAFB-106049	GW049-212	4/8/2021	N	457.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-13	SW8011
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	E300.0
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	E300.0
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	E300.0
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	E353.2
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SM2320B
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SM2320B
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SM2320B
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SW6010C
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SW6010C
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SW6010C
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SW6010C
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SW6010C
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SW6020A
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SW6020A
KAFB-106050	GW050-212	4/8/2021	N	475.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-14	SW8011
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	E300.0
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	E300.0
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	E300.0
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	E353.2
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SM2320B
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SM2320B
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SM2320B
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SW6010C
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SW6010C
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SW6010C
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SW6010C
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SW6010C
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SW6020A
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SW6020A
KAFB-106051	GW051-212	4/8/2021	N	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-8	SW8011

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	E300.0
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	E300.0
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	E300.0
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	E353.2
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SM2320B
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SM2320B
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SM2320B
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW6010C
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW6010C
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW6010C
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW6010C
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW6010C
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW6010C
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW6020A
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW6020A
KAFB-106051	GW051-612	4/8/2021	FD	501.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35415-9	SW8011
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	E300.0
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	E300.0
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	E300.0
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	E353.2
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SM2320B
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SM2320B
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SM2320B
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SW6010C
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SW6010C
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SW6010C
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SW6010C
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SW6020A
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SW6020A
KAFB-106052	GW052-212	4/8/2021	N	450.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35415-10	SW8011
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	E300.0
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	E300.0
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	E300.0
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	E353.2
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SM2320B
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SM2320B
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SM2320B
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SW6010C
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SW6010C
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SW6010C
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SW6010C
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SW6010C
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SW6020A
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SW6020A
KAFB-106053	GW053-212	4/8/2021	N	479.1 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35415-6	SW8011
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	E300.0
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	E300.0
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	E300.0
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	E353.2
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SM2320B
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SM2320B
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SM2320B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW6010C
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW6010C
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW6010C
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW6010C
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW6010C
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW6010C
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW6020A
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW6020A
KAFB-106054	GW054-212	4/8/2021	N	504.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-18	SW8011
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	E300.0
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	E300.0
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	E300.0
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	E353.2
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SM2320B
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SM2320B
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SM2320B
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW6010C
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW6010C
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW6010C
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW6010C
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW6010C
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW6010C
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW6020A
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW6020A
KAFB-106055	GW055-212	4/5/2021	N	466.5 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-3	SW8011
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	E300.0
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	E300.0
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	E300.0
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	E300.0
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	E353.2
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SM2320B
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SM2320B
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SM2320B
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW6010C
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW6010C
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW6010C
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW6010C
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW6010C
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW6010C
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW6020A
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW6020A
KAFB-106057	GW057-212	4/5/2021	N	485.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-4	SW8011
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	E300.0
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	E300.0
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	E300.0
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	E353.2
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SM2320B
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SM2320B
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SM2320B
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SW6010C
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SW6010C
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SW6010C
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SW6010C
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SW6010C
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SW6020A

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SW6020A
KAFB-106058	GW058-212	4/5/2021	N	512.5 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-6	SW8011
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	E300.0
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	E300.0
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	E300.0
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	E353.2
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SM2320B
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SM2320B
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SM2320B
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW6010C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW6010C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW6010C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW6010C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW6010C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW6010C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW6020A
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW6020A
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW8011
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW8260C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW8260C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW8260C
KAFB-106059	GW059-212	4/22/2021	N	488.46 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-1	SW8260C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	E300.0
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	E300.0
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	E300.0
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	E353.2
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SM2320B
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SM2320B
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SM2320B
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW6010C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW6010C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW6010C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW6010C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW6010C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW6020A
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW6020A
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW8011
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW8260C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW8260C
KAFB-106060	GW060-212	4/7/2021	N	510.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-23	SW8260C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	E300.0
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	E300.0
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	E300.0
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	E353.2
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SM2320B
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SM2320B
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SM2320B
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW6010C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW6010C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW6010C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW6010C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW6010C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW6020A
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW6020A
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW8011
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW8260C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW8260C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW8260C
KAFB-106061	GW061-212	4/13/2021	N	575.2 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-7	SW8260C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	E300.0
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	E300.0
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	E300.0
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	E353.2
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SM2320B
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SM2320B
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SM2320B
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW6010C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW6010C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW6010C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW6010C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW6010C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW6020A
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW6020A
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW8011
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW8260C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW8260C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW8260C
KAFB-106062	GW062-212	4/2/2021	N	585.77 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34580-23	SW8260C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	E300.0
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	E300.0
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	E300.0
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	E353.2
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SM2320B
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SM2320B
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SM2320B
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW6010C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW6010C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW6010C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW6010C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW6010C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW6020A
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW6020A
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW8011
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW8260C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW8260C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW8260C
KAFB-106063	GW063-212	4/1/2021	N	510.13 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34581-10	SW8260C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	E300.0
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	E300.0
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	E300.0
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	E353.2
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SM2320B
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SM2320B
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SM2320B
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW6010C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW6010C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW6010C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW6010C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW6010C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW6020A
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW6020A
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW8011
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW8260C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW8260C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW8260C
KAFB-106064	GW064-212	4/1/2021	N	490.08 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34581-9	SW8260C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	E300.0
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	E300.0
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	E300.0
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	E353.2
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SM2320B
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SM2320B
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SM2320B
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW6010C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW6010C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW6010C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW6010C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW6010C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW6020A
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW6020A
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW8011
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW8260C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW8260C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW8260C
KAFB-106065	GW065-212	4/16/2021	N	515.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-9	SW8260C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	E300.0
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	E300.0
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	E300.0
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	E353.2
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SM2320B
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SM2320B
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SM2320B
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW6010C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW6010C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW6010C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW6010C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW6010C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW6010C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW6020A
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW6020A
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW8011
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW8260C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW8260C
KAFB-106066	GW066-212	4/16/2021	N	583.1 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-10	SW8260C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	E300.0
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	E300.0
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	E353.2
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SM2320B
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SM2320B
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SM2320B
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW6010C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW6010C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW6010C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW6010C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW6010C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW6020A
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW6020A
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW8011
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW8260C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW8260C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW8260C
KAFB-106067	GW067-212	4/16/2021	N	495 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-11	SW8260C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	E300.0
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	E300.0
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	E300.0
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	E353.2
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SM2320B
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SM2320B
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SM2320B
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW6010C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW6010C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW6010C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW6010C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW6020A
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW6020A
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW8011
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW8260C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW8260C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW8260C
KAFB-106068	GW068-212	4/6/2021	N	587.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-15	SW8260C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	E300.0
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	E300.0
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	E300.0
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	E353.2
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SM2320B
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SM2320B
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SM2320B
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW6010C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW6010C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW6010C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW6010C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW6010C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW6020A
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW6020A
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW8011
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW8260C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW8260C
KAFB-106069	GW069-212	4/26/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37614-6	SW8260C
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	E300.0
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	E300.0
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	E300.0
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	E353.2
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SM2320B
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SM2320B
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SM2320B
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW6010C
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW6010C
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW6010C
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW6010C
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW6010C
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW6010C
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW6020A
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW6020A
KAFB-106070	GW070-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-10	SW8011
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	E300.0
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	E300.0
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	E300.0
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	E353.2
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SM2320B
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SM2320B
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SM2320B
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SW6010C
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SW6010C
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SW6010C
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SW6010C
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SW6010C
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SW6020A
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SW6020A
KAFB-106070	GW070-612	4/12/2021	FD	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-11	SW8011
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	E300.0
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	E300.0
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	E300.0
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	E353.2
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SM2320B
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SM2320B
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SM2320B
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SW6010C
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SW6010C
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SW6010C
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SW6010C
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SW6010C
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SW6020A
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SW6020A
KAFB-106071	GW071-212	4/12/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-6	SW8011
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	E300.0
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	E300.0
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	E300.0
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	E353.2
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SM2320B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SM2320B
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SM2320B
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW6010C
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW6010C
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW6010C
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW6010C
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW6010C
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW6010C
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW6020A
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW6020A
KAFB-106072	GW072-212	4/12/2021	N	475.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-7	SW8011
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	E300.0
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	E300.0
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	E300.0
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	E353.2
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SM2320B
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SM2320B
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SM2320B
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW6010C
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW6010C
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW6010C
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW6010C
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW6010C
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW6010C
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW6020A
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW6020A
KAFB-106073	GW073-212	4/15/2021	N	502 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36386-7	SW8011
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	E300.0
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	E300.0
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	E300.0
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	E353.2
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SM2320B
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SM2320B
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SM2320B
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SW6010C
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SW6010C
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SW6010C
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SW6010C
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SW6010C
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SW6020A
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SW6020A
KAFB-106074	GW074-212	4/15/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36386-2	SW8011
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	E300.0
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	E300.0
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	E300.0
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	E353.2
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SM2320B
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SM2320B
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SM2320B
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW6010C
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW6010C
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW6010C
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW6010C
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW6010C
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW6020A
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW6020A
KAFB-106075	GW075-212	4/29/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37920-1	SW8011
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	E300.0
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	E300.0
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	E300.0
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	E353.2
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SM2320B
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SM2320B
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SM2320B
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW6010C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW6010C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW6010C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW6010C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW6010C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW6010C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW6020A
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW6020A
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW8011
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW8260C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW8260C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW8260C
KAFB-106076	GW076-212	4/23/2021	N	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-3	SW8260C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	E300.0
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	E300.0
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	E300.0
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	E353.2
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	E300.0
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	E353.2
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SM2320B
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SM2320B
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SM2320B
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW6010C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW6010C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW6010C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW6010C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW6010C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW6020A
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW6020A
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW8011
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW8260C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW8260C
KAFB-106076	GW076-612	4/23/2021	FD	482 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-4	SW8260C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	E300.0
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	E300.0
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	E300.0
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	E353.2
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SM2320B
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SM2320B
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SM2320B
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW6010C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW6010C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW6010C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW6010C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW6020A
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW6020A
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW8011
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW8260C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW8260C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW8260C
KAFB-106077	GW077-212	4/14/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-36088-33	SW8260C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	E300.0
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	E300.0
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	E300.0
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	E353.2
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SM2320B
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SM2320B
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SM2320B
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW6010C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW6010C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW6010C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW6010C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW6010C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW6020A
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW6020A
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW8011
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW8260C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW8260C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW8260C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW8260C
KAFB-106078	GW078-212	4/19/2021	N	581 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36632-7	SW8260C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	E300.0
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	E300.0
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	E300.0
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	E353.2
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SM2320B
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SM2320B
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SM2320B
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW6010C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW6010C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW6010C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW6010C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW6010C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW6010C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW6020A
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW6020A
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW8011
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW8260C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW8260C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW8260C
KAFB-106079	GW079-212	4/22/2021	N	488.83 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-2	SW8260C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	E300.0
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	E300.0
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	E300.0
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	E353.2
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SM2320B
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SM2320B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SM2320B
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW6010C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW6010C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW6010C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW6010C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW6010C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW6010C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW6020A
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW6020A
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW8011
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW8260C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW8260C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW8260C
KAFB-106080	GW080-212	4/28/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-37762-2	SW8260C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	E300.0
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	E300.0
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	E300.0
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	E353.2
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SM2320B
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SM2320B
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SM2320B
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW6010C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW6010C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW6010C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW6010C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW6010C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW6020A
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW6010C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW6020A
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW6020A
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW8011
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW8260C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW8260C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW8260C
KAFB-106081	GW081-212	4/14/2021	N	580 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-36088-34	SW8260C
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	E300.0
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	E300.0
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	E300.0
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	E353.2
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SM2320B
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SM2320B
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SM2320B
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW6010C
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW6010C
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW6010C
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW6010C
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW6010C
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW6010C
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW6020A
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW6020A
KAFB-106082	GW082-212	4/9/2021	N	474 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35510-19	SW8011
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	E300.0
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	E300.0
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	E300.0
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	E353.2
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SM2320B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SM2320B
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SM2320B
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW6010C
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW6010C
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW6010C
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW6010C
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW6010C
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW6010C
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW6020A
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW6020A
KAFB-106083	GW083-212	4/9/2021	N	497.5 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35510-2	SW8011
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	E300.0
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	E300.0
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	E300.0
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	E353.2
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SM2320B
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SM2320B
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SM2320B
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW6010C
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW6010C
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW6010C
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW6010C
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW6010C
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW6010C
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW6020A
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW6020A
KAFB-106084	GW084-212	4/9/2021	N	572 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35510-8	SW8011
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	E300.0
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	E300.0
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	E300.0
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	E353.2
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SM2320B
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SM2320B
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SM2320B
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SW6010C
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SW6010C
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SW6010C
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SW6010C
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SW6010C
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SW6020A
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SW6020A
KAFB-106085	GW085-212	4/12/2021	N	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-14	SW8011
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	E300.0
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	E300.0
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	E300.0
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	E353.2
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SM2320B
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SM2320B
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SM2320B
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SW6010C
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SW6010C
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SW6010C
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SW6010C
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SW6020A
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SW6020A
KAFB-106085	GW085-612	4/12/2021	FD	447.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-15	SW8011
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	E300.0
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	E300.0
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	E300.0
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	E353.2
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SM2320B
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SM2320B
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SM2320B
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW6010C
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW6010C
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW6010C
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW6010C
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW6010C
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW6010C
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW6020A
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW6020A
KAFB-106086	GW086-212	4/12/2021	N	476.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-16	SW8011
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	E300.0
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	E300.0
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	E300.0
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	E353.2
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SM2320B
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SM2320B
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SM2320B
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SW6010C
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SW6010C
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SW6010C
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SW6010C
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SW6010C
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SW6020A
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SW6020A
KAFB-106087	GW087-212	4/12/2021	N	546.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-12	SW8011
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	E300.0
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	E300.0
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	E300.0
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	E353.2
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SM2320B
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SM2320B
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SM2320B
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SW6010C
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SW6010C
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SW6010C
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SW6010C
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SW6010C
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SW6020A
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SW6020A
KAFB-106088	GW088-212	4/12/2021	N	460.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-4	SW8011
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	E300.0
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	E300.0
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	E353.2
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SM2320B
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SM2320B
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SM2320B
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW6010C
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW6010C
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW6010C
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW6010C
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW6010C
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW6010C
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW6020A
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW6020A
KAFB-106089	GW089-212	4/12/2021	N	482.26 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35657-3	SW8011
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	E300.0
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	E300.0
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	E300.0
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	E353.2
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SM2320B
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SM2320B
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SM2320B
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW6010C
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW6010C
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW6010C
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW6010C
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW6010C
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW6020A
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW6020A
KAFB-106090	GW090-212	4/12/2021	N	555.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35657-2	SW8011
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	E300.0
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	E300.0
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	E300.0
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	E353.2
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SM2320B
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SM2320B
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SM2320B
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SW6010C
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SW6010C
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SW6010C
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SW6010C
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SW6010C
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SW6020A
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SW6020A
KAFB-106091	GW091-212	4/7/2021	N	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-14	SW8011
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	E300.0
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	E300.0
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	E300.0
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	E353.2
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SM2320B
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SM2320B
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SM2320B
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW6010C
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW6010C
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW6010C
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW6010C
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW6010C
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW6020A
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW6020A
KAFB-106091	GW091-612	4/7/2021	FD	454.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-15	SW8011
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	E300.0
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	E300.0
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	E300.0
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	E353.2
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SM2320B
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SM2320B
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SM2320B
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW6010C
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW6010C
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW6010C
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW6010C
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW6010C
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW6020A
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW6020A
KAFB-106092	GW092-212	4/7/2021	N	474.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-17	SW8011
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	E300.0
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	E300.0
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	E300.0
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	E353.2
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SM2320B
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SM2320B
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SM2320B
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SW6010C
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SW6010C
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SW6010C
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SW6010C
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SW6020A
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SW6020A
KAFB-106093	GW093-212	4/7/2021	N	544.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-18	SW8011
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	E300.0
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	E300.0
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	E300.0
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	E353.2
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SM2320B
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SM2320B
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SM2320B
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW6010C
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW6010C
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW6010C
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW6010C
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW6010C
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW6010C
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW6020A
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW6020A
KAFB-106094	GW094-212	4/16/2021	N	494.2 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-3	SW8011
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	E300.0
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	E300.0
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	E353.2
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SM2320B
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SM2320B
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SM2320B
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW6010C
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW6010C
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW6010C
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW6010C
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW6010C
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW6010C
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW6020A
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW6020A
KAFB-106095	GW095-212	4/12/2021	N	506 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35657-24	SW8011
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	E300.0
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	E300.0
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	E300.0
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	E353.2
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SM2320B
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SM2320B
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SM2320B
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW6010C
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW6010C
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW6010C
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW6010C
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW6010C
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW6010C
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW6020A
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW6020A
KAFB-106096	GW096-212	4/12/2021	N	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-21	SW8011
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	E300.0
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	E300.0
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	E300.0
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	E353.2
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SM2320B
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SM2320B
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SM2320B
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SW6010C
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SW6010C
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SW6010C
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SW6010C
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SW6010C
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SW6020A
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SW6020A
KAFB-106096	GW096-612	4/12/2021	FD	578.45 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35657-22	SW8011
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	E300.0
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	E300.0
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	E300.0
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	E353.2
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SM2320B
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SM2320B
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SM2320B
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW6010C
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW6010C
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW6010C
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW6010C
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW6010C
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW6020A
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW6020A
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW8011
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW8260C
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW8260C
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW8260C
KAFB-106097	GW097-212	4/7/2021	N	508 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35184-21	SW8260C
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	E353.2
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SM2320B
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SM2320B
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SM2320B
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SW6010C
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SW6010C
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SW6010C
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SW6010C
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SW6010C
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SW6020A
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SW6020A
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	SW8011
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	E300.0
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	E300.0
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	E300.0
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	E353.2
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SM2320B
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SM2320B
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SM2320B
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SW6010C
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SW6010C
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SW6010C
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SW6010C
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SW6010C
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SW6020A
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SW6020A
KAFB-106002	GW002-212	4/15/2021	N	493.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-1	SW8011
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	E300.0
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	E300.0
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	E300.0
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	E353.2
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SM2320B
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SM2320B
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SM2320B
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW6010C
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW6010C
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW6010C
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW6010C
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW6010C
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW6020A

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW6020A
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW8011
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW8260C
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW8260C
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW8260C
KAFB-106003	GW003-212	4/7/2021	N	481 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35184-22	SW8260C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	E300.0
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	E300.0
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	E300.0
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	E353.2
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SM2320B
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SM2320B
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SM2320B
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW6010C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW6010C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW6010C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW6010C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW6010C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW6010C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW6020A
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW6020A
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW8011
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW8260C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW8260C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW8260C
KAFB-106004	GW004-212	4/8/2021	N	489 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-35415-16	SW8260C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	E300.0
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	E300.0
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	E300.0
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	E353.2
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SM2320B
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SM2320B
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SM2320B
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW6010C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW6010C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW6010C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW6010C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW6010C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW6010C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW6020A
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW6020A
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW8011
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW8260C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW8260C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW8260C
KAFB-106005	GW005-212	4/21/2021	N	483.87 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37404-3	SW8260C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	E300.0
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	E300.0
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	E300.0
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	E353.2
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SM2320B
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SM2320B
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SM2320B
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW6010C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW6010C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW6010C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW6010C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW6010C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW6020A
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW6020A
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW8011
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW8260C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW8260C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW8260C
KAFB-106006	GW006-212	4/23/2021	N	488.68 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37257-5	SW8260C
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	E300.0
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	E300.0
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	E300.0
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	E353.2
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SM2320B
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SM2320B
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SM2320B
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW6010C
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW6010C
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW6010C
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW6010C
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW6010C
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW6010C
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW6020A
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW6020A
KAFB-106007	GW007-212	4/14/2021	N	490.66 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-18	SW8011
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	E300.0
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	E300.0
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	E300.0
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	E353.2
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SM2320B
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SM2320B
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SM2320B
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW6010C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW6010C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW6010C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW6010C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW6010C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW6020A
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW6020A
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW8011
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW8260C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW8260C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW8260C
KAFB-106008	GW008-212	4/20/2021	N	490.92 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-5	SW8260C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	E300.0
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	E300.0
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	E300.0
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	E353.2
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SM2320B
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SM2320B
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SM2320B
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW6010C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW6010C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW6010C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW6010C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW6010C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW6020A
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW6020A
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW8011
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW8260C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW8260C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW8260C
KAFB-106008	GW008-612	4/20/2021	FD	490.92 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-6	SW8260C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	E300.0
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	E300.0
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	E300.0
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	E353.2
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SM2320B
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SM2320B
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SM2320B
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW6010C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW6010C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW6010C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW6010C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW6010C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW6020A
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW6020A
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW8011
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW8260C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW8260C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW8260C
KAFB-106009	GW009-212	4/28/2021	N	485.69 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37762-1	SW8260C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	E300.0
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	E300.0
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	E300.0
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	E353.2
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SM2320B
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SM2320B
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SM2320B
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW6010C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW6010C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW6010C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW6010C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW6010C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW6010C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW6020A
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW6020A
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW8011
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW8260C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW8260C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW8260C
KAFB-106010	GW010-212	4/21/2021	N	485 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-1	SW8260C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	E300.0
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	E300.0
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	E353.2
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SM2320B
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SM2320B
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SM2320B
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW6010C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW6010C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW6010C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW6010C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW6010C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW6010C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	E300.0
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	E300.0
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	E300.0
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	E353.2
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SM2320B
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SM2320B
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SM2320B
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW6010C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW6010C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW6010C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW6010C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW6010C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW6010C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW6020A
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW6020A
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW8011
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW8260C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW8260C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW8260C
KAFB-106098	GW098-212	4/6/2021	N	533 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-2	SW8260C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	E300.0
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	E300.0
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	E300.0
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	E353.2
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SM2320B
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SM2320B
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SM2320B
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW6010C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW6010C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW6010C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW6010C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW6010C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW6010C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW6020A
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW6020A
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW8011
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW8260C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW8260C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW8260C
KAFB-106099	GW099-212	4/8/2021	N	503 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-35415-17	SW8260C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	E300.0
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	E300.0
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	E300.0
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	E353.2
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SM2320B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SM2320B
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SM2320B
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW6010C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW6010C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW6010C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW6010C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW6010C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW6010C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW6020A
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW6020A
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW8011
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW8260C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW8260C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW8260C
KAFB-106100	GW100-212	4/8/2021	N	528 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-35415-18	SW8260C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	E300.0
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	E300.0
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	E300.0
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	E353.2
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SM2320B
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SM2320B
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SM2320B
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW6010C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW6010C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW6010C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW6010C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW6010C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW6010C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW6010C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW6020A
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW6020A
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW8011
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW8260C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW8260C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW8260C
KAFB-106101	GW101-212	4/5/2021	N	501 ft MRP	4838	South of Ridgecrest	WG	2Q2021	410-34970-3	SW8260C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	E300.0
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	E300.0
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	E300.0
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	E353.2
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SM2320B
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SM2320B
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SM2320B
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW6010C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW6010C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW6010C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW6010C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW6010C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW6010C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW6020A
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW6020A
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW8011
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW8260C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW8260C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW8260C
KAFB-106102	GW102-212	4/5/2021	N	525.5 ft MRP	4814	South of Ridgecrest	WG	2Q2021	410-34970-4	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	E300.0
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	E300.0
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	E300.0
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	E353.2
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SM2320B
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SM2320B
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SM2320B
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW6010C
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW6010C
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW6010C
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW6010C
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW6010C
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW6010C
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW6020A
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW6020A
KAFB-106103	GW103-212	4/9/2021	N	485.76 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-15	SW8011
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	E300.0
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	E300.0
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	E300.0
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	E353.2
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SM2320B
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SM2320B
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SM2320B
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SW6010C
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SW6010C
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SW6010C
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SW6010C
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SW6020A
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SW6020A
KAFB-106104	GW104-212	4/9/2021	N	510.75 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-16	SW8011
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	E300.0
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	E300.0
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	E300.0
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	E353.2
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SM2320B
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SM2320B
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SM2320B
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SW6010C
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SW6010C
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SW6010C
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SW6010C
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SW6010C
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SW6020A
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SW6020A
KAFB-106105	GW105-212	4/7/2021	N	484.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-13	SW8011
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	E300.0
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	E300.0
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	E300.0
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	E353.2
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SM2320B
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SM2320B
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SM2320B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW6010C
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW6010C
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW6010C
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW6010C
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW6010C
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW6010C
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW6020A
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW6020A
KAFB-106106	GW106-212	4/7/2021	N	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-9	SW8011
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	E300.0
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	E300.0
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	E300.0
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	E353.2
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SM2320B
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SM2320B
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SM2320B
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW6010C
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW6010C
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW6010C
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW6010C
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW6010C
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW6010C
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW6020A
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW6020A
KAFB-106106	GW106-612	4/7/2021	FD	454.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-10	SW8011
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	E300.0
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	E300.0
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	E300.0
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	E353.2
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SM2320B
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SM2320B
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SM2320B
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SW6010C
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SW6010C
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SW6010C
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SW6010C
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SW6010C
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SW6020A
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SW6020A
KAFB-106107	GW107-212	4/7/2021	N	510.9 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-11	SW8011
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	E300.0
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	E300.0
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	E300.0
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	E353.2
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SM2320B
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SM2320B
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SM2320B
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW6010C
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW6010C
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW6010C
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW6010C
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW6010C
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW6020A

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW6020A
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW8011
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW8260C
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW8260C
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW8260C
KAFB-106149-484	GW149-484-212	4/14/2021	N	474.6 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-25	SW8260C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	E300.0
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	E300.0
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	E300.0
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	E353.2
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SM2320B
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SM2320B
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SM2320B
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW6010C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW6010C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW6010C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW6010C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW6010C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW6010C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW6020A
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW6020A
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW8011
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW8260C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW8260C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW8260C
KAFB-106151-484	GW151-484-212	4/14/2021	N	474.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-26	SW8260C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	E300.0
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	E300.0
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	E300.0
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	E300.0
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	E353.2
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SM2320B
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SM2320B
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SM2320B
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW6010C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW6010C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW6010C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW6010C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW6010C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW6020A
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW6020A
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW8011
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW8260C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW8260C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW8260C
KAFB-106152-484	GW152-484-212	4/14/2021	N	474.88 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-24	SW8260C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	E300.0
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	E300.0
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	E300.0
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	E353.2
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SM2320B
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SM2320B
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SM2320B
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW6010C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW6010C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW6010C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW6010C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW6010C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW6020A
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW6020A
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW8011
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW8260C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW8260C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW8260C
KAFB-106153-484	GW153-484-212	4/26/2021	N	474.89 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-7	SW8260C
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	E300.0
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	E300.0
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	E300.0
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	E353.2
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SM2320B
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SM2320B
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SM2320B
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW6010C
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW6010C
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW6010C
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW6010C
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW6010C
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW6010C
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW6020A
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW6020A
KAFB-106201	GW201-212	4/1/2021	N	490.35 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-11	SW8011
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	E300.0
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	E300.0
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	E300.0
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	E353.2
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SM2320B
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SM2320B
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SM2320B
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW6010C
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW6010C
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW6010C
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW6010C
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW6010C
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW6020A
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW6020A
KAFB-106202	GW202-212	4/1/2021	N	520.6 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-12	SW8011
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	E300.0
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	E300.0
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	E300.0
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	E353.2
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SM2320B
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SM2320B
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SM2320B
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW6010C
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW6010C
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW6010C
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW6010C
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW6010C
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW6020A
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW6020A
KAFB-106203	GW203-212	4/1/2021	N	623.78 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-13	SW8011
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	E300.0
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	E300.0
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	E300.0
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	E353.2
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SM2320B
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SM2320B
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SM2320B
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW6010C
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW6010C
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW6010C
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW6010C
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW6010C
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW6010C
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW6020A
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW6020A
KAFB-106204	GW204-212	4/2/2021	N	463.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-21	SW8011
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	E300.0
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	E300.0
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	E300.0
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	E353.2
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SM2320B
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SM2320B
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SM2320B
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SW6010C
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SW6010C
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SW6010C
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SW6010C
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SW6010C
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SW6020A
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SW6020A
KAFB-106205	GW205-212	4/2/2021	N	493.2 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-20	SW8011
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	E300.0
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	E300.0
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	E300.0
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	E353.2
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SM2320B
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SM2320B
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SM2320B
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SW6010C
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SW6010C
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SW6010C
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SW6010C
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SW6010C
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SW6020A
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SW6020A
KAFB-106206	GW206-212	4/2/2021	N	594.2 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-19	SW8011
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	E300.0
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	E300.0
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	E353.2
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SM2320B
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SM2320B
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SM2320B
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW6010C
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW6010C
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW6010C
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW6010C
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW6010C
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW6010C
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW6020A
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW6020A
KAFB-106207	GW207-212	4/1/2021	N	473.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-6	SW8011
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	E300.0
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	E300.0
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	E300.0
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	E353.2
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SM2320B
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SM2320B
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SM2320B
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW6010C
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW6010C
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW6010C
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW6010C
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW6010C
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW6020A
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW6020A
KAFB-106208	GW208-212	4/1/2021	N	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-1	SW8011
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	E300.0
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	E300.0
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	E300.0
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	E353.2
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SM2320B
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SM2320B
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SM2320B
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SW6010C
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SW6010C
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SW6010C
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SW6010C
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SW6010C
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SW6020A
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SW6020A
KAFB-106208	GW208-612	4/1/2021	FD	503.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-2	SW8011
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	E300.0
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	E300.0
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	E300.0
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	E353.2
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SM2320B
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SM2320B
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SM2320B
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW6010C
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW6010C
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW6010C
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW6010C
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW6010C
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW6020A
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW6020A
KAFB-106209	GW209-212	4/1/2021	N	603.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-4	SW8011
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	E300.0
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	E300.0
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	E300.0
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	E353.2
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SM2320B
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SM2320B
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SM2320B
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW6010C
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW6010C
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW6010C
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW6010C
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW6010C
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW6010C
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW6020A
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW6020A
KAFB-106212	GW212-212	4/9/2021	N	543.93 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-10	SW8011
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	E300.0
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	E300.0
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	E300.0
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	E353.2
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SM2320B
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SM2320B
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SM2320B
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SW6010C
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SW6010C
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SW6010C
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SW6010C
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SW6020A
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SW6020A
KAFB-106213	GW213-212	4/9/2021	N	451.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35510-11	SW8011
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	E300.0
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	E300.0
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	E300.0
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	E353.2
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SM2320B
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SM2320B
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SM2320B
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SW6010C
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SW6010C
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SW6010C
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SW6010C
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SW6010C
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SW6020A
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SW6020A
KAFB-106214	GW214-212	4/9/2021	N	478.95 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35510-12	SW8011
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	E300.0
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	E300.0
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	E353.2
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SM2320B
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SM2320B
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SM2320B
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW6010C
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW6010C
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW6010C
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW6010C
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW6010C
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW6010C
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW6020A
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW6020A
KAFB-106215	GW215-212	4/9/2021	N	547.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35510-14	SW8011
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	E300.0
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	E300.0
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	E300.0
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	E353.2
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SM2320B
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SM2320B
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SM2320B
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SW6010C
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SW6010C
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SW6010C
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SW6010C
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SW6010C
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SW6020A
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SW6020A
KAFB-106216	GW216-212	4/2/2021	N	461.4 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-13	SW8011
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	E300.0
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	E300.0
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	E300.0
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	E353.2
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SM2320B
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SM2320B
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SM2320B
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SW6010C
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SW6010C
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SW6010C
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SW6010C
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SW6010C
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SW6020A
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SW6020A
KAFB-106217	GW217-212	4/2/2021	N	485.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-10	SW8011
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	E300.0
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	E300.0
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	E300.0
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	E353.2
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SM2320B
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SM2320B
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SM2320B
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW6010C
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW6010C
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW6010C
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW6010C
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW6010C
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW6020A
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW6020A
KAFB-106218	GW218-212	4/2/2021	N	552.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-9	SW8011
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	E300.0
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	E300.0
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	E300.0
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	E353.2
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SM2320B
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SM2320B
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SM2320B
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW6010C
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW6010C
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW6010C
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW6010C
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW6010C
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW6010C
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW6020A
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW6020A
KAFB-106219	GW219-212	4/1/2021	N	466 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34581-14	SW8011
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	E300.0
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	E300.0
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	E300.0
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	E353.2
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	E300.0
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	E353.2
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SM2320B
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SM2320B
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SM2320B
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SW6010C
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SW6010C
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SW6010C
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SW6010C
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SW6010C
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SW6020A
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SW6020A
KAFB-106220	GW220-212	4/1/2021	N	493.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34581-15	SW8011
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	E300.0
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	E300.0
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	E300.0
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	E353.2
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SM2320B
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SM2320B
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SM2320B
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW6010C
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW6010C
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW6010C
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW6010C
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW6010C
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW6020A
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW6020A

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106221	GW221-212	4/1/2021	N	561.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34581-16	SW8011
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	E300.0
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	E300.0
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	E300.0
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	E353.2
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SM2320B
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SM2320B
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SM2320B
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW6010C
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW6010C
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW6010C
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW6010C
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW6010C
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW6010C
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW6020A
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW6020A
KAFB-106222	GW222-212	4/2/2021	N	461.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34580-7	SW8011
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	E300.0
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	E300.0
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	E300.0
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	E353.2
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SM2320B
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SM2320B
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SM2320B
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SW6010C
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SW6010C
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SW6010C
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SW6010C
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SW6020A
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SW6020A
KAFB-106223	GW223-212	4/2/2021	N	488.5 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34580-6	SW8011
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	E300.0
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	E300.0
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	E300.0
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	E353.2
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SM2320B
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SM2320B
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SM2320B
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SW6010C
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SW6010C
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SW6010C
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SW6010C
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SW6010C
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SW6020A
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SW6020A
KAFB-106224	GW224-212	4/2/2021	N	555.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-5	SW8011
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	E300.0
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	E300.0
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	E300.0
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	E353.2
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SM2320B
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SM2320B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SM2320B
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW6010C
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW6010C
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW6010C
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW6010C
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW6010C
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW6010C
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW6020A
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW6020A
KAFB-106225	GW225-212	4/5/2021	N	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-7	SW8011
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	E300.0
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	E300.0
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	E300.0
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	E353.2
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SM2320B
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SM2320B
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SM2320B
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW6010C
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW6010C
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW6010C
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW6010C
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW6010C
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW6010C
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW6020A
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW6020A
KAFB-106225	GW225-612	4/5/2021	FD	453.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-8	SW8011
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	E300.0
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	E300.0
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	E300.0
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	E353.2
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SM2320B
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SM2320B
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SM2320B
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SW6010C
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SW6010C
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SW6010C
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SW6010C
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SW6010C
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SW6020A
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SW6020A
KAFB-106226	GW226-212	4/5/2021	N	480.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34809-11	SW8011
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	E300.0
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	E300.0
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	E300.0
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	E353.2
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SM2320B
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SM2320B
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SM2320B
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW6010C
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW6010C
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW6010C
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW6010C
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW6010C
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW6020A
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW6020A
KAFB-106227	GW227-212	4/5/2021	N	548.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34809-12	SW8011
KAFB-106229	GW229-212	4/7/2021	N	442.1 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-24	SW8011
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	E300.0
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	E300.0
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	E300.0
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	E353.2
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SM2320B
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SM2320B
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SM2320B
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW6010C
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW6010C
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW6010C
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW6010C
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW6010C
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW6010C
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW6020A
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW6020A
KAFB-106230	GW230-212	4/2/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34580-11	SW8011
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	E300.0
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	E300.0
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	E300.0
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	E353.2
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SM2320B
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SM2320B
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SM2320B
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SW6010C
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SW6010C
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SW6010C
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SW6010C
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SW6010C
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SW6020A
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SW6020A
KAFB-106231	GW231-212	4/6/2021	N	453.7 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-7	SW8011
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	E300.0
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	E300.0
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	E300.0
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	E353.2
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SM2320B
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SM2320B
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SM2320B
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SW6010C
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SW6010C
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SW6010C
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SW6010C
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SW6010C
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SW6020A
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SW6020A
KAFB-106232	GW232-212	4/6/2021	N	503.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-34970-16	SW8011
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	E300.0
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	E300.0
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	E353.2
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SM2320B
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SM2320B
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SM2320B
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW6010C
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW6010C
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW6010C
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW6010C
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW6010C
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW6010C
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW6020A
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW6020A
KAFB-106235-438	GW235-438-212	4/6/2021	N	441.3 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-2	SW8011
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	E300.0
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	E300.0
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	E300.0
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	E353.2
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SM2320B
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SM2320B
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SM2320B
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW6010C
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW6010C
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW6010C
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW6010C
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW6010C
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW6010C
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW6020A
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW6020A
KAFB-106235-472	GW235-472-212	4/6/2021	N	472.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-34970-18	SW8011
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	E300.0
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	E300.0
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	E300.0
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	E353.2
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SM2320B
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SM2320B
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SM2320B
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SW6010C
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SW6010C
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SW6010C
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SW6010C
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SW6010C
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SW6020A
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SW6020A
KAFB-106235-501	GW235-501-212	4/6/2021	N	501.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-3	SW8011
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	E300.0
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	E300.0
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	E300.0
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	E353.2
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SM2320B
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SM2320B
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SM2320B
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW6010C
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW6010C
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW6010C
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW6010C
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW6010C
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW6020A
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW6020A
KAFB-106236-436	GW236-436-212	4/7/2021	N	441.9 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35184-5	SW8011
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	E300.0
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	E300.0
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	E300.0
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	E353.2
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SM2320B
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SM2320B
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SM2320B
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW6010C
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW6010C
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW6010C
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW6010C
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW6010C
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW6010C
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW6020A
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW6020A
KAFB-106236-470	GW236-470-212	4/7/2021	N	470.7 ft MRP	4838	North of Ridgecrest	WG	2Q2021	410-35184-6	SW8011
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	E300.0
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	E300.0
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	E300.0
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	E353.2
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SM2320B
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SM2320B
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SM2320B
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SW6010C
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SW6010C
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SW6010C
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SW6010C
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SW6010C
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SW6020A
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SW6020A
KAFB-106236-499	GW236-499-212	4/7/2021	N	499.7 ft MRP	4814	North of Ridgecrest	WG	2Q2021	410-35184-7	SW8011
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	E300.0
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	E300.0
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	E300.0
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	E353.2
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SM2320B
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SM2320B
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SM2320B
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW6010C
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW6010C
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW6010C
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW6010C
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW6010C
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW6010C
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW6020A
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW6020A
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW8011
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW8260C
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW8260C
KAFB-106240-449	GW240-449-212	4/13/2021	N	473.14 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-14	SW8260C
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	E300.0
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	E300.0
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	E300.0
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	E353.2
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SM2320B
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SM2320B
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SM2320B
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW6010C
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW6010C
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW6010C
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW6010C
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW6010C
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW6010C
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW6020A
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW6020A
KAFB-106241-428	GW241-428-212	4/5/2021	N	452.2 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34809-2	SW8011
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	E300.0
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	E300.0
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	E300.0
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	E353.2
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SM2320B
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SM2320B
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SM2320B
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SW6010C
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SW6010C
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SW6010C
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SW6010C
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SW6010C
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SW6020A
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SW6020A
KAFB-106242-418	GW242-418-212	4/6/2021	N	442.24 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-34970-8	SW8011
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	E300.0
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	E300.0
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	E300.0
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	E353.2
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SM2320B
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SM2320B
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SM2320B
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SW6010C
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SW6010C
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SW6010C
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SW6010C
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SW6010C
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SW6020A
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SW6020A
KAFB-106243-425	GW243-425-212	4/12/2021	N	446.54 ft MRP	4857	North of Ridgecrest	WG	2Q2021	410-35657-8	SW8011
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	E300.0
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	E300.0
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	E300.0
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	E353.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SM2320B
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SM2320B
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SM2320B
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW6010C
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW6010C
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW6010C
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW6010C
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW6010C
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW6020A
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW6020A
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW8011
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW8260C
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW8260C
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW8260C
KAFB-106244-445	GW244-445-212	4/13/2021	N	469.19 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-10	SW8260C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	E300.0
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	E300.0
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	E300.0
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	E353.2
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SM2320B
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SM2320B
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SM2320B
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW6010C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW6010C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW6010C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW6010C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW6020A
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW6020A
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW8011
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW8260C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW8260C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW8260C
KAFB-106245-460	GW245-460-212	4/13/2021	N	487.77 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-11	SW8260C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	E300.0
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	E300.0
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	E300.0
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	E353.2
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SM2320B
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SM2320B
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SM2320B
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW6010C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW6010C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW6010C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW6010C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW6010C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW6020A
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW6020A
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW8011
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW8260C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW8260C
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106247-450	GW247-450-212	4/13/2021	N	477.42 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-12	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	E300.0
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	E300.0
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	E300.0
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	E353.2
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SM2320B
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SM2320B
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SM2320B
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW6010C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW6010C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW6010C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW6010C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW6010C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW6010C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW6020A
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW6020A
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8011
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8015M
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8015M
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106248-452	GW248-452-212	4/5/2021	N	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-19	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106248-452	GW248-452-612	4/5/2021	FD	493.3 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34809-20	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	E300.0
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	E300.0
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	E300.0
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	E353.2
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SM2320B
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SM2320B
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SM2320B
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW6010C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW6010C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW6010C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW6010C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW6010C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW6010C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW6020A
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW6020A
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8011
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8015M
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8015M
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8015M
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106249-450	GW249-450-212	4/21/2021	N		4857		WG	2Q2021	410-37403-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW6010C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW6020A
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW6020A
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8011
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8015M
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8015M
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8015M
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106250-447	GW250-447-212	4/22/2021	N		4857		WG	2Q2021	410-37403-2	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	E300.0
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	E300.0
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	E300.0
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	E353.2
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SM2320B
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SM2320B
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SM2320B
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SM2320B
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW6010C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW6010C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW6010C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW6010C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW6010C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW6010C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW6020A
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW6020A
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8011
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8015M
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8015M
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8015M
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106251-443	GW251-443-212	4/22/2021	N	481.6 ft	4857		WG	2Q2021	410-37403-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	E300.0
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	E300.0
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	E353.2
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SM2320B
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SM2320B
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SM2320B
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW6010C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW6010C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW6010C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW6010C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW6010C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW6010C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW6020A
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW6020A
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8011
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8015M
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8015M
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8015M
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106251-443	GW251-443-612	4/22/2021	FD	481.6 ft	4857		WG	2Q2021	410-37403-4	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	E300.0
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	E300.0
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	E300.0
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	E353.2
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SM2320B
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SM2320B
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SM2320B
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW6010C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW6010C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW6010C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW6010C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW6010C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW6010C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW6020A
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW6020A
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8011
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8015M
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8015M
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106252-425	GW252-425-211	3/23/2021	N	463 ft bgs	4857	North of Ridgecrest	WG	2Q2021	410-33446-1	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	E300.0
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	E300.0
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	E300.0
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	E353.2
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SM2320B
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SM2320B
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SM2320B
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW6010C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW6010C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW6010C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW6010C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW6010C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW6010C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW6020A
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW6020A
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8011
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8015M
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8015M
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8015M
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8015M
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36632-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	471.1 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-30	SW6020A
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	471.1 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-30	SW6020A
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	471.1 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-30	SW8011
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	471.1 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-30	SW8260C
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	471.1 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-30	SW8260C
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	471.1 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-30	SW8260C
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	471.1 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-30	SW8260C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	E300.0
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	E300.0
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	E300.0
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	E353.2
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SM2320B
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SM2320B
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SM2320B
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW6010C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW6010C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW6010C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW6010C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW6010C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW6010C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW6020A
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW6020A
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW8011
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW8260C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW8260C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW8260C
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	478.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-28	SW8260C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	E300.0
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	E300.0
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	E300.0
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	E353.2
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SM2320B
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SM2320B
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SM2320B
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW6010C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW6010C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW6010C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW6010C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW6010C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW6020A
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW6020A
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW8011
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW8260C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW8260C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW8260C
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	476.28 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-6	SW8260C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	E300.0
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	E300.0
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	E300.0
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	E353.2
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SM2320B
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SM2320B
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SM2320B
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW6010C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW6010C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW6010C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW6010C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW6010C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW6010C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW6020A
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW6020A
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW8011
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW8260C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW8260C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW8260C
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	473.33 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36417-1	SW8260C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	E300.0
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	E300.0
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	E300.0
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	E353.2
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SM2320B
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SM2320B
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SM2320B
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW6010C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW6010C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW6010C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW6010C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW6010C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW6020A
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW6020A
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW8011
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW8260C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW8260C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW8260C
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-3	SW8260C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	E300.0
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	E300.0
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	E300.0
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	E353.2
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SM2320B
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SM2320B
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SM2320B
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW6010C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW6010C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW6010C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW6010C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW6010C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW6020A
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW6020A
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW8011
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW8260C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW8260C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW8260C
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	470.18 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-4	SW8260C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	E300.0
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	E300.0
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	E353.2
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SM2320B
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SM2320B
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SM2320B
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW6010C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW6010C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW6010C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW6010C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW6010C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW6020A
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW6020A
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW8011
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW8260C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW8260C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW8260C
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	477.7 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-2	SW8260C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	E300.0
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	E300.0
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	E300.0
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	E353.2
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SM2320B
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SM2320B
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SM2320B
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW6010C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW6010C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW6010C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW6010C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW6020A
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW6020A
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW8011
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW8260C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW8260C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW8260C
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-29	SW8260C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	E300.0
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	E300.0
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	E300.0
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	E353.2
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SM2320B
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SM2320B
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SM2320B
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW6010C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW6010C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW6010C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW6010C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW6010C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW6020A
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW6020A
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW8011
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW8260C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW8260C
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-15	SW8260C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	E300.0
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	E300.0
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	E300.0
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	E353.2
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SM2320B
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SM2320B
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SM2320B
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW6010C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW6010C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW6010C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW6010C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW6010C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW6010C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW6020A
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW6020A
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW8011
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW8260C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW8260C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW8260C
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	471.22 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-16	SW8260C
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	E300.0
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	E300.0
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	E300.0
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	E353.2
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SM2320B
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SM2320B
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SM2320B
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SW6010C
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SW6010C
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SW6010C
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SW6010C
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SW6020A
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SW6020A
KAFB-3411	GW3411-212	4/13/2021	N	482.06 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-20	SW8011
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	E300.0
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	E300.0
KAFB-106001	GW001-212	4/27/2021	N	488 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-1	E300.0
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW6020A
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW6020A
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW8011
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW8260C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW8260C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW8260C
KAFB-106011	GW011-212	4/2/2021	N	501.55 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34580-24	SW8260C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	E300.0
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	E300.0
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	E300.0
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	E353.2
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SM2320B
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SM2320B
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SM2320B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW6010C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW6010C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW6010C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW6010C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW6010C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW6010C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW6020A
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW6020A
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW8011
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW8260C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW8260C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW8260C
KAFB-106012R	GW012R-212	4/14/2021	N	470.5 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36088-22	SW8260C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	E300.0
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	E300.0
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	E300.0
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	E353.2
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SM2320B
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SM2320B
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SM2320B
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW6010C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW6010C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW6010C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW6010C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW6010C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW6020A
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW6020A
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW6020A
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW8011
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW8260C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW8260C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW8260C
KAFB-106013	GW013-212	4/6/2021	N	492 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-34970-14	SW8260C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	E300.0
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	E300.0
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	E300.0
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	E353.2
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SM2320B
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SM2320B
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SM2320B
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW6010C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW6010C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW6010C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW6010C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW6010C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW6020A
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW6020A
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW8011
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW8260C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW8260C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW8260C
KAFB-106014	GW014-212	4/20/2021	N	491 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36908-2	SW8260C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	E300.0
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	E300.0
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	E353.2
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SM2320B
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SM2320B
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SM2320B
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW6010C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW6010C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW6010C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW6010C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW6010C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW6020A
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW6020A
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW8011
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW8260C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW8260C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW8260C
KAFB-106014	GW014-612	4/20/2021	FD	491 ft MRP	4857	South of Ridgecrest	WQ	2Q2021	410-36908-3	SW8260C
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	E300.0
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	E300.0
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	E300.0
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	E353.2
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SM2320B
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SM2320B
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SM2320B
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SW6010C
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SW6010C
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SW6010C
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SW6010C
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SW6020A
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SW6020A
KAFB-106015	GW015-212	4/1/2021	N	488.22 ft MRP	4857 & 4838	North of Ridgecrest	WG	2Q2021	410-34581-8	SW8011
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	E300.0
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	E300.0
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	E300.0
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	E353.2
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SM2320B
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SM2320B
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SM2320B
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SW6010C
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SW6010C
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SW6010C
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SW6010C
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SW6010C
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SW6020A
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SW6020A
KAFB-106016	GW016-212	4/15/2021	N	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-5	SW8011
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	E300.0
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	E300.0
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	E300.0
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	E353.2
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SM2320B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SM2320B
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SM2320B
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW6010C
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW6010C
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW6010C
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW6010C
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW6010C
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW6010C
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW6020A
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW6020A
KAFB-106016	GW016-612	4/15/2021	FD	490.79 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-36386-6	SW8011
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	E300.0
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	E300.0
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	E300.0
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	E353.2
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SM2320B
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SM2320B
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SM2320B
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW6010C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW6010C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW6010C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW6010C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW6010C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW6010C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW6020A
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW6020A
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW8011
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW8260C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW8260C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW8260C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW8260C
KAFB-106017	GW017-212	4/19/2021	N	498.11 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-36632-6	SW8260C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	E300.0
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	E300.0
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	E300.0
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	E353.2
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SM2320B
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SM2320B
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SM2320B
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW6010C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW6010C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW6010C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW6010C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW6010C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW6010C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW6020A
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW6020A
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW8011
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW8260C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW8260C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW8260C
KAFB-106018	GW018-212	4/26/2021	N	481 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-5	SW8260C
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	E300.0
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	E300.0

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	E300.0
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	E353.2
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SM2320B
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SM2320B
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SM2320B
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW6010C
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW6010C
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW6010C
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW6010C
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW6010C
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW6010C
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW6020A
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW6020A
KAFB-106019	GW019-212	4/26/2021	N	498 ft MRP	4857 & 4838	South of Ridgecrest	WG	2Q2021	410-37614-2	SW8011
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	E300.0
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	E300.0
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	E300.0
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	E353.2
KAFB-106020	GW020-212	4/27/2021	N	484 ft MRP	4857	South of Ridgecrest	WG	2Q2021	410-37614-3	SM2320B
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106249-450	GW249-211	2/24/2021	N	488.1 ft	4857		WG	Vadose-Coring	410-30853-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SM2320B
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SM2320B
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW6010C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW6010C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW6010C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW6010C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW6010C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW6010C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW6020A
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW6020A
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8011
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8015M
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8015M
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8015M
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106249-450	GW249-611	2/24/2021	FD	488.1 ft	4857		WG	Vadose-Coring	410-30853-3	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW6010C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW6010C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW6010C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW6010C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW6010C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW6020A
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW6020A
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8011
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8015M
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8015M
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8015M
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	E300.0
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	E300.0
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	E300.0
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SM2320B
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SM2320B
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SM2320B
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW6010C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106250-447	GW250-211	3/4/2021	N	486 ft	4857		WG	Vadose-Coring	410-31313-1	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	E300.0
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	E300.0
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	E300.0
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SM2320B
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SM2320B
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SM2320B
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW6010C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW6010C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW6010C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW6010C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW6010C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW6010C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW6020A
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW6020A
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8011
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8015M
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8015M
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8015M
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	Reference Elevation Interval	Ridgecrest_location	matrix_code	task_code	lab_sample_ID	analytic_method
KAFB-106251-443	GW251-211	2/23/2021	N	481.6 ft	4857		WG	Vadose-Coring	410-30853-2	SW8260C

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106236-436	GW236-436-203	7/6/2020	N	7/11/2020	N	INITIAL	1	METHOD	410-6718-1	106-93-4	1,2-Dibromoethane
KAFB-106236-470	GW236-470-203	7/6/2020	N	7/11/2020	N	INITIAL	1	METHOD	410-6718-1	106-93-4	1,2-Dibromoethane
KAFB-106236-499	GW236-499-203	7/6/2020	N	7/11/2020	N	INITIAL	1	METHOD	410-6718-1	106-93-4	1,2-Dibromoethane
KAFB-106235-438	GW235-438-203	7/6/2020	N	7/11/2020	N	INITIAL	1	METHOD	410-6718-1	106-93-4	1,2-Dibromoethane
KAFB-106235-438	GW235-438-603	7/6/2020	FD	7/11/2020	N	INITIAL	1	METHOD	410-6718-1	106-93-4	1,2-Dibromoethane
KAFB-106235-472	GW235-472-203	7/6/2020	N	7/11/2020	N	INITIAL	1	METHOD	410-6718-1	106-93-4	1,2-Dibromoethane
KAFB-106235-501	GW235-501-203	7/6/2020	N	7/11/2020	N	INITIAL	1	METHOD	410-6718-1	106-93-4	1,2-Dibromoethane
KAFB-106206	GW206-203	7/7/2020	N	7/11/2020	N	INITIAL	1	METHOD	410-6955-1	106-93-4	1,2-Dibromoethane
KAFB-106205	GW205-203	7/7/2020	N	7/11/2020	N	INITIAL	1	METHOD	410-6955-1	106-93-4	1,2-Dibromoethane
KAFB-106204	GW204-203	7/7/2020	N	7/11/2020	N	INITIAL	1	METHOD	410-6955-1	106-93-4	1,2-Dibromoethane
KAFB-106216	GW216-203	7/7/2020	N	7/13/2020	N	INITIAL	1	METHOD	410-6955-1	106-93-4	1,2-Dibromoethane
KAFB-106216	GW216-603	7/7/2020	FD	7/13/2020	N	INITIAL	1	METHOD	410-6955-1	106-93-4	1,2-Dibromoethane
KAFB-106217	GW217-203	7/7/2020	N	7/14/2020	N	INITIAL	1	METHOD	410-6955-1	106-93-4	1,2-Dibromoethane
KAFB-106218	GW218-203	7/7/2020	N	7/14/2020	N	INITIAL	1	METHOD	410-6955-1	106-93-4	1,2-Dibromoethane
KAFB-106224	GW224-203	7/7/2020	N	7/11/2020	N	INITIAL	1	METHOD	410-6955-1	106-93-4	1,2-Dibromoethane
KAFB-106223	GW223-203	7/7/2020	N	7/11/2020	N	INITIAL	1	METHOD	410-6955-1	106-93-4	1,2-Dibromoethane
KAFB-106222	GW222-203	7/7/2020	N	7/11/2020	N	INITIAL	1	METHOD	410-6955-1	106-93-4	1,2-Dibromoethane
KAFB-106242-418	GW242-418-203	7/7/2020	N	7/12/2020	N	INITIAL	5	NONE	410-6955-1	24959-67-9	Bromide
KAFB-106242-418	GW242-418-203	7/7/2020	N	7/12/2020	N	INITIAL	200	NONE	410-6955-1	14808-79-8	Sulfate
KAFB-106242-418	GW242-418-203	7/7/2020	N	7/12/2020	N	INITIAL	200	NONE	410-6955-1	16887-00-6	Chloride
KAFB-106242-418	GW242-418-203	7/7/2020	N	7/19/2020	N	INITIAL	2	NONE	410-6955-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106242-418	GW242-418-203	7/7/2020	N	7/10/2020	N	INITIAL	1	NONE	410-6955-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106242-418	GW242-418-203	7/7/2020	N	7/10/2020	N	INITIAL	1	NONE	410-6955-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106242-418	GW242-418-203	7/7/2020	N	7/10/2020	N	INITIAL	1	NONE	410-6955-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106242-418	GW242-418-203	7/7/2020	N	7/13/2020	D	INITIAL	1	METHOD	410-6955-1	7439-89-6	Iron
KAFB-106242-418	GW242-418-203	7/7/2020	N	7/13/2020	D	INITIAL	1	METHOD	410-6955-1	7439-96-5	Manganese
KAFB-106242-418	GW242-418-203	7/7/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-6955-1	7439-95-4	Magnesium
KAFB-106242-418	GW242-418-203	7/7/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-6955-1	7440-09-7	Potassium
KAFB-106242-418	GW242-418-203	7/7/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-6955-1	7440-23-5	Sodium
KAFB-106242-418	GW242-418-203	7/7/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-6955-1	7440-70-2	Calcium
KAFB-106242-418	GW242-418-203	7/7/2020	N	7/23/2020	T	INITIAL	1	SW3020A	410-6955-1	7439-92-1	Lead
KAFB-106242-418	GW242-418-203	7/7/2020	N	7/23/2020	T	INITIAL	1	SW3020A	410-6955-1	7440-38-2	Arsenic
KAFB-106242-418	GW242-418-203	7/7/2020	N	7/13/2020	N	INITIAL	1	METHOD	410-6955-1	106-93-4	1,2-Dibromoethane
KAFB-106231	GW231-203	7/7/2020	N	7/11/2020	N	INITIAL	1	METHOD	410-6955-1	106-93-4	1,2-Dibromoethane
KAFB-106232	GW232-203	7/7/2020	N	7/13/2020	N	INITIAL	1	METHOD	410-6955-1	106-93-4	1,2-Dibromoethane
KAFB-106207	GW207-203	7/7/2020	N	7/11/2020	N	INITIAL	1	METHOD	410-6955-1	106-93-4	1,2-Dibromoethane
KAFB-106208	GW208-203	7/7/2020	N	7/11/2020	N	INITIAL	1	METHOD	410-6955-1	106-93-4	1,2-Dibromoethane
KAFB-106209	GW209-203	7/7/2020	N	7/11/2020	N	INITIAL	1	METHOD	410-6955-1	106-93-4	1,2-Dibromoethane
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/13/2020	N	INITIAL	5	NONE	410-7140-1	14808-79-8	Sulfate
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/13/2020	N	INITIAL	5	NONE	410-7140-1	16887-00-6	Chloride
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/13/2020	N	INITIAL	5	NONE	410-7140-1	24959-67-9	Bromide
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/19/2020	N	INITIAL	1	NONE	410-7140-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/10/2020	N	INITIAL	1	NONE	410-7140-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/10/2020	N	INITIAL	1	NONE	410-7140-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/10/2020	N	INITIAL	1	NONE	410-7140-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/18/2020	D	INITIAL	1	METHOD	410-7140-1	7439-89-6	Iron
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/18/2020	D	INITIAL	1	METHOD	410-7140-1	7439-96-5	Manganese
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7439-95-4	Magnesium
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-09-7	Potassium
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-23-5	Sodium
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-70-2	Calcium
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3020A	410-7140-1	7439-92-1	Lead
KAFB-106247-450	GW247-450-203	7/8/2020	N	8/6/2020	T	INITIAL	1	SW3020A	410-7140-1	7440-38-2	Arsenic
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/14/2020	N	INITIAL	1	METHOD	410-7140-1	106-93-4	1,2-Dibromoethane
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7140-1	100-41-4	Ethylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7140-1	108-88-3	Toluene
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7140-1	1330-20-7	Xylenes, total
KAFB-106247-450	GW247-450-203	7/8/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7140-1	71-43-2	Benzene
KAFB-106230	GW230-203	7/8/2020	N	7/13/2020	N	INITIAL	5	NONE	410-7140-1	14808-79-8	Sulfate
KAFB-106230	GW230-203	7/8/2020	N	7/13/2020	N	INITIAL	5	NONE	410-7140-1	16887-00-6	Chloride
KAFB-106230	GW230-203	7/8/2020	N	7/13/2020	N	INITIAL	5	NONE	410-7140-1	24959-67-9	Bromide
KAFB-106230	GW230-203	7/8/2020	N	7/19/2020	N	INITIAL	1	NONE	410-7140-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106230	GW230-203	7/8/2020	N	7/11/2020	N	INITIAL	1	NONE	410-7140-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106230	GW230-203	7/8/2020	N	7/11/2020	N	INITIAL	1	NONE	410-7140-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106230	GW230-203	7/8/2020	N	7/11/2020	N	INITIAL	1	NONE	410-7140-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106230	GW230-203	7/8/2020	N	7/20/2020	D	INITIAL	1	METHOD	410-7140-1	7439-89-6	Iron
KAFB-106230	GW230-203	7/8/2020	N	7/20/2020	D	INITIAL	1	METHOD	410-7140-1	7439-96-5	Manganese
KAFB-106230	GW230-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7439-95-4	Magnesium
KAFB-106230	GW230-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-09-7	Potassium
KAFB-106230	GW230-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-23-5	Sodium
KAFB-106230	GW230-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-70-2	Calcium
KAFB-106230	GW230-203	7/8/2020	N	7/25/2020	T	INITIAL	1	SW3020A	410-7140-1	7439-92-1	Lead
KAFB-106230	GW230-203	7/8/2020	N	8/4/2020	T	INITIAL	1	SW3020A	410-7140-1	7440-38-2	Arsenic
KAFB-106230	GW230-203	7/8/2020	N	7/14/2020	N	INITIAL	1	METHOD	410-7140-1	106-93-4	1,2-Dibromoethane
KAFB-106241-428	GW241-428-203	7/8/2020	N	7/13/2020	N	INITIAL	5	NONE	410-7140-1	14808-79-8	Sulfate
KAFB-106241-428	GW241-428-203	7/8/2020	N	7/13/2020	N	INITIAL	5	NONE	410-7140-1	24959-67-9	Bromide
KAFB-106241-428	GW241-428-203	7/8/2020	N	7/13/2020	N	INITIAL	50	NONE	410-7140-1	16887-00-6	Chloride
KAFB-106241-428	GW241-428-203	7/8/2020	N	7/19/2020	N	INITIAL	1	NONE	410-7140-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106241-428	GW241-428-203	7/8/2020	N	7/10/2020	N	INITIAL	1	NONE	410-7140-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106241-428	GW241-428-203	7/8/2020	N	7/10/2020	N	INITIAL	1	NONE	410-7140-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106241-428	GW241-428-203	7/8/2020	N	7/10/2020	N	INITIAL	1	NONE	410-7140-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106241-428	GW241-428-203	7/8/2020	N	7/20/2020	D	INITIAL	1	METHOD	410-7140-1	7439-89-6	Iron
KAFB-106241-428	GW241-428-203	7/8/2020	N	7/20/2020	D	INITIAL	1	METHOD	410-7140-1	7439-96-5	Manganese
KAFB-106241-428	GW241-428-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7439-95-4	Magnesium
KAFB-106241-428	GW241-428-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-09-7	Potassium
KAFB-106241-428	GW241-428-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-23-5	Sodium
KAFB-106241-428	GW241-428-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-70-2	Calcium
KAFB-106241-428	GW241-428-203	7/8/2020	N	7/25/2020	T	INITIAL	1	SW3020A	410-7140-1	7439-92-1	Lead
KAFB-106241-428	GW241-428-203	7/8/2020	N	8/4/2020	T	INITIAL	1	SW3020A	410-7140-1	7440-38-2	Arsenic
KAFB-106241-428	GW241-428-203	7/8/2020	N	7/14/2020	N	INITIAL	1	METHOD	410-7140-1	106-93-4	1,2-Dibromoethane
KAFB-106041	GW041-203	7/8/2020	N	7/13/2020	N	INITIAL	5	NONE	410-7140-1	24959-67-9	Bromide
KAFB-106041	GW041-203	7/8/2020	N	7/13/2020	N	INITIAL	50	NONE	410-7140-1	14808-79-8	Sulfate
KAFB-106041	GW041-203	7/8/2020	N	7/13/2020	N	INITIAL	50	NONE	410-7140-1	16887-00-6	Chloride
KAFB-106041	GW041-203	7/8/2020	N	7/19/2020	N	INITIAL	1	NONE	410-7140-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106041	GW041-203	7/8/2020	N	7/10/2020	N	INITIAL	1	NONE	410-7140-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106041	GW041-203	7/8/2020	N	7/10/2020	N	INITIAL	1	NONE	410-7140-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106041	GW041-203	7/8/2020	N	7/10/2020	N	INITIAL	1	NONE	410-7140-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106041	GW041-203	7/8/2020	N	7/14/2020	D	INITIAL	1	METHOD	410-7140-1	7439-89-6	Iron
KAFB-106041	GW041-203	7/8/2020	N	7/14/2020	D	INITIAL	1	METHOD	410-7140-1	7439-96-5	Manganese
KAFB-106041	GW041-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7439-95-4	Magnesium
KAFB-106041	GW041-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-09-7	Potassium
KAFB-106041	GW041-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-23-5	Sodium
KAFB-106041	GW041-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-70-2	Calcium
KAFB-106041	GW041-203	7/8/2020	N	7/25/2020	T	INITIAL	1	SW3020A	410-7140-1	7439-92-1	Lead
KAFB-106041	GW041-203	7/8/2020	N	8/4/2020	T	INITIAL	1	SW3020A	410-7140-1	7440-38-2	Arsenic
KAFB-106041	GW041-203	7/8/2020	N	7/14/2020	N	INITIAL	1	METHOD	410-7140-1	106-93-4	1,2-Dibromoethane
KAFB-106050	GW050-203	7/8/2020	N	7/14/2020	N	INITIAL	1	METHOD	410-7140-1	106-93-4	1,2-Dibromoethane
KAFB-106051	GW051-203	7/8/2020	N	7/14/2020	N	INITIAL	1	METHOD	410-7140-1	106-93-4	1,2-Dibromoethane
KAFB-106051	GW051-603	7/8/2020	FD	7/14/2020	N	INITIAL	1	METHOD	410-7140-1	106-93-4	1,2-Dibromoethane
KAFB-106049	GW049-203	7/8/2020	N	7/14/2020	N	INITIAL	1	METHOD	410-7140-1	106-93-4	1,2-Dibromoethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106032	GW032-203	7/8/2020	N	7/14/2020	N	INITIAL	1	METHOD	410-7140-1	106-93-4	1,2-Dibromoethane
KAFB-106033	GW033-203	7/8/2020	N	7/14/2020	N	INITIAL	1	METHOD	410-7140-1	106-93-4	1,2-Dibromoethane
KAFB-106034	GW034-203	7/8/2020	N	7/14/2020	N	INITIAL	1	METHOD	410-7140-1	106-93-4	1,2-Dibromoethane
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/13/2020	N	INITIAL	5	NONE	410-7140-1	14808-79-8	Sulfate
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/13/2020	N	INITIAL	5	NONE	410-7140-1	24959-67-9	Bromide
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/13/2020	N	INITIAL	500	NONE	410-7140-1	16887-00-6	Chloride
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/19/2020	N	INITIAL	1	NONE	410-7140-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/10/2020	N	INITIAL	1	NONE	410-7140-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/10/2020	N	INITIAL	1	NONE	410-7140-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/10/2020	N	INITIAL	1	NONE	410-7140-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/20/2020	D	INITIAL	1	METHOD	410-7140-1	7439-89-6	Iron
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/20/2020	D	INITIAL	1	METHOD	410-7140-1	7439-96-5	Manganese
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7439-95-4	Magnesium
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-09-7	Potassium
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-23-5	Sodium
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-70-2	Calcium
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/25/2020	T	INITIAL	1	SW3020A	410-7140-1	7439-92-1	Lead
KAFB-106240-449	GW240-449-203	7/8/2020	N	8/4/2020	T	INITIAL	1	SW3020A	410-7140-1	7440-38-2	Arsenic
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/25/2020	N	INITIAL	1	METHOD	410-7140-1	106-93-4	1,2-Dibromoethane
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7140-1	100-41-4	Ethylbenzene
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7140-1	108-88-3	Toluene
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7140-1	1330-20-7	Xylenes, total
KAFB-106240-449	GW240-449-203	7/8/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7140-1	71-43-2	Benzene
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/13/2020	N	INITIAL	5	METHOD	410-7140-1	24959-67-9	Bromide
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/13/2020	N	INITIAL	50	NONE	410-7140-1	14808-79-8	Sulfate
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/13/2020	N	INITIAL	50	NONE	410-7140-1	16887-00-6	Chloride
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/19/2020	N	INITIAL	1	NONE	410-7140-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/10/2020	N	INITIAL	1	NONE	410-7140-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/10/2020	N	INITIAL	1	NONE	410-7140-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/10/2020	N	INITIAL	1	NONE	410-7140-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/18/2020	D	INITIAL	1	METHOD	410-7140-1	7439-89-6	Iron
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/18/2020	D	INITIAL	1	METHOD	410-7140-1	7439-96-5	Manganese
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7439-95-4	Magnesium
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-09-7	Potassium
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-23-5	Sodium
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7140-1	7440-70-2	Calcium
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/25/2020	T	INITIAL	1	SW3020A	410-7140-1	7439-92-1	Lead
KAFB-106244-445	GW244-445-203	7/8/2020	N	8/4/2020	T	INITIAL	1	SW3020A	410-7140-1	7440-38-2	Arsenic
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/25/2020	N	INITIAL	1	METHOD	410-7140-1	106-93-4	1,2-Dibromoethane
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7140-1	100-41-4	Ethylbenzene
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7140-1	108-88-3	Toluene
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7140-1	1330-20-7	Xylenes, total
KAFB-106244-445	GW244-445-203	7/8/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7140-1	71-43-2	Benzene
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7281-1	14808-79-8	Sulfate
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7281-1	24959-67-9	Bromide
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/14/2020	N	INITIAL	50	NONE	410-7281-1	16887-00-6	Chloride
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/21/2020	N	INITIAL	1	NONE	410-7281-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/20/2020	D	INITIAL	1	METHOD	410-7281-1	7439-89-6	Iron
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/20/2020	D	INITIAL	1	METHOD	410-7281-1	7439-96-5	Manganese
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7439-95-4	Magnesium
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-09-7	Potassium
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-23-5	Sodium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-70-2	Calcium
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/20/2020	T	INITIAL	1	SW3020A	410-7281-1	7439-92-1	Lead
KAFB-106245-460	GW245-460-203	7/9/2020	N	8/4/2020	T	INITIAL	1	SW3020A	410-7281-1	7440-38-2	Arsenic
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/23/2020	N	INITIAL	1	METHOD	410-7281-1	106-93-4	1,2-Dibromoethane
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7281-1	100-41-4	Ethylbenzene
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7281-1	108-88-3	Toluene
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7281-1	1330-20-7	Xylenes, total
KAFB-106245-460	GW245-460-203	7/9/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7281-1	71-43-2	Benzene
KAFB-106029	GW029-203	7/9/2020	N	7/23/2020	N	INITIAL	1	METHOD	410-7281-1	106-93-4	1,2-Dibromoethane
KAFB-106030	GW030-203	7/9/2020	N	7/23/2020	N	INITIAL	1	METHOD	410-7281-1	106-93-4	1,2-Dibromoethane
KAFB-106031	GW031-203	7/9/2020	N	7/23/2020	N	INITIAL	1	METHOD	410-7281-1	106-93-4	1,2-Dibromoethane
KAFB-106243-425	GW243-425-203	7/9/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7281-1	14808-79-8	Sulfate
KAFB-106243-425	GW243-425-203	7/9/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7281-1	16887-00-6	Chloride
KAFB-106243-425	GW243-425-203	7/9/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7281-1	24959-67-9	Bromide
KAFB-106243-425	GW243-425-203	7/9/2020	N	7/21/2020	N	INITIAL	1	NONE	410-7281-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106243-425	GW243-425-203	7/9/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106243-425	GW243-425-203	7/9/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106243-425	GW243-425-203	7/9/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106243-425	GW243-425-203	7/9/2020	N	7/20/2020	D	INITIAL	1	METHOD	410-7281-1	7439-89-6	Iron
KAFB-106243-425	GW243-425-203	7/9/2020	N	7/20/2020	D	INITIAL	1	METHOD	410-7281-1	7439-96-5	Manganese
KAFB-106243-425	GW243-425-203	7/9/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7439-95-4	Magnesium
KAFB-106243-425	GW243-425-203	7/9/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-09-7	Potassium
KAFB-106243-425	GW243-425-203	7/9/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-23-5	Sodium
KAFB-106243-425	GW243-425-203	7/9/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-70-2	Calcium
KAFB-106243-425	GW243-425-203	7/9/2020	N	7/16/2020	T	INITIAL	1	SW3020A	410-7281-1	7439-92-1	Lead
KAFB-106243-425	GW243-425-203	7/9/2020	N	7/16/2020	T	INITIAL	1	SW3020A	410-7281-1	7440-38-2	Arsenic
KAFB-106243-425	GW243-425-203	7/9/2020	N	7/23/2020	N	INITIAL	1	METHOD	410-7281-1	106-93-4	1,2-Dibromoethane
KAFB-106243-425	GW243-425-603	7/9/2020	FD	7/14/2020	N	INITIAL	5	NONE	410-7281-1	14808-79-8	Sulfate
KAFB-106243-425	GW243-425-603	7/9/2020	FD	7/14/2020	N	INITIAL	5	NONE	410-7281-1	16887-00-6	Chloride
KAFB-106243-425	GW243-425-603	7/9/2020	FD	7/14/2020	N	INITIAL	5	NONE	410-7281-1	24959-67-9	Bromide
KAFB-106243-425	GW243-425-603	7/9/2020	FD	7/21/2020	N	INITIAL	1	NONE	410-7281-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106243-425	GW243-425-603	7/9/2020	FD	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106243-425	GW243-425-603	7/9/2020	FD	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106243-425	GW243-425-603	7/9/2020	FD	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106243-425	GW243-425-603	7/9/2020	FD	7/20/2020	D	INITIAL	1	METHOD	410-7281-1	7439-89-6	Iron
KAFB-106243-425	GW243-425-603	7/9/2020	FD	7/20/2020	D	INITIAL	1	METHOD	410-7281-1	7439-96-5	Manganese
KAFB-106243-425	GW243-425-603	7/9/2020	FD	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7439-95-4	Magnesium
KAFB-106243-425	GW243-425-603	7/9/2020	FD	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-09-7	Potassium
KAFB-106243-425	GW243-425-603	7/9/2020	FD	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-23-5	Sodium
KAFB-106243-425	GW243-425-603	7/9/2020	FD	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-70-2	Calcium
KAFB-106243-425	GW243-425-603	7/9/2020	FD	7/16/2020	T	INITIAL	1	SW3020A	410-7281-1	7439-92-1	Lead
KAFB-106243-425	GW243-425-603	7/9/2020	FD	7/16/2020	T	INITIAL	1	SW3020A	410-7281-1	7440-38-2	Arsenic
KAFB-106243-425	GW243-425-603	7/9/2020	FD	7/23/2020	N	INITIAL	1	METHOD	410-7281-1	106-93-4	1,2-Dibromoethane
KAFB-106201	GW201-203	7/9/2020	N	7/23/2020	N	INITIAL	1	METHOD	410-7281-1	106-93-4	1,2-Dibromoethane
KAFB-106202	GW202-203	7/9/2020	N	7/23/2020	N	INITIAL	1	METHOD	410-7281-1	106-93-4	1,2-Dibromoethane
KAFB-106203	GW203-203	7/9/2020	N	7/23/2020	N	INITIAL	1	METHOD	410-7281-1	106-93-4	1,2-Dibromoethane
KAFB-106009	GW009-203	7/9/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7281-1	24959-67-9	Bromide
KAFB-106009	GW009-203	7/9/2020	N	7/14/2020	N	INITIAL	500	NONE	410-7281-1	14808-79-8	Sulfate
KAFB-106009	GW009-203	7/9/2020	N	7/14/2020	N	INITIAL	500	NONE	410-7281-1	16887-00-6	Chloride
KAFB-106009	GW009-203	7/9/2020	N	7/20/2020	N	INITIAL	1	NONE	410-7281-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106009	GW009-203	7/9/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106009	GW009-203	7/9/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106009	GW009-203	7/9/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106009	GW009-203	7/9/2020	N	7/20/2020	D	INITIAL	1	METHOD	410-7281-1	7439-89-6	Iron
KAFB-106009	GW009-203	7/9/2020	N	7/20/2020	D	INITIAL	1	METHOD	410-7281-1	7439-96-5	Manganese

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106009	GW009-203	7/9/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7439-95-4	Magnesium
KAFB-106009	GW009-203	7/9/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-09-7	Potassium
KAFB-106009	GW009-203	7/9/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-23-5	Sodium
KAFB-106009	GW009-203	7/9/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-70-2	Calcium
KAFB-106009	GW009-203	7/9/2020	N	7/20/2020	T	INITIAL	1	SW3020A	410-7281-1	7439-92-1	Lead
KAFB-106009	GW009-203	7/9/2020	N	8/4/2020	T	INITIAL	1	SW3020A	410-7281-1	7440-38-2	Arsenic
KAFB-106009	GW009-203	7/9/2020	N	7/23/2020	N	INITIAL	1	METHOD	410-7281-1	106-93-4	1,2-Dibromoethane
KAFB-106009	GW009-203	7/9/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7281-1	100-41-4	Ethylbenzene
KAFB-106009	GW009-203	7/9/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7281-1	108-88-3	Toluene
KAFB-106009	GW009-203	7/9/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7281-1	1330-20-7	Xylenes, total
KAFB-106009	GW009-203	7/9/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7281-1	71-43-2	Benzene
KAFB-106009	GW009-603	7/9/2020	FD	7/14/2020	N	INITIAL	5	NONE	410-7281-1	24959-67-9	Bromide
KAFB-106009	GW009-603	7/9/2020	FD	7/14/2020	N	INITIAL	500	NONE	410-7281-1	16887-00-6	Chloride
KAFB-106009	GW009-603	7/9/2020	FD	7/31/2020	N	INITIAL	500	NONE	410-7281-1	14808-79-8	Sulfate
KAFB-106009	GW009-603	7/9/2020	FD	7/21/2020	N	INITIAL	1	NONE	410-7281-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106009	GW009-603	7/9/2020	FD	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106009	GW009-603	7/9/2020	FD	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106009	GW009-603	7/9/2020	FD	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106009	GW009-603	7/9/2020	FD	7/20/2020	D	INITIAL	1	METHOD	410-7281-1	7439-89-6	Iron
KAFB-106009	GW009-603	7/9/2020	FD	7/20/2020	D	INITIAL	1	METHOD	410-7281-1	7439-96-5	Manganese
KAFB-106009	GW009-603	7/9/2020	FD	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7439-95-4	Magnesium
KAFB-106009	GW009-603	7/9/2020	FD	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-09-7	Potassium
KAFB-106009	GW009-603	7/9/2020	FD	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-23-5	Sodium
KAFB-106009	GW009-603	7/9/2020	FD	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-70-2	Calcium
KAFB-106009	GW009-603	7/9/2020	FD	7/20/2020	T	INITIAL	1	SW3020A	410-7281-1	7439-92-1	Lead
KAFB-106009	GW009-603	7/9/2020	FD	8/4/2020	T	INITIAL	1	SW3020A	410-7281-1	7440-38-2	Arsenic
KAFB-106009	GW009-603	7/9/2020	FD	7/23/2020	N	INITIAL	1	METHOD	410-7281-1	106-93-4	1,2-Dibromoethane
KAFB-106009	GW009-603	7/9/2020	FD	7/16/2020	N	INITIAL	1	NONE	410-7281-1	100-41-4	Ethylbenzene
KAFB-106009	GW009-603	7/9/2020	FD	7/16/2020	N	INITIAL	1	NONE	410-7281-1	108-88-3	Toluene
KAFB-106009	GW009-603	7/9/2020	FD	7/16/2020	N	INITIAL	1	NONE	410-7281-1	1330-20-7	Xylenes, total
KAFB-106009	GW009-603	7/9/2020	FD	7/16/2020	N	INITIAL	1	NONE	410-7281-1	71-43-2	Benzene
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/14/2020	N	INITIAL	50	NONE	410-7281-1	14808-79-8	Sulfate
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/14/2020	N	INITIAL	50	NONE	410-7281-1	16887-00-6	Chloride
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/14/2020	N	INITIAL	50	NONE	410-7281-1	24959-67-9	Bromide
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/21/2020	N	INITIAL	5	NONE	410-7281-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7281-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/20/2020	D	INITIAL	1	METHOD	410-7281-1	7439-89-6	Iron
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/20/2020	D	INITIAL	1	METHOD	410-7281-1	7439-96-5	Manganese
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7439-95-4	Magnesium
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-09-7	Potassium
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-23-5	Sodium
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7281-1	7440-70-2	Calcium
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/20/2020	T	INITIAL	1	SW3020A	410-7281-1	7439-92-1	Lead
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	8/4/2020	T	INITIAL	1	SW3020A	410-7281-1	7440-38-2	Arsenic
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/23/2020	N	INITIAL	1	METHOD	410-7281-1	106-93-4	1,2-Dibromoethane
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7281-1	100-41-4	Ethylbenzene
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7281-1	108-88-3	Toluene
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7281-1	1330-20-7	Xylenes, total
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7281-1	71-43-2	Benzene
KAFB-106152-484	GW152-484-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	14808-79-8	Sulfate
KAFB-106152-484	GW152-484-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	24959-67-9	Bromide
KAFB-106152-484	GW152-484-203	7/10/2020	N	7/14/2020	N	INITIAL	50	NONE	410-7458-1	16887-00-6	Chloride
KAFB-106152-484	GW152-484-203	7/10/2020	N	7/25/2020	N	INITIAL	1	NONE	410-7458-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106152-484	GW152-484-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106152-484	GW152-484-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106152-484	GW152-484-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106152-484	GW152-484-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7439-95-4	Magnesium
KAFB-106152-484	GW152-484-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-09-7	Potassium
KAFB-106152-484	GW152-484-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-23-5	Sodium
KAFB-106152-484	GW152-484-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-70-2	Calcium
KAFB-106152-484	GW152-484-203	7/10/2020	N	7/15/2020	D	INITIAL	1	METHOD	410-7458-1	7439-89-6	Iron
KAFB-106152-484	GW152-484-203	7/10/2020	N	7/15/2020	D	INITIAL	1	METHOD	410-7458-1	7439-96-5	Manganese
KAFB-106152-484	GW152-484-203	7/10/2020	N	7/28/2020	T	INITIAL	1	SW3020A	410-7458-1	7439-92-1	Lead
KAFB-106152-484	GW152-484-203	7/10/2020	N	7/28/2020	T	INITIAL	1	SW3020A	410-7458-1	7440-38-2	Arsenic
KAFB-106152-484	GW152-484-203	7/10/2020	N	7/23/2020	N	INITIAL	1	METHOD	410-7458-1	106-93-4	1,2-Dibromoethane
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	14808-79-8	Sulfate
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	16887-00-6	Chloride
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	24959-67-9	Bromide
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/22/2020	N	INITIAL	1	NONE	410-7458-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/15/2020	T	INITIAL	1	SW3005	410-7458-1	7439-95-4	Magnesium
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/15/2020	T	INITIAL	1	SW3005	410-7458-1	7440-09-7	Potassium
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/15/2020	T	INITIAL	1	SW3005	410-7458-1	7440-23-5	Sodium
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/15/2020	T	INITIAL	1	SW3005	410-7458-1	7440-70-2	Calcium
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/23/2020	D	INITIAL	1	METHOD	410-7458-1	7439-96-5	Manganese
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/24/2020	D	INITIAL	1	METHOD	410-7458-1	7439-89-6	Iron
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/28/2020	T	INITIAL	1	SW3020A	410-7458-1	7439-92-1	Lead
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/28/2020	T	INITIAL	1	SW3020A	410-7458-1	7440-38-2	Arsenic
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/24/2020	N	INITIAL	200	METHOD	410-7458-1	106-93-4	1,2-Dibromoethane
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/20/2020	N	INITIAL	10	NONE	410-7458-1	100-41-4	Ethylbenzene
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/20/2020	N	INITIAL	10	NONE	410-7458-1	1330-20-7	Xylenes, total
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/20/2020	N	REANALYSIS	100	NONE	410-7458-1	108-88-3	Toluene
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7/20/2020	N	REANALYSIS	100	NONE	410-7458-1	71-43-2	Benzene
KAFB-106149-484	GW149-484-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	14808-79-8	Sulfate
KAFB-106149-484	GW149-484-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	16887-00-6	Chloride
KAFB-106149-484	GW149-484-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	24959-67-9	Bromide
KAFB-106149-484	GW149-484-203	7/10/2020	N	7/25/2020	N	INITIAL	1	NONE	410-7458-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106149-484	GW149-484-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106149-484	GW149-484-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106149-484	GW149-484-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106149-484	GW149-484-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7439-95-4	Magnesium
KAFB-106149-484	GW149-484-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-09-7	Potassium
KAFB-106149-484	GW149-484-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-23-5	Sodium
KAFB-106149-484	GW149-484-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-70-2	Calcium
KAFB-106149-484	GW149-484-203	7/10/2020	N	7/15/2020	D	INITIAL	1	METHOD	410-7458-1	7439-89-6	Iron
KAFB-106149-484	GW149-484-203	7/10/2020	N	7/15/2020	D	INITIAL	1	METHOD	410-7458-1	7439-96-5	Manganese
KAFB-106149-484	GW149-484-203	7/10/2020	N	7/28/2020	T	INITIAL	1	SW3020A	410-7458-1	7439-92-1	Lead
KAFB-106149-484	GW149-484-203	7/10/2020	N	7/28/2020	T	INITIAL	1	SW3020A	410-7458-1	7440-38-2	Arsenic
KAFB-106149-484	GW149-484-203	7/10/2020	N	7/29/2020	N	INITIAL	100	METHOD	410-7458-1	106-93-4	1,2-Dibromoethane
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	14808-79-8	Sulfate
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	16887-00-6	Chloride
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	24959-67-9	Bromide
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/25/2020	N	INITIAL	1	NONE	410-7458-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7458-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7458-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7458-1	ALK-C	Alkalinity, carbonate (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/14/2020	D	INITIAL	1	METHOD	410-7458-1	7439-89-6	Iron
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/14/2020	D	INITIAL	1	METHOD	410-7458-1	7439-96-5	Manganese
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7439-95-4	Magnesium
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-09-7	Potassium
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-23-5	Sodium
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-70-2	Calcium
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/20/2020	T	INITIAL	1	SW3020A	410-7458-1	7439-92-1	Lead
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	8/4/2020	T	INITIAL	1	SW3020A	410-7458-1	7440-38-2	Arsenic
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/24/2020	N	INITIAL	20	METHOD	410-7458-1	106-93-4	1,2-Dibromoethane
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/18/2020	N	INITIAL	20	NONE	410-7458-1	100-41-4	Ethylbenzene
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/18/2020	N	INITIAL	20	NONE	410-7458-1	108-88-3	Toluene
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/18/2020	N	INITIAL	20	NONE	410-7458-1	1330-20-7	Xylenes, total
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	7/18/2020	N	INITIAL	20	NONE	410-7458-1	71-43-2	Benzene
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	14808-79-8	Sulfate
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	16887-00-6	Chloride
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	24959-67-9	Bromide
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/25/2020	N	INITIAL	1	NONE	410-7458-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/14/2020	D	INITIAL	1	METHOD	410-7458-1	7439-89-6	Iron
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/14/2020	D	INITIAL	1	METHOD	410-7458-1	7439-96-5	Manganese
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7439-95-4	Magnesium
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-09-7	Potassium
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-23-5	Sodium
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-70-2	Calcium
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/20/2020	T	INITIAL	1	SW3020A	410-7458-1	7439-92-1	Lead
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	8/4/2020	T	INITIAL	1	SW3020A	410-7458-1	7440-38-2	Arsenic
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/24/2020	N	INITIAL	200	METHOD	410-7458-1	106-93-4	1,2-Dibromoethane
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/18/2020	N	INITIAL	10	NONE	410-7458-1	100-41-4	Ethylbenzene
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/18/2020	N	INITIAL	10	NONE	410-7458-1	108-88-3	Toluene
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/18/2020	N	INITIAL	10	NONE	410-7458-1	1330-20-7	Xylenes, total
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	7/18/2020	N	INITIAL	10	NONE	410-7458-1	71-43-2	Benzene
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	14808-79-8	Sulfate
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	24959-67-9	Bromide
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/14/2020	N	INITIAL	50	NONE	410-7458-1	16887-00-6	Chloride
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/25/2020	N	INITIAL	1	NONE	410-7458-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/14/2020	D	INITIAL	1	METHOD	410-7458-1	7439-89-6	Iron
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/14/2020	D	INITIAL	1	METHOD	410-7458-1	7439-96-5	Manganese
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/20/2020	T	INITIAL	1	SW3005	410-7458-1	7439-95-4	Magnesium
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/20/2020	T	INITIAL	1	SW3005	410-7458-1	7440-09-7	Potassium
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/20/2020	T	INITIAL	1	SW3005	410-7458-1	7440-23-5	Sodium
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/20/2020	T	INITIAL	1	SW3005	410-7458-1	7440-70-2	Calcium
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/20/2020	T	INITIAL	1	SW3020A	410-7458-1	7439-92-1	Lead
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	8/4/2020	T	INITIAL	1	SW3020A	410-7458-1	7440-38-2	Arsenic
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/24/2020	N	INITIAL	500	METHOD	410-7458-1	106-93-4	1,2-Dibromoethane
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/18/2020	N	INITIAL	10	NONE	410-7458-1	100-41-4	Ethylbenzene
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/18/2020	N	INITIAL	10	NONE	410-7458-1	108-88-3	Toluene
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/18/2020	N	INITIAL	10	NONE	410-7458-1	1330-20-7	Xylenes, total
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	7/18/2020	N	INITIAL	10	NONE	410-7458-1	71-43-2	Benzene
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	14808-79-8	Sulfate
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	24959-67-9	Bromide

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/14/2020	N	INITIAL	50	NONE	410-7458-1	16887-00-6	Chloride
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/25/2020	N	INITIAL	1	NONE	410-7458-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/14/2020	D	INITIAL	1	METHOD	410-7458-1	7439-89-6	Iron
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/14/2020	D	INITIAL	1	METHOD	410-7458-1	7439-96-5	Manganese
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/20/2020	T	INITIAL	1	SW3005	410-7458-1	7439-95-4	Magnesium
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/20/2020	T	INITIAL	1	SW3005	410-7458-1	7440-09-7	Potassium
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/20/2020	T	INITIAL	1	SW3005	410-7458-1	7440-23-5	Sodium
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/20/2020	T	INITIAL	1	SW3005	410-7458-1	7440-70-2	Calcium
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/20/2020	T	INITIAL	1	SW3020A	410-7458-1	7439-92-1	Lead
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	8/4/2020	T	INITIAL	1	SW3020A	410-7458-1	7440-38-2	Arsenic
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/24/2020	N	INITIAL	2000	METHOD	410-7458-1	106-93-4	1,2-Dibromoethane
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/17/2020	N	INITIAL	10	NONE	410-7458-1	100-41-4	Ethylbenzene
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/17/2020	N	INITIAL	10	NONE	410-7458-1	108-88-3	Toluene
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/17/2020	N	INITIAL	10	NONE	410-7458-1	1330-20-7	Xylenes, total
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	7/17/2020	N	INITIAL	10	NONE	410-7458-1	71-43-2	Benzene
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/14/2020	N	INITIAL	50	NONE	410-7458-1	14808-79-8	Sulfate
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/14/2020	N	INITIAL	50	NONE	410-7458-1	16887-00-6	Chloride
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/14/2020	N	INITIAL	50	NONE	410-7458-1	24959-67-9	Bromide
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/25/2020	N	INITIAL	1	NONE	410-7458-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7439-95-4	Magnesium
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-09-7	Potassium
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-23-5	Sodium
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-70-2	Calcium
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/15/2020	D	INITIAL	1	METHOD	410-7458-1	7439-89-6	Iron
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/15/2020	D	INITIAL	1	METHOD	410-7458-1	7439-96-5	Manganese
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/28/2020	T	INITIAL	1	SW3020A	410-7458-1	7439-92-1	Lead
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/28/2020	T	INITIAL	1	SW3020A	410-7458-1	7440-38-2	Arsenic
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/23/2020	N	INITIAL	1	METHOD	410-7458-1	106-93-4	1,2-Dibromoethane
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/20/2020	N	INITIAL	10	NONE	410-7458-1	100-41-4	Ethylbenzene
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/20/2020	N	INITIAL	10	NONE	410-7458-1	108-88-3	Toluene
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/20/2020	N	INITIAL	10	NONE	410-7458-1	1330-20-7	Xylenes, total
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	7/20/2020	N	REANALYSIS	100	NONE	410-7458-1	71-43-2	Benzene
KAFB-106151-484	GW151-484-203	7/10/2020	N	7/14/2020	N	INITIAL	100	NONE	410-7458-1	14808-79-8	Sulfate
KAFB-106151-484	GW151-484-203	7/10/2020	N	7/14/2020	N	INITIAL	100	NONE	410-7458-1	16887-00-6	Chloride
KAFB-106151-484	GW151-484-203	7/10/2020	N	7/14/2020	N	INITIAL	100	NONE	410-7458-1	24959-67-9	Bromide
KAFB-106151-484	GW151-484-203	7/10/2020	N	7/25/2020	N	INITIAL	1	NONE	410-7458-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106151-484	GW151-484-203	7/10/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7458-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106151-484	GW151-484-203	7/10/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7458-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106151-484	GW151-484-203	7/10/2020	N	7/14/2020	N	INITIAL	1	NONE	410-7458-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106151-484	GW151-484-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7439-95-4	Magnesium
KAFB-106151-484	GW151-484-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-09-7	Potassium
KAFB-106151-484	GW151-484-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-23-5	Sodium
KAFB-106151-484	GW151-484-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-70-2	Calcium
KAFB-106151-484	GW151-484-203	7/10/2020	N	7/15/2020	D	INITIAL	1	METHOD	410-7458-1	7439-89-6	Iron
KAFB-106151-484	GW151-484-203	7/10/2020	N	7/15/2020	D	INITIAL	1	METHOD	410-7458-1	7439-96-5	Manganese
KAFB-106151-484	GW151-484-203	7/10/2020	N	7/28/2020	T	INITIAL	1	SW3020A	410-7458-1	7439-92-1	Lead
KAFB-106151-484	GW151-484-203	7/10/2020	N	7/28/2020	T	INITIAL	1	SW3020A	410-7458-1	7440-38-2	Arsenic
KAFB-106151-484	GW151-484-203	7/10/2020	N	7/23/2020	N	INITIAL	1	METHOD	410-7458-1	106-93-4	1,2-Dibromoethane
KAFB-106153-484	GW153-484-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	14808-79-8	Sulfate

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106153-484	GW153-484-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	16887-00-6	Chloride
KAFB-106153-484	GW153-484-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	24959-67-9	Bromide
KAFB-106153-484	GW153-484-203	7/10/2020	N	7/25/2020	N	INITIAL	1	NONE	410-7458-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106153-484	GW153-484-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106153-484	GW153-484-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106153-484	GW153-484-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106153-484	GW153-484-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7439-95-4	Magnesium
KAFB-106153-484	GW153-484-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-09-7	Potassium
KAFB-106153-484	GW153-484-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-23-5	Sodium
KAFB-106153-484	GW153-484-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-70-2	Calcium
KAFB-106153-484	GW153-484-203	7/10/2020	N	7/15/2020	D	INITIAL	1	METHOD	410-7458-1	7439-89-6	Iron
KAFB-106153-484	GW153-484-203	7/10/2020	N	7/15/2020	D	INITIAL	1	METHOD	410-7458-1	7439-96-5	Manganese
KAFB-106153-484	GW153-484-203	7/10/2020	N	7/20/2020	T	INITIAL	1	SW3020A	410-7458-1	7439-92-1	Lead
KAFB-106153-484	GW153-484-203	7/10/2020	N	8/4/2020	T	INITIAL	1	SW3020A	410-7458-1	7440-38-2	Arsenic
KAFB-106153-484	GW153-484-203	7/10/2020	N	7/29/2020	N	INITIAL	200	METHOD	410-7458-1	106-93-4	1,2-Dibromoethane
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	14808-79-8	Sulfate
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	16887-00-6	Chloride
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/14/2020	N	INITIAL	5	NONE	410-7458-1	24959-67-9	Bromide
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/25/2020	N	INITIAL	1	NONE	410-7458-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7439-95-4	Magnesium
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-09-7	Potassium
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-23-5	Sodium
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-70-2	Calcium
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/15/2020	D	INITIAL	1	METHOD	410-7458-1	7439-89-6	Iron
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/15/2020	D	INITIAL	1	METHOD	410-7458-1	7439-96-5	Manganese
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/28/2020	T	INITIAL	1	SW3020A	410-7458-1	7439-92-1	Lead
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/28/2020	T	INITIAL	1	SW3020A	410-7458-1	7440-38-2	Arsenic
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/29/2020	N	INITIAL	2000	METHOD	410-7458-1	106-93-4	1,2-Dibromoethane
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/20/2020	N	INITIAL	100	NONE	410-7458-1	100-41-4	Ethylbenzene
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/20/2020	N	INITIAL	100	NONE	410-7458-1	108-88-3	Toluene
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/20/2020	N	INITIAL	100	NONE	410-7458-1	1330-20-7	Xylenes, total
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	7/20/2020	N	INITIAL	100	NONE	410-7458-1	71-43-2	Benzene
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/14/2020	N	INITIAL	5	NONE	410-7458-1	14808-79-8	Sulfate
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/14/2020	N	INITIAL	5	NONE	410-7458-1	16887-00-6	Chloride
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/14/2020	N	INITIAL	5	NONE	410-7458-1	24959-67-9	Bromide
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/25/2020	N	INITIAL	1	NONE	410-7458-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/13/2020	N	INITIAL	1	NONE	410-7458-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7439-95-4	Magnesium
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-09-7	Potassium
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-23-5	Sodium
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/14/2020	T	INITIAL	1	SW3005	410-7458-1	7440-70-2	Calcium
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/15/2020	D	INITIAL	1	METHOD	410-7458-1	7439-89-6	Iron
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/15/2020	D	INITIAL	1	METHOD	410-7458-1	7439-96-5	Manganese
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/28/2020	T	INITIAL	1	SW3020A	410-7458-1	7439-92-1	Lead
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/28/2020	T	INITIAL	1	SW3020A	410-7458-1	7440-38-2	Arsenic
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/29/2020	N	INITIAL	2000	METHOD	410-7458-1	106-93-4	1,2-Dibromoethane
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/18/2020	N	INITIAL	50	NONE	410-7458-1	100-41-4	Ethylbenzene
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/18/2020	N	INITIAL	50	NONE	410-7458-1	108-88-3	Toluene
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/18/2020	N	INITIAL	50	NONE	410-7458-1	1330-20-7	Xylenes, total
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	7/18/2020	N	INITIAL	50	NONE	410-7458-1	71-43-2	Benzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106005	GW005-203	7/13/2020	N	7/16/2020	N	INITIAL	5	NONE	410-7707-1	24959-67-9	Bromide
KAFB-106005	GW005-203	7/13/2020	N	7/16/2020	N	INITIAL	50	NONE	410-7707-1	14808-79-8	Sulfate
KAFB-106005	GW005-203	7/13/2020	N	7/16/2020	N	INITIAL	50	NONE	410-7707-1	16887-00-6	Chloride
KAFB-106005	GW005-203	7/13/2020	N	7/25/2020	N	INITIAL	1	NONE	410-7707-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106005	GW005-203	7/13/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7707-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106005	GW005-203	7/13/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7707-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106005	GW005-203	7/13/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7707-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106005	GW005-203	7/13/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7707-1	7439-95-4	Magnesium
KAFB-106005	GW005-203	7/13/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7707-1	7440-23-5	Sodium
KAFB-106005	GW005-203	7/13/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7707-1	7440-70-2	Calcium
KAFB-106005	GW005-203	7/13/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7707-1	7440-09-7	Potassium
KAFB-106005	GW005-203	7/13/2020	N	7/22/2020	D	INITIAL	1	METHOD	410-7707-1	7439-89-6	Iron
KAFB-106005	GW005-203	7/13/2020	N	7/22/2020	D	INITIAL	1	METHOD	410-7707-1	7439-96-5	Manganese
KAFB-106005	GW005-203	7/13/2020	N	7/28/2020	T	INITIAL	1	SW3020A	410-7707-1	7439-92-1	Lead
KAFB-106005	GW005-203	7/13/2020	N	7/28/2020	T	INITIAL	1	SW3020A	410-7707-1	7440-38-2	Arsenic
KAFB-106005	GW005-203	7/13/2020	N	7/30/2020	N	INITIAL	20	METHOD	410-7707-1	106-93-4	1,2-Dibromoethane
KAFB-106005	GW005-203	7/13/2020	N	7/21/2020	N	INITIAL	2	NONE	410-7707-1	100-41-4	Ethylbenzene
KAFB-106005	GW005-203	7/13/2020	N	7/21/2020	N	INITIAL	2	NONE	410-7707-1	1330-20-7	Xylenes, total
KAFB-106005	GW005-203	7/13/2020	N	7/21/2020	N	REANALYSIS	20	NONE	410-7707-1	108-88-3	Toluene
KAFB-106005	GW005-203	7/13/2020	N	7/21/2020	N	REANALYSIS	20	NONE	410-7707-1	71-43-2	Benzene
KAFB-106012R	GW012R-203	7/14/2020	N	7/16/2020	N	INITIAL	5	NONE	410-7707-1	24959-67-9	Bromide
KAFB-106012R	GW012R-203	7/14/2020	N	7/16/2020	N	INITIAL	500	NONE	410-7707-1	14808-79-8	Sulfate
KAFB-106012R	GW012R-203	7/14/2020	N	7/16/2020	N	INITIAL	500	NONE	410-7707-1	16887-00-6	Chloride
KAFB-106012R	GW012R-203	7/14/2020	N	7/27/2020	N	INITIAL	5	NONE	410-7707-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106012R	GW012R-203	7/14/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7707-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106012R	GW012R-203	7/14/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7707-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106012R	GW012R-203	7/14/2020	N	7/16/2020	N	INITIAL	1	NONE	410-7707-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106012R	GW012R-203	7/14/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7707-1	7439-95-4	Magnesium
KAFB-106012R	GW012R-203	7/14/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7707-1	7440-23-5	Sodium
KAFB-106012R	GW012R-203	7/14/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7707-1	7440-70-2	Calcium
KAFB-106012R	GW012R-203	7/14/2020	N	7/21/2020	T	INITIAL	1	SW3005	410-7707-1	7440-09-7	Potassium
KAFB-106012R	GW012R-203	7/14/2020	N	7/23/2020	D	INITIAL	1	METHOD	410-7707-1	7439-89-6	Iron
KAFB-106012R	GW012R-203	7/14/2020	N	7/23/2020	D	INITIAL	1	METHOD	410-7707-1	7439-96-5	Manganese
KAFB-106012R	GW012R-203	7/14/2020	N	7/28/2020	T	INITIAL	1	SW3020A	410-7707-1	7439-92-1	Lead
KAFB-106012R	GW012R-203	7/14/2020	N	7/28/2020	T	INITIAL	1	SW3020A	410-7707-1	7440-38-2	Arsenic
KAFB-106012R	GW012R-203	7/14/2020	N	7/29/2020	N	INITIAL	1	METHOD	410-7707-1	106-93-4	1,2-Dibromoethane
KAFB-106012R	GW012R-203	7/14/2020	N	7/21/2020	N	INITIAL	1	NONE	410-7707-1	100-41-4	Ethylbenzene
KAFB-106012R	GW012R-203	7/14/2020	N	7/21/2020	N	INITIAL	1	NONE	410-7707-1	108-88-3	Toluene
KAFB-106012R	GW012R-203	7/14/2020	N	7/21/2020	N	INITIAL	1	NONE	410-7707-1	1330-20-7	Xylenes, total
KAFB-106012R	GW012R-203	7/14/2020	N	7/21/2020	N	INITIAL	1	NONE	410-7707-1	71-43-2	Benzene
KAFB-106012R	GW012R-603	7/14/2020	FD	7/16/2020	N	INITIAL	5	NONE	410-7707-1	24959-67-9	Bromide
KAFB-106012R	GW012R-603	7/14/2020	FD	7/16/2020	N	INITIAL	500	NONE	410-7707-1	14808-79-8	Sulfate
KAFB-106012R	GW012R-603	7/14/2020	FD	7/16/2020	N	INITIAL	500	NONE	410-7707-1	16887-00-6	Chloride
KAFB-106012R	GW012R-603	7/14/2020	FD	7/27/2020	N	INITIAL	2	NONE	410-7707-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106012R	GW012R-603	7/14/2020	FD	7/16/2020	N	INITIAL	1	NONE	410-7707-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106012R	GW012R-603	7/14/2020	FD	7/16/2020	N	INITIAL	1	NONE	410-7707-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106012R	GW012R-603	7/14/2020	FD	7/16/2020	N	INITIAL	1	NONE	410-7707-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106012R	GW012R-603	7/14/2020	FD	7/21/2020	T	INITIAL	1	SW3005	410-7707-1	7439-95-4	Magnesium
KAFB-106012R	GW012R-603	7/14/2020	FD	7/21/2020	T	INITIAL	1	SW3005	410-7707-1	7440-23-5	Sodium
KAFB-106012R	GW012R-603	7/14/2020	FD	7/21/2020	T	INITIAL	1	SW3005	410-7707-1	7440-70-2	Calcium
KAFB-106012R	GW012R-603	7/14/2020	FD	7/21/2020	T	INITIAL	1	SW3005	410-7707-1	7440-09-7	Potassium
KAFB-106012R	GW012R-603	7/14/2020	FD	7/22/2020	D	INITIAL	1	METHOD	410-7707-1	7439-89-6	Iron
KAFB-106012R	GW012R-603	7/14/2020	FD	7/22/2020	D	INITIAL	1	METHOD	410-7707-1	7439-96-5	Manganese
KAFB-106012R	GW012R-603	7/14/2020	FD	7/28/2020	T	INITIAL	1	SW3020A	410-7707-1	7439-92-1	Lead
KAFB-106012R	GW012R-603	7/14/2020	FD	7/28/2020	T	INITIAL	1	SW3020A	410-7707-1	7440-38-2	Arsenic

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106012R	GW012R-603	7/14/2020	FD	7/24/2020	N	INITIAL	1	METHOD	410-7707-1	106-93-4	1,2-Dibromoethane
KAFB-106012R	GW012R-603	7/14/2020	FD	7/21/2020	N	INITIAL	1	NONE	410-7707-1	100-41-4	Ethylbenzene
KAFB-106012R	GW012R-603	7/14/2020	FD	7/21/2020	N	INITIAL	1	NONE	410-7707-1	108-88-3	Toluene
KAFB-106012R	GW012R-603	7/14/2020	FD	7/21/2020	N	INITIAL	1	NONE	410-7707-1	1330-20-7	Xylenes, total
KAFB-106012R	GW012R-603	7/14/2020	FD	7/21/2020	N	INITIAL	1	NONE	410-7707-1	71-43-2	Benzene
KAFB-106101	GW101-203	7/15/2020	N	7/31/2020	N	INITIAL	1	METHOD	410-8076-1	106-93-4	1,2-Dibromoethane
KAFB-106101	GW101-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	100-41-4	Ethylbenzene
KAFB-106101	GW101-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	108-88-3	Toluene
KAFB-106101	GW101-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	1330-20-7	Xylenes, total
KAFB-106101	GW101-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	71-43-2	Benzene
KAFB-106102	GW102-203	7/15/2020	N	7/31/2020	N	INITIAL	1	METHOD	410-8076-1	106-93-4	1,2-Dibromoethane
KAFB-106102	GW102-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	100-41-4	Ethylbenzene
KAFB-106102	GW102-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	108-88-3	Toluene
KAFB-106102	GW102-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	1330-20-7	Xylenes, total
KAFB-106102	GW102-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	71-43-2	Benzene
KAFB-106003	GW003-203	7/15/2020	N	7/31/2020	N	INITIAL	1	METHOD	410-8076-1	106-93-4	1,2-Dibromoethane
KAFB-106003	GW003-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	100-41-4	Ethylbenzene
KAFB-106003	GW003-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	108-88-3	Toluene
KAFB-106003	GW003-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	1330-20-7	Xylenes, total
KAFB-106003	GW003-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	71-43-2	Benzene
KAFB-106013	GW013-203	7/15/2020	N	7/24/2020	N	INITIAL	1	METHOD	410-8076-1	106-93-4	1,2-Dibromoethane
KAFB-106013	GW013-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	100-41-4	Ethylbenzene
KAFB-106013	GW013-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	108-88-3	Toluene
KAFB-106013	GW013-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	1330-20-7	Xylenes, total
KAFB-106013	GW013-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	71-43-2	Benzene
KAFB-106098	GW098-203	7/15/2020	N	7/31/2020	N	INITIAL	1	METHOD	410-8076-1	106-93-4	1,2-Dibromoethane
KAFB-106098	GW098-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	100-41-4	Ethylbenzene
KAFB-106098	GW098-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	108-88-3	Toluene
KAFB-106098	GW098-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	1330-20-7	Xylenes, total
KAFB-106098	GW098-203	7/15/2020	N	7/28/2020	N	INITIAL	1	NONE	410-8076-1	71-43-2	Benzene
KAFB-106097	GW097-203	7/16/2020	N	8/4/2020	N	INITIAL	1	METHOD	410-8076-1	106-93-4	1,2-Dibromoethane
KAFB-106097	GW097-203	7/16/2020	N	7/29/2020	N	INITIAL	1	NONE	410-8076-1	100-41-4	Ethylbenzene
KAFB-106097	GW097-203	7/16/2020	N	7/29/2020	N	INITIAL	1	NONE	410-8076-1	108-88-3	Toluene
KAFB-106097	GW097-203	7/16/2020	N	7/29/2020	N	INITIAL	1	NONE	410-8076-1	1330-20-7	Xylenes, total
KAFB-106097	GW097-203	7/16/2020	N	7/29/2020	N	INITIAL	1	NONE	410-8076-1	71-43-2	Benzene
KAFB-106004	GW004-203	7/16/2020	N	7/31/2020	N	INITIAL	1	METHOD	410-8076-1	106-93-4	1,2-Dibromoethane
KAFB-106004	GW004-203	7/16/2020	N	7/30/2020	N	INITIAL	1	NONE	410-8076-1	100-41-4	Ethylbenzene
KAFB-106004	GW004-203	7/16/2020	N	7/30/2020	N	INITIAL	1	NONE	410-8076-1	108-88-3	Toluene
KAFB-106004	GW004-203	7/16/2020	N	7/30/2020	N	INITIAL	1	NONE	410-8076-1	1330-20-7	Xylenes, total
KAFB-106004	GW004-203	7/16/2020	N	7/30/2020	N	INITIAL	1	NONE	410-8076-1	71-43-2	Benzene
KAFB-106100	GW100-203	7/16/2020	N	7/31/2020	N	INITIAL	1	METHOD	410-8076-1	106-93-4	1,2-Dibromoethane
KAFB-106100	GW100-203	7/16/2020	N	7/29/2020	N	INITIAL	1	NONE	410-8076-1	100-41-4	Ethylbenzene
KAFB-106100	GW100-203	7/16/2020	N	7/29/2020	N	INITIAL	1	NONE	410-8076-1	108-88-3	Toluene
KAFB-106100	GW100-203	7/16/2020	N	7/29/2020	N	INITIAL	1	NONE	410-8076-1	1330-20-7	Xylenes, total
KAFB-106100	GW100-203	7/16/2020	N	7/29/2020	N	INITIAL	1	NONE	410-8076-1	71-43-2	Benzene
KAFB-106099	GW099-203	7/16/2020	N	7/31/2020	N	INITIAL	1	METHOD	410-8076-1	106-93-4	1,2-Dibromoethane
KAFB-106099	GW099-203	7/16/2020	N	7/29/2020	N	INITIAL	1	NONE	410-8076-1	100-41-4	Ethylbenzene
KAFB-106099	GW099-203	7/16/2020	N	7/29/2020	N	INITIAL	1	NONE	410-8076-1	108-88-3	Toluene
KAFB-106099	GW099-203	7/16/2020	N	7/29/2020	N	INITIAL	1	NONE	410-8076-1	1330-20-7	Xylenes, total
KAFB-106099	GW099-203	7/16/2020	N	7/29/2020	N	INITIAL	1	NONE	410-8076-1	71-43-2	Benzene
KAFB-106011	GW011-204	10/1/2020	N	10/8/2020	N	INITIAL	50	NONE	410-15842-1	14808-79-8	Sulfate
KAFB-106011	GW011-204	10/1/2020	N	10/8/2020	N	INITIAL	50	NONE	410-15842-1	16887-00-6	Chloride
KAFB-106011	GW011-204	10/1/2020	N	10/8/2020	N	INITIAL	50	NONE	410-15842-1	24959-67-9	Bromide
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	10	NONE	410-15842-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106011	GW011-204	10/1/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15842-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106011	GW011-204	10/1/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15842-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106011	GW011-204	10/1/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15842-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106011	GW011-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7439-95-4	Magnesium
KAFB-106011	GW011-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7440-09-7	Potassium
KAFB-106011	GW011-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7440-23-5	Sodium
KAFB-106011	GW011-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7440-70-2	Calcium
KAFB-106011	GW011-204	10/1/2020	N	10/7/2020	D	INITIAL	1	METHOD	410-15842-1	7439-89-6	Iron
KAFB-106011	GW011-204	10/1/2020	N	10/7/2020	D	INITIAL	1	METHOD	410-15842-1	7439-96-5	Manganese
KAFB-106011	GW011-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3020A	410-15842-1	7439-92-1	Lead
KAFB-106011	GW011-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3020A	410-15842-1	7440-38-2	Arsenic
KAFB-106011	GW011-204	10/1/2020	N	10/14/2020	N	INITIAL	1	METHOD	410-15842-1	106-93-4	1,2-Dibromoethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	100-41-4	Ethylbenzene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	100-42-5	Styrene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	103-65-1	n-Propylbenzene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	104-51-8	n-Butylbenzene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	106-43-4	4-Chlorotoluene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	106-46-7	1,4-Dichlorobenzene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	106-93-4	1,2-Dibromoethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	107-02-8	Acrolein
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	107-06-2	1,2-Dichloroethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	107-13-1	Acrylonitrile
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-05-4	Vinyl acetate
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-10-1	4-Methyl-2-pentanone
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-86-1	Bromobenzene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-88-3	Toluene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-90-7	Chlorobenzene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	124-48-1	Dibromochloromethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	127-18-4	Tetrachloroethene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	1330-20-7	Xylenes, total
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	135-98-8	sec-Butylbenzene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	142-28-9	1,3-Dichloropropane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	1634-04-4	Methyl tert-butyl ether
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	179601-23-1	m- & p-Xylenes
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	541-73-1	1,3-Dichlorobenzene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	56-23-5	Carbon tetrachloride
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	563-58-6	1,1-Dichloropropene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	591-78-6	2-Hexanone
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	594-20-7	2,2-Dichloropropane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	67-64-1	Acetone
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	67-66-3	Chloroform
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	71-43-2	Benzene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	71-55-6	1,1,1-Trichloroethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-83-9	Bromomethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-87-3	Chloromethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-95-3	Dibromomethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-97-5	Bromochloromethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-00-3	Chloroethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-01-4	Vinyl chloride

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-09-2	Methylene chloride
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-15-0	Carbon disulfide
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-25-2	Bromoform
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-27-4	Bromodichloromethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-34-3	1,1-Dichloroethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-35-4	1,1-Dichloroethene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-69-4	Trichlorofluoromethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-71-8	Dichlorodifluoromethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	78-87-5	1,2-Dichloropropane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	78-93-3	2-Butanone
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	79-00-5	1,1,2-Trichloroethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	79-01-6	Trichloroethene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	91-20-3	Naphthalene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-47-6	o-Xylene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-49-8	2-Chlorotoluene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-50-1	1,2-Dichlorobenzene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	96-18-4	1,2,3-Trichloropropane
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	98-06-6	tert-Butylbenzene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	98-82-8	Isopropylbenzene
KAFB-106011	GW011-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	99-87-6	4-Isopropyltoluene
KAFB-106044	GW044-204	10/1/2020	N	10/7/2020	N	INITIAL	5	NONE	410-15842-1	14808-79-8	Sulfate
KAFB-106044	GW044-204	10/1/2020	N	10/7/2020	N	INITIAL	5	NONE	410-15842-1	24959-67-9	Bromide
KAFB-106044	GW044-204	10/1/2020	N	10/7/2020	N	INITIAL	50	NONE	410-15842-1	16887-00-6	Chloride
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106044	GW044-204	10/1/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15842-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106044	GW044-204	10/1/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15842-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106044	GW044-204	10/1/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15842-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106044	GW044-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7439-95-4	Magnesium
KAFB-106044	GW044-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7440-23-5	Sodium
KAFB-106044	GW044-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7440-70-2	Calcium
KAFB-106044	GW044-204	10/1/2020	N	10/9/2020	T	INITIAL	1	SW3005	410-15842-1	7440-09-7	Potassium
KAFB-106044	GW044-204	10/1/2020	N	10/12/2020	D	INITIAL	1	METHOD	410-15842-1	7439-89-6	Iron
KAFB-106044	GW044-204	10/1/2020	N	10/12/2020	D	INITIAL	1	METHOD	410-15842-1	7439-96-5	Manganese
KAFB-106044	GW044-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3020A	410-15842-1	7439-92-1	Lead
KAFB-106044	GW044-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3020A	410-15842-1	7440-38-2	Arsenic
KAFB-106044	GW044-204	10/1/2020	N	10/14/2020	N	INITIAL	1	METHOD	410-15842-1	106-93-4	1,2-Dibromoethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	100-41-4	Ethylbenzene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	100-42-5	Styrene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	103-65-1	n-Propylbenzene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	104-51-8	n-Butylbenzene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	106-43-4	4-Chlorotoluene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	106-46-7	1,4-Dichlorobenzene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	106-93-4	1,2-Dibromoethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	107-02-8	Acrolein
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	107-06-2	1,2-Dichloroethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	107-13-1	Acrylonitrile
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-05-4	Vinyl acetate
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-10-1	4-Methyl-2-pentanone

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-86-1	Bromobenzene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-88-3	Toluene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-90-7	Chlorobenzene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	124-48-1	Dibromochloromethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	127-18-4	Tetrachloroethene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	1330-20-7	Xylenes, total
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	135-98-8	sec-Butylbenzene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	142-28-9	1,3-Dichloropropane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	1634-04-4	Methyl tert-butyl ether
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	179601-23-1	m- & p-Xylenes
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	541-73-1	1,3-Dichlorobenzene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	56-23-5	Carbon tetrachloride
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	563-58-6	1,1-Dichloropropene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	591-78-6	2-Hexanone
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	594-20-7	2,2-Dichloropropane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	67-64-1	Acetone
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	67-66-3	Chloroform
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	71-43-2	Benzene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	71-55-6	1,1,1-Trichloroethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-83-9	Bromomethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-87-3	Chloromethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-95-3	Dibromomethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-97-5	Bromochloromethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-00-3	Chloroethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-01-4	Vinyl chloride
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-09-2	Methylene chloride
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-15-0	Carbon disulfide
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-25-2	Bromoform
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-27-4	Bromodichloromethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-34-3	1,1-Dichloroethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-35-4	1,1-Dichloroethene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-69-4	Trichlorofluoromethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-71-8	Dichlorodifluoromethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	78-87-5	1,2-Dichloropropane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	78-93-3	2-Butanone
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	79-00-5	1,1,2-Trichloroethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	79-01-6	Trichloroethene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	91-20-3	Naphthalene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-47-6	o-Xylene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-49-8	2-Chlorotoluene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-50-1	1,2-Dichlorobenzene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	96-18-4	1,2,3-Trichloropropane
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	98-06-6	tert-Butylbenzene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	98-82-8	Isopropylbenzene
KAFB-106044	GW044-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	99-87-6	4-Isopropyltoluene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106044	GW044-604	10/1/2020	FD	10/7/2020	N	INITIAL	5	NONE	410-15842-1	14808-79-8	Sulfate
KAFB-106044	GW044-604	10/1/2020	FD	10/7/2020	N	INITIAL	5	NONE	410-15842-1	24959-67-9	Bromide
KAFB-106044	GW044-604	10/1/2020	FD	10/7/2020	N	INITIAL	50	NONE	410-15842-1	16887-00-6	Chloride
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106044	GW044-604	10/1/2020	FD	10/5/2020	N	INITIAL	1	NONE	410-15842-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106044	GW044-604	10/1/2020	FD	10/5/2020	N	INITIAL	1	NONE	410-15842-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106044	GW044-604	10/1/2020	FD	10/5/2020	N	INITIAL	1	NONE	410-15842-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106044	GW044-604	10/1/2020	FD	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7439-95-4	Magnesium
KAFB-106044	GW044-604	10/1/2020	FD	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7440-09-7	Potassium
KAFB-106044	GW044-604	10/1/2020	FD	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7440-23-5	Sodium
KAFB-106044	GW044-604	10/1/2020	FD	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7440-70-2	Calcium
KAFB-106044	GW044-604	10/1/2020	FD	10/12/2020	D	INITIAL	1	METHOD	410-15842-1	7439-89-6	Iron
KAFB-106044	GW044-604	10/1/2020	FD	10/12/2020	D	INITIAL	1	METHOD	410-15842-1	7439-96-5	Manganese
KAFB-106044	GW044-604	10/1/2020	FD	10/5/2020	T	INITIAL	1	SW3020A	410-15842-1	7439-92-1	Lead
KAFB-106044	GW044-604	10/1/2020	FD	10/5/2020	T	INITIAL	1	SW3020A	410-15842-1	7440-38-2	Arsenic
KAFB-106044	GW044-604	10/1/2020	FD	10/14/2020	N	INITIAL	1	METHOD	410-15842-1	106-93-4	1,2-Dibromoethane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	100-41-4	Ethylbenzene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	100-42-5	Styrene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	103-65-1	n-Propylbenzene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	104-51-8	n-Butylbenzene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	106-43-4	4-Chlorotoluene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	106-46-7	1,4-Dichlorobenzene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	106-93-4	1,2-Dibromoethane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	107-02-8	Acrolein
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	107-06-2	1,2-Dichloroethane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	107-13-1	Acrylonitrile
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-05-4	Vinyl acetate
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-10-1	4-Methyl-2-pentanone
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-86-1	Bromobenzene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-88-3	Toluene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-90-7	Chlorobenzene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	124-48-1	Dibromochloromethane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	127-18-4	Tetrachloroethene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	1330-20-7	Xylenes, total
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	135-98-8	sec-Butylbenzene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	142-28-9	1,3-Dichloropropane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	1634-04-4	Methyl tert-butyl ether
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	179601-23-1	m- & p-Xylenes
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	541-73-1	1,3-Dichlorobenzene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	56-23-5	Carbon tetrachloride
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	563-58-6	1,1-Dichloropropene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	591-78-6	2-Hexanone
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	594-20-7	2,2-Dichloropropane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	67-64-1	Acetone
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	67-66-3	Chloroform
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	71-43-2	Benzene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	71-55-6	1,1,1-Trichloroethane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-83-9	Bromomethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-87-3	Chloromethane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-95-3	Dibromomethane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-97-5	Bromochloromethane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-00-3	Chloroethane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-01-4	Vinyl chloride
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-09-2	Methylene chloride
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-15-0	Carbon disulfide
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-25-2	Bromoform
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-27-4	Bromodichloromethane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-34-3	1,1-Dichloroethane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-35-4	1,1-Dichloroethene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-69-4	Trichlorofluoromethane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-71-8	Dichlorodifluoromethane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	78-87-5	1,2-Dichloropropane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	78-93-3	2-Butanone
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	79-00-5	1,1,2-Trichloroethane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	79-01-6	Trichloroethene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	91-20-3	Naphthalene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-47-6	o-Xylene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-49-8	2-Chlorotoluene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-50-1	1,2-Dichlorobenzene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	96-18-4	1,2,3-Trichloropropane
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	98-06-6	tert-Butylbenzene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	98-82-8	Isopropylbenzene
KAFB-106044	GW044-604	10/1/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-15842-1	99-87-6	4-Isopropyltoluene
KAFB-106027	GW027-204	10/1/2020	N	10/7/2020	N	INITIAL	5	NONE	410-15842-1	14808-79-8	Sulfate
KAFB-106027	GW027-204	10/1/2020	N	10/7/2020	N	INITIAL	5	NONE	410-15842-1	24959-67-9	Bromide
KAFB-106027	GW027-204	10/1/2020	N	10/8/2020	N	INITIAL	50	NONE	410-15842-1	16887-00-6	Chloride
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106027	GW027-204	10/1/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15842-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106027	GW027-204	10/1/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15842-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106027	GW027-204	10/1/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15842-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106027	GW027-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7439-95-4	Magnesium
KAFB-106027	GW027-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7440-09-7	Potassium
KAFB-106027	GW027-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7440-23-5	Sodium
KAFB-106027	GW027-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7440-70-2	Calcium
KAFB-106027	GW027-204	10/1/2020	N	10/7/2020	D	INITIAL	1	METHOD	410-15842-1	7439-89-6	Iron
KAFB-106027	GW027-204	10/1/2020	N	10/7/2020	D	INITIAL	1	METHOD	410-15842-1	7439-96-5	Manganese
KAFB-106027	GW027-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3020A	410-15842-1	7439-92-1	Lead
KAFB-106027	GW027-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3020A	410-15842-1	7440-38-2	Arsenic
KAFB-106027	GW027-204	10/1/2020	N	10/14/2020	N	INITIAL	1	METHOD	410-15842-1	106-93-4	1,2-Dibromoethane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	100-41-4	Ethylbenzene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	100-42-5	Styrene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	103-65-1	n-Propylbenzene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	104-51-8	n-Butylbenzene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	106-43-4	4-Chlorotoluene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	106-46-7	1,4-Dichlorobenzene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	106-93-4	1,2-Dibromoethane

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	107-02-8	Acrolein
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	107-06-2	1,2-Dichloroethane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	107-13-1	Acrylonitrile
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-05-4	Vinyl acetate
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-10-1	4-Methyl-2-pentanone
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-86-1	Bromobenzene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-88-3	Toluene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-90-7	Chlorobenzene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	124-48-1	Dibromochloromethane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	127-18-4	Tetrachloroethene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	1330-20-7	Xylenes, total
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	135-98-8	sec-Butylbenzene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	142-28-9	1,3-Dichloropropane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	1634-04-4	Methyl tert-butyl ether
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	179601-23-1	m- & p-Xylenes
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	541-73-1	1,3-Dichlorobenzene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	56-23-5	Carbon tetrachloride
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	563-58-6	1,1-Dichloropropene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	591-78-6	2-Hexanone
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	594-20-7	2,2-Dichloropropane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	67-64-1	Acetone
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	67-66-3	Chloroform
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	71-43-2	Benzene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	71-55-6	1,1,1-Trichloroethane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-83-9	Bromomethane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-87-3	Chloromethane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-95-3	Dibromomethane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-97-5	Bromochloromethane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-00-3	Chloroethane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-01-4	Vinyl chloride
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-09-2	Methylene chloride
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-15-0	Carbon disulfide
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-25-2	Bromoform
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-27-4	Bromodichloromethane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-34-3	1,1-Dichloroethane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-35-4	1,1-Dichloroethene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-69-4	Trichlorofluoromethane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-71-8	Dichlorodifluoromethane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	78-87-5	1,2-Dichloropropane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	78-93-3	2-Butanone
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	79-00-5	1,1,2-Trichloroethane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	79-01-6	Trichloroethene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	91-20-3	Naphthalene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-47-6	o-Xylene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-49-8	2-Chlorotoluene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-50-1	1,2-Dichlorobenzene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-63-6	1,2,4-Trimethylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	96-18-4	1,2,3-Trichloropropane
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	98-06-6	tert-Butylbenzene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	98-82-8	Isopropylbenzene
KAFB-106027	GW027-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	99-87-6	4-Isopropyltoluene
KAFB-106016	GW016-204	10/1/2020	N	10/7/2020	N	INITIAL	5	NONE	410-15842-1	14808-79-8	Sulfate
KAFB-106016	GW016-204	10/1/2020	N	10/7/2020	N	INITIAL	5	NONE	410-15842-1	24959-67-9	Bromide
KAFB-106016	GW016-204	10/1/2020	N	10/7/2020	N	INITIAL	50	NONE	410-15842-1	16887-00-6	Chloride
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106016	GW016-204	10/1/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15842-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106016	GW016-204	10/1/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15842-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106016	GW016-204	10/1/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15842-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106016	GW016-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7439-95-4	Magnesium
KAFB-106016	GW016-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7440-09-7	Potassium
KAFB-106016	GW016-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7440-23-5	Sodium
KAFB-106016	GW016-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3005	410-15842-1	7440-70-2	Calcium
KAFB-106016	GW016-204	10/1/2020	N	10/7/2020	D	INITIAL	1	METHOD	410-15842-1	7439-89-6	Iron
KAFB-106016	GW016-204	10/1/2020	N	10/7/2020	D	INITIAL	1	METHOD	410-15842-1	7439-96-5	Manganese
KAFB-106016	GW016-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3020A	410-15842-1	7439-92-1	Lead
KAFB-106016	GW016-204	10/1/2020	N	10/5/2020	T	INITIAL	1	SW3020A	410-15842-1	7440-38-2	Arsenic
KAFB-106016	GW016-204	10/1/2020	N	10/14/2020	N	INITIAL	1	METHOD	410-15842-1	106-93-4	1,2-Dibromoethane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	100-41-4	Ethylbenzene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	100-42-5	Styrene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	103-65-1	n-Propylbenzene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	104-51-8	n-Butylbenzene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	106-43-4	4-Chlorotoluene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	106-46-7	1,4-Dichlorobenzene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	106-93-4	1,2-Dibromoethane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	107-02-8	Acrolein
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	107-06-2	1,2-Dichloroethane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	107-13-1	Acrylonitrile
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-05-4	Vinyl acetate
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-10-1	4-Methyl-2-pentanone
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-86-1	Bromobenzene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-88-3	Toluene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	108-90-7	Chlorobenzene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	124-48-1	Dibromochloromethane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	127-18-4	Tetrachloroethene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	1330-20-7	Xylenes, total
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	135-98-8	sec-Butylbenzene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	142-28-9	1,3-Dichloropropane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	1634-04-4	Methyl tert-butyl ether
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	179601-23-1	m- & p-Xylenes
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	541-73-1	1,3-Dichlorobenzene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	56-23-5	Carbon tetrachloride
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	563-58-6	1,1-Dichloropropene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	591-78-6	2-Hexanone
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	594-20-7	2,2-Dichloropropane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	630-20-6	1,1,1,2-Tetrachloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	67-64-1	Acetone
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	67-66-3	Chloroform
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	71-43-2	Benzene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	71-55-6	1,1,1-Trichloroethane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-83-9	Bromomethane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-87-3	Chloromethane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-95-3	Dibromomethane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	74-97-5	Bromochloromethane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-00-3	Chloroethane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-01-4	Vinyl chloride
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-09-2	Methylene chloride
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-15-0	Carbon disulfide
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-25-2	Bromoform
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-27-4	Bromodichloromethane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-34-3	1,1-Dichloroethane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-35-4	1,1-Dichloroethene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-69-4	Trichlorofluoromethane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	75-71-8	Dichlorodifluoromethane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	78-87-5	1,2-Dichloropropane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	78-93-3	2-Butanone
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	79-00-5	1,1,2-Trichloroethane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	79-01-6	Trichloroethene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	91-20-3	Naphthalene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-47-6	o-Xylene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-49-8	2-Chlorotoluene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-50-1	1,2-Dichlorobenzene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	96-18-4	1,2,3-Trichloropropane
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	98-06-6	tert-Butylbenzene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	98-82-8	Isopropylbenzene
KAFB-106016	GW016-204	10/1/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15842-1	99-87-6	4-Isopropyltoluene
KAFB-106012R	GW012R-204	10/2/2020	N	10/7/2020	N	INITIAL	5	NONE	410-15948-1	24959-67-9	Bromide
KAFB-106012R	GW012R-204	10/2/2020	N	10/7/2020	N	INITIAL	50	NONE	410-15948-1	14808-79-8	Sulfate
KAFB-106012R	GW012R-204	10/2/2020	N	10/7/2020	N	INITIAL	50	NONE	410-15948-1	16887-00-6	Chloride
KAFB-106012R	GW012R-204	10/2/2020	N	10/14/2020	N	INITIAL	5	NONE	410-15948-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106012R	GW012R-204	10/2/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15948-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106012R	GW012R-204	10/2/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15948-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106012R	GW012R-204	10/2/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15948-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106012R	GW012R-204	10/2/2020	N	10/6/2020	T	INITIAL	1	SW3005	410-15948-1	7439-95-4	Magnesium
KAFB-106012R	GW012R-204	10/2/2020	N	10/6/2020	T	INITIAL	1	SW3005	410-15948-1	7440-09-7	Potassium
KAFB-106012R	GW012R-204	10/2/2020	N	10/6/2020	T	INITIAL	1	SW3005	410-15948-1	7440-23-5	Sodium
KAFB-106012R	GW012R-204	10/2/2020	N	10/6/2020	T	INITIAL	1	SW3005	410-15948-1	7440-70-2	Calcium
KAFB-106012R	GW012R-204	10/2/2020	N	10/7/2020	D	INITIAL	1	METHOD	410-15948-1	7439-89-6	Iron
KAFB-106012R	GW012R-204	10/2/2020	N	10/7/2020	D	INITIAL	1	METHOD	410-15948-1	7439-96-5	Manganese
KAFB-106012R	GW012R-204	10/2/2020	N	10/6/2020	T	INITIAL	1	SW3020A	410-15948-1	7440-38-2	Arsenic
KAFB-106012R	GW012R-204	10/2/2020	N	10/7/2020	T	INITIAL	1	SW3020A	410-15948-1	7439-92-1	Lead
KAFB-106012R	GW012R-204	10/2/2020	N	10/12/2020	N	INITIAL	1	METHOD	410-15948-1	106-93-4	1,2-Dibromoethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	100-41-4	Ethylbenzene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	100-42-5	Styrene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	10061-02-6	Trans-1,3-dichloropropene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	103-65-1	n-Propylbenzene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	104-51-8	n-Butylbenzene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	106-43-4	4-Chlorotoluene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	106-46-7	1,4-Dichlorobenzene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	106-93-4	1,2-Dibromoethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	107-02-8	Acrolein
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	107-06-2	1,2-Dichloroethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	107-13-1	Acrylonitrile
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	108-05-4	Vinyl acetate
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	108-10-1	4-Methyl-2-pentanone
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	108-86-1	Bromobenzene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	108-88-3	Toluene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	108-90-7	Chlorobenzene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	124-48-1	Dibromochloromethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	127-18-4	Tetrachloroethene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	1330-20-7	Xylenes, total
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	135-98-8	sec-Butylbenzene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	142-28-9	1,3-Dichloropropane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	1634-04-4	Methyl tert-butyl ether
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	179601-23-1	m- & p-Xylenes
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	541-73-1	1,3-Dichlorobenzene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	56-23-5	Carbon tetrachloride
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	563-58-6	1,1-Dichloropropene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	591-78-6	2-Hexanone
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	594-20-7	2,2-Dichloropropane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	67-64-1	Acetone
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	67-66-3	Chloroform
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	71-43-2	Benzene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	71-55-6	1,1,1-Trichloroethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	74-83-9	Bromomethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	74-87-3	Chloromethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	74-95-3	Dibromomethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	74-97-5	Bromochloromethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-00-3	Chloroethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-01-4	Vinyl chloride
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-09-2	Methylene chloride
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-15-0	Carbon disulfide
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-25-2	Bromoform
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-27-4	Bromodichloromethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-34-3	1,1-Dichloroethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-35-4	1,1-Dichloroethene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-69-4	Trichlorofluoromethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-71-8	Dichlorodifluoromethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	78-87-5	1,2-Dichloropropane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	78-93-3	2-Butanone
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	79-00-5	1,1,2-Trichloroethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	79-01-6	Trichloroethene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	87-68-3	Hexachloro-1,3-butadiene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	91-20-3	Naphthalene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	95-47-6	o-Xylene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	95-49-8	2-Chlorotoluene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	95-50-1	1,2-Dichlorobenzene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	96-18-4	1,2,3-Trichloropropane
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	98-06-6	tert-Butylbenzene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	98-82-8	Isopropylbenzene
KAFB-106012R	GW012R-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	99-87-6	4-Isopropyltoluene
KAFB-3411	GW3411-204	10/2/2020	N	10/7/2020	N	INITIAL	5	NONE	410-15948-1	14808-79-8	Sulfate
KAFB-3411	GW3411-204	10/2/2020	N	10/7/2020	N	INITIAL	5	NONE	410-15948-1	16887-00-6	Chloride
KAFB-3411	GW3411-204	10/2/2020	N	10/7/2020	N	INITIAL	5	NONE	410-15948-1	24959-67-9	Bromide
KAFB-3411	GW3411-204	10/2/2020	N	10/14/2020	N	INITIAL	1	NONE	410-15948-1	NNN	Nitrogen as nitrate + nitrite
KAFB-3411	GW3411-204	10/2/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15948-1	ALK	Alkalinity, total (as CaCO3)
KAFB-3411	GW3411-204	10/2/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15948-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-3411	GW3411-204	10/2/2020	N	10/5/2020	N	INITIAL	1	NONE	410-15948-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-3411	GW3411-204	10/2/2020	N	10/6/2020	T	INITIAL	1	SW3005	410-15948-1	7439-95-4	Magnesium
KAFB-3411	GW3411-204	10/2/2020	N	10/6/2020	T	INITIAL	1	SW3005	410-15948-1	7440-09-7	Potassium
KAFB-3411	GW3411-204	10/2/2020	N	10/6/2020	T	INITIAL	1	SW3005	410-15948-1	7440-23-5	Sodium
KAFB-3411	GW3411-204	10/2/2020	N	10/6/2020	T	INITIAL	1	SW3005	410-15948-1	7440-70-2	Calcium
KAFB-3411	GW3411-204	10/2/2020	N	10/7/2020	D	INITIAL	1	METHOD	410-15948-1	7439-89-6	Iron
KAFB-3411	GW3411-204	10/2/2020	N	10/7/2020	D	INITIAL	1	METHOD	410-15948-1	7439-96-5	Manganese
KAFB-3411	GW3411-204	10/2/2020	N	10/6/2020	T	INITIAL	1	SW3020A	410-15948-1	7440-38-2	Arsenic
KAFB-3411	GW3411-204	10/2/2020	N	10/7/2020	T	INITIAL	1	SW3020A	410-15948-1	7439-92-1	Lead
KAFB-3411	GW3411-204	10/2/2020	N	10/12/2020	N	INITIAL	1	METHOD	410-15948-1	106-93-4	1,2-Dibromoethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	100-41-4	Ethylbenzene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	100-42-5	Styrene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	103-65-1	n-Propylbenzene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	104-51-8	n-Butylbenzene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	106-43-4	4-Chlorotoluene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	106-46-7	1,4-Dichlorobenzene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	106-93-4	1,2-Dibromoethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	107-02-8	Acrolein
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	107-06-2	1,2-Dichloroethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	107-13-1	Acrylonitrile
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	108-05-4	Vinyl acetate
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	108-10-1	4-Methyl-2-pentanone
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	108-86-1	Bromobenzene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	108-88-3	Toluene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	108-90-7	Chlorobenzene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	124-48-1	Dibromochloromethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	127-18-4	Tetrachloroethene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	1330-20-7	Xylenes, total
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	135-98-8	sec-Butylbenzene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	142-28-9	1,3-Dichloropropane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	1634-04-4	Methyl tert-butyl ether
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	179601-23-1	m- & p-Xylenes
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	541-73-1	1,3-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	56-23-5	Carbon tetrachloride
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	563-58-6	1,1-Dichloropropene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	591-78-6	2-Hexanone
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	594-20-7	2,2-Dichloropropane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	67-64-1	Acetone
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	67-66-3	Chloroform
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	71-43-2	Benzene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	71-55-6	1,1,1-Trichloroethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	74-83-9	Bromomethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	74-87-3	Chloromethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	74-95-3	Dibromomethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	74-97-5	Bromochloromethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-00-3	Chloroethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-01-4	Vinyl chloride
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-09-2	Methylene chloride
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-15-0	Carbon disulfide
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-25-2	Bromoform
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-27-4	Bromodichloromethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-34-3	1,1-Dichloroethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-35-4	1,1-Dichloroethene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-69-4	Trichlorofluoromethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	75-71-8	Dichlorodifluoromethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	78-87-5	1,2-Dichloropropane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	78-93-3	2-Butanone
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	79-00-5	1,1,2-Trichloroethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	79-01-6	Trichloroethene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	91-20-3	Naphthalene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	95-47-6	o-Xylene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	95-49-8	2-Chlorotoluene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	95-50-1	1,2-Dichlorobenzene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	96-18-4	1,2,3-Trichloropropane
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	98-06-6	tert-Butylbenzene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	98-82-8	Isopropylbenzene
KAFB-3411	GW3411-204	10/2/2020	N	10/13/2020	N	INITIAL	1	NONE	410-15948-1	99-87-6	4-Isopropyltoluene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/10/2020	N	INITIAL	5	NONE	410-16197-1	14808-79-8	Sulfate
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/10/2020	N	INITIAL	5	NONE	410-16197-1	24959-67-9	Bromide
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/10/2020	N	INITIAL	50	NONE	410-16197-1	16887-00-6	Chloride
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16197-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/8/2020	N	INITIAL	1	NONE	410-16197-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/8/2020	N	INITIAL	1	NONE	410-16197-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/8/2020	N	INITIAL	1	NONE	410-16197-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/9/2020	D	INITIAL	1	METHOD	410-16197-1	7439-89-6	Iron
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/9/2020	D	INITIAL	1	METHOD	410-16197-1	7439-96-5	Manganese
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/12/2020	T	INITIAL	1	SW3005	410-16197-1	7439-95-4	Magnesium
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/12/2020	T	INITIAL	1	SW3005	410-16197-1	7440-70-2	Calcium
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/13/2020	T	INITIAL	1	SW3005	410-16197-1	7440-09-7	Potassium
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/13/2020	T	INITIAL	1	SW3005	410-16197-1	7440-23-5	Sodium
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/7/2020	T	INITIAL	1	SW3020A	410-16197-1	7439-92-1	Lead
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/8/2020	T	INITIAL	1	SW3020A	410-16197-1	7440-38-2	Arsenic

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16197-1	106-93-4	1,2-Dibromoethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	100-41-4	Ethylbenzene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	100-42-5	Styrene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	103-65-1	n-Propylbenzene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	104-51-8	n-Butylbenzene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	106-43-4	4-Chlorotoluene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	106-46-7	1,4-Dichlorobenzene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	106-93-4	1,2-Dibromoethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	107-02-8	Acrolein
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	107-06-2	1,2-Dichloroethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	107-13-1	Acrylonitrile
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	108-05-4	Vinyl acetate
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	108-10-1	4-Methyl-2-pentanone
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	108-86-1	Bromobenzene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	108-88-3	Toluene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	108-90-7	Chlorobenzene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	124-48-1	Dibromochloromethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	127-18-4	Tetrachloroethene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	1330-20-7	Xylenes, total
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	135-98-8	sec-Butylbenzene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	142-28-9	1,3-Dichloropropane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	1634-04-4	Methyl tert-butyl ether
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	179601-23-1	m- & p-Xylenes
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	541-73-1	1,3-Dichlorobenzene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	56-23-5	Carbon tetrachloride
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	563-58-6	1,1-Dichloropropene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	591-78-6	2-Hexanone
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	594-20-7	2,2-Dichloropropane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	67-64-1	Acetone
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	67-66-3	Chloroform
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	71-43-2	Benzene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	71-55-6	1,1,1-Trichloroethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	74-83-9	Bromomethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	74-87-3	Chloromethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	74-95-3	Dibromomethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	74-97-5	Bromochloromethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	75-00-3	Chloroethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	75-01-4	Vinyl chloride
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	75-09-2	Methylene chloride
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	75-15-0	Carbon disulfide
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	75-25-2	Bromoform
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	75-27-4	Bromodichloromethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	75-34-3	1,1-Dichloroethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	75-35-4	1,1-Dichloroethene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	75-69-4	Trichlorofluoromethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	75-71-8	Dichlorodifluoromethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	78-87-5	1,2-Dichloropropane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	78-93-3	2-Butanone

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	79-00-5	1,1,2-Trichloroethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	79-01-6	Trichloroethene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	91-20-3	Naphthalene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	95-47-6	o-Xylene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	95-49-8	2-Chlorotoluene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	95-50-1	1,2-Dichlorobenzene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	96-18-4	1,2,3-Trichloropropane
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	98-06-6	tert-Butylbenzene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	98-82-8	Isopropylbenzene
KAFB-106235-472	GW235-472-204	10/5/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16197-1	99-87-6	4-Isopropyltoluene
KAFB-106007	GW007-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	14808-79-8	Sulfate
KAFB-106007	GW007-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	16887-00-6	Chloride
KAFB-106007	GW007-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	24959-67-9	Bromide
KAFB-106007	GW007-204	10/5/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16365-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106007	GW007-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106007	GW007-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106007	GW007-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106007	GW007-204	10/5/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16365-1	7439-89-6	Iron
KAFB-106007	GW007-204	10/5/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16365-1	7439-96-5	Manganese
KAFB-106007	GW007-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7439-95-4	Magnesium
KAFB-106007	GW007-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-09-7	Potassium
KAFB-106007	GW007-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-23-5	Sodium
KAFB-106007	GW007-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-70-2	Calcium
KAFB-106007	GW007-204	10/5/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16365-1	7439-92-1	Lead
KAFB-106007	GW007-204	10/5/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16365-1	7440-38-2	Arsenic
KAFB-106007	GW007-204	10/5/2020	N	10/14/2020	N	INITIAL	1	METHOD	410-16365-1	106-93-4	1,2-Dibromoethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	100-41-4	Ethylbenzene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	100-42-5	Styrene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	103-65-1	n-Propylbenzene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	104-51-8	n-Butylbenzene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-43-4	4-Chlorotoluene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-46-7	1,4-Dichlorobenzene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-93-4	1,2-Dibromoethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-02-8	Acrolein
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-06-2	1,2-Dichloroethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-13-1	Acrylonitrile
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-05-4	Vinyl acetate
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-10-1	4-Methyl-2-pentanone
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-86-1	Bromobenzene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-88-3	Toluene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-90-7	Chlorobenzene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	124-48-1	Dibromochloromethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	127-18-4	Tetrachloroethene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	1330-20-7	Xylenes, total
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	135-98-8	sec-Butylbenzene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	142-28-9	1,3-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	1634-04-4	Methyl tert-butyl ether
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	179601-23-1	m- & p-Xylenes
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	541-73-1	1,3-Dichlorobenzene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	56-23-5	Carbon tetrachloride
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	563-58-6	1,1-Dichloropropene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	591-78-6	2-Hexanone
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	594-20-7	2,2-Dichloropropane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	67-64-1	Acetone
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	67-66-3	Chloroform
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	71-43-2	Benzene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	71-55-6	1,1,1-Trichloroethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-83-9	Bromomethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-87-3	Chloromethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-95-3	Dibromomethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-97-5	Bromochloromethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-00-3	Chloroethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-01-4	Vinyl chloride
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-09-2	Methylene chloride
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-15-0	Carbon disulfide
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-25-2	Bromoform
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-27-4	Bromodichloromethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-34-3	1,1-Dichloroethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-35-4	1,1-Dichloroethene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-69-4	Trichlorofluoromethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-71-8	Dichlorodifluoromethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	78-87-5	1,2-Dichloropropane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	78-93-3	2-Butanone
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-00-5	1,1,2-Trichloroethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-01-6	Trichloroethene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	91-20-3	Naphthalene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-47-6	o-Xylene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-49-8	2-Chlorotoluene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-50-1	1,2-Dichlorobenzene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	96-18-4	1,2,3-Trichloropropane
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	98-06-6	tert-Butylbenzene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	98-82-8	Isopropylbenzene
KAFB-106007	GW007-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	99-87-6	4-Isopropyltoluene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	14808-79-8	Sulfate
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	24959-67-9	Bromide
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16365-1	16887-00-6	Chloride
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16365-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16365-1	7439-89-6	Iron
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16365-1	7439-96-5	Manganese
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7439-95-4	Magnesium

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-09-7	Potassium
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-23-5	Sodium
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-70-2	Calcium
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16365-1	7439-92-1	Lead
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16365-1	7440-38-2	Arsenic
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/14/2020	N	INITIAL	1	METHOD	410-16365-1	106-93-4	1,2-Dibromoethane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	100-41-4	Ethylbenzene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	100-42-5	Styrene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	103-65-1	n-Propylbenzene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	104-51-8	n-Butylbenzene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-43-4	4-Chlorotoluene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-46-7	1,4-Dichlorobenzene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-93-4	1,2-Dibromoethane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-02-8	Acrolein
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-06-2	1,2-Dichloroethane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-13-1	Acrylonitrile
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-05-4	Vinyl acetate
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-10-1	4-Methyl-2-pentanone
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-86-1	Bromobenzene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-88-3	Toluene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-90-7	Chlorobenzene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	124-48-1	Dibromochloromethane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	127-18-4	Tetrachloroethene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	1330-20-7	Xylenes, total
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	135-98-8	sec-Butylbenzene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	142-28-9	1,3-Dichloropropane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	1634-04-4	Methyl tert-butyl ether
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	179601-23-1	m- & p-Xylenes
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	541-73-1	1,3-Dichlorobenzene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	56-23-5	Carbon tetrachloride
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	563-58-6	1,1-Dichloropropene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	591-78-6	2-Hexanone
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	594-20-7	2,2-Dichloropropane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	67-64-1	Acetone
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	67-66-3	Chloroform
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	71-43-2	Benzene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	71-55-6	1,1,1-Trichloroethane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-83-9	Bromomethane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-87-3	Chloromethane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-95-3	Dibromomethane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-97-5	Bromochloromethane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-00-3	Chloroethane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-01-4	Vinyl chloride
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-09-2	Methylene chloride
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-15-0	Carbon disulfide
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-25-2	Bromoform
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-27-4	Bromodichloromethane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-34-3	1,1-Dichloroethane

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-35-4	1,1-Dichloroethene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-69-4	Trichlorofluoromethane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-71-8	Dichlorodifluoromethane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	78-87-5	1,2-Dichloropropane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	78-93-3	2-Butanone
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-00-5	1,1,2-Trichloroethane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-01-6	Trichloroethene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	91-20-3	Naphthalene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-47-6	o-Xylene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-49-8	2-Chlorotoluene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-50-1	1,2-Dichlorobenzene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	96-18-4	1,2,3-Trichloropropane
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	98-06-6	tert-Butylbenzene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	98-82-8	Isopropylbenzene
KAFB-106235-438	GW235-438-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	99-87-6	4-Isopropyltoluene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	14808-79-8	Sulfate
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	24959-67-9	Bromide
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16365-1	16887-00-6	Chloride
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16365-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16365-1	7439-89-6	Iron
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16365-1	7439-96-5	Manganese
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7439-95-4	Magnesium
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-09-7	Potassium
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-23-5	Sodium
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-70-2	Calcium
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16365-1	7439-92-1	Lead
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16365-1	7440-38-2	Arsenic
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/14/2020	N	INITIAL	1	METHOD	410-16365-1	106-93-4	1,2-Dibromoethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	100-41-4	Ethylbenzene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	100-42-5	Styrene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	103-65-1	n-Propylbenzene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	104-51-8	n-Butylbenzene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-43-4	4-Chlorotoluene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-46-7	1,4-Dichlorobenzene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-93-4	1,2-Dibromoethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-02-8	Acrolein
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-06-2	1,2-Dichloroethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-13-1	Acrylonitrile
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-05-4	Vinyl acetate
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-10-1	4-Methyl-2-pentanone
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-86-1	Bromobenzene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-88-3	Toluene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-90-7	Chlorobenzene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	120-82-1	1,2,4-Trichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	124-48-1	Dibromochloromethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	127-18-4	Tetrachloroethene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	1330-20-7	Xylenes, total
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	135-98-8	sec-Butylbenzene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	142-28-9	1,3-Dichloropropane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	1634-04-4	Methyl tert-butyl ether
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	179601-23-1	m- & p-Xylenes
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	541-73-1	1,3-Dichlorobenzene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	56-23-5	Carbon tetrachloride
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	563-58-6	1,1-Dichloropropene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	591-78-6	2-Hexanone
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	594-20-7	2,2-Dichloropropane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	67-64-1	Acetone
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	67-66-3	Chloroform
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	71-43-2	Benzene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	71-55-6	1,1,1-Trichloroethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-83-9	Bromomethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-87-3	Chloromethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-95-3	Dibromomethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-97-5	Bromochloromethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-00-3	Chloroethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-01-4	Vinyl chloride
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-09-2	Methylene chloride
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-15-0	Carbon disulfide
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-25-2	Bromoform
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-27-4	Bromodichloromethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-34-3	1,1-Dichloroethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-35-4	1,1-Dichloroethene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-69-4	Trichlorofluoromethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-71-8	Dichlorodifluoromethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	78-87-5	1,2-Dichloropropane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	78-93-3	2-Butanone
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-00-5	1,1,2-Trichloroethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-01-6	Trichloroethene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	91-20-3	Naphthalene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-47-6	o-Xylene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-49-8	2-Chlorotoluene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-50-1	1,2-Dichlorobenzene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	96-18-4	1,2,3-Trichloropropane
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	98-06-6	tert-Butylbenzene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	98-82-8	Isopropylbenzene
KAFB-106235-501	GW235-501-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	99-87-6	4-Isopropyltoluene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	14808-79-8	Sulfate
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	24959-67-9	Bromide
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16365-1	16887-00-6	Chloride
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16365-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7439-95-4	Magnesium
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-09-7	Potassium
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-23-5	Sodium
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-70-2	Calcium
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-16365-1	7439-89-6	Iron
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-16365-1	7439-96-5	Manganese
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16365-1	7439-92-1	Lead
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16365-1	7440-38-2	Arsenic
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16365-1	106-93-4	1,2-Dibromoethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	100-41-4	Ethylbenzene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	100-42-5	Styrene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	103-65-1	n-Propylbenzene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	104-51-8	n-Butylbenzene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-43-4	4-Chlorotoluene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-46-7	1,4-Dichlorobenzene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-93-4	1,2-Dibromoethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-02-8	Acrolein
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-06-2	1,2-Dichloroethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-13-1	Acrylonitrile
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-05-4	Vinyl acetate
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-10-1	4-Methyl-2-pentanone
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-86-1	Bromobenzene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-88-3	Toluene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-90-7	Chlorobenzene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	124-48-1	Dibromochloromethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	127-18-4	Tetrachloroethene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	1330-20-7	Xylenes, total
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	135-98-8	sec-Butylbenzene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	142-28-9	1,3-Dichloropropane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	1634-04-4	Methyl tert-butyl ether
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	179601-23-1	m- & p-Xylenes
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	541-73-1	1,3-Dichlorobenzene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	56-23-5	Carbon tetrachloride
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	563-58-6	1,1-Dichloropropene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	591-78-6	2-Hexanone
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	594-20-7	2,2-Dichloropropane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	67-64-1	Acetone
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	67-66-3	Chloroform
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	71-43-2	Benzene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	71-55-6	1,1,1-Trichloroethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-83-9	Bromomethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-87-3	Chloromethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-95-3	Dibromomethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-97-5	Bromochloromethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-00-3	Chloroethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-01-4	Vinyl chloride

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-09-2	Methylene chloride
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-15-0	Carbon disulfide
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-25-2	Bromoform
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-27-4	Bromodichloromethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-34-3	1,1-Dichloroethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-35-4	1,1-Dichloroethene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-69-4	Trichlorofluoromethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-71-8	Dichlorodifluoromethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	78-87-5	1,2-Dichloropropane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	78-93-3	2-Butanone
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-00-5	1,1,2-Trichloroethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-01-6	Trichloroethene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	91-20-3	Naphthalene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-47-6	o-Xylene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-49-8	2-Chlorotoluene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-50-1	1,2-Dichlorobenzene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	96-18-4	1,2,3-Trichloropropane
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	98-06-6	tert-Butylbenzene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	98-82-8	Isopropylbenzene
KAFB-106236-436	GW236-436-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	99-87-6	4-Isopropyltoluene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	14808-79-8	Sulfate
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	24959-67-9	Bromide
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16365-1	16887-00-6	Chloride
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16365-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7439-95-4	Magnesium
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-09-7	Potassium
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-23-5	Sodium
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-70-2	Calcium
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-16365-1	7439-89-6	Iron
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-16365-1	7439-96-5	Manganese
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16365-1	7439-92-1	Lead
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16365-1	7440-38-2	Arsenic
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16365-1	106-93-4	1,2-Dibromoethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	100-41-4	Ethylbenzene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	100-42-5	Styrene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	103-65-1	n-Propylbenzene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	104-51-8	n-Butylbenzene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-43-4	4-Chlorotoluene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-46-7	1,4-Dichlorobenzene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-93-4	1,2-Dibromoethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-02-8	Acrolein
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-06-2	1,2-Dichloroethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-13-1	Acrylonitrile
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-05-4	Vinyl acetate
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-10-1	4-Methyl-2-pentanone

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-86-1	Bromobenzene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-88-3	Toluene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-90-7	Chlorobenzene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	124-48-1	Dibromochloromethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	127-18-4	Tetrachloroethene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	1330-20-7	Xylenes, total
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	135-98-8	sec-Butylbenzene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	142-28-9	1,3-Dichloropropane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	1634-04-4	Methyl tert-butyl ether
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	179601-23-1	m- & p-Xylenes
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	541-73-1	1,3-Dichlorobenzene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	56-23-5	Carbon tetrachloride
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	563-58-6	1,1-Dichloropropene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	591-78-6	2-Hexanone
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	594-20-7	2,2-Dichloropropane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	67-64-1	Acetone
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	67-66-3	Chloroform
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	71-43-2	Benzene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	71-55-6	1,1,1-Trichloroethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-83-9	Bromomethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-87-3	Chloromethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-95-3	Dibromomethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-97-5	Bromochloromethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-00-3	Chloroethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-01-4	Vinyl chloride
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-09-2	Methylene chloride
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-15-0	Carbon disulfide
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-25-2	Bromoform
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-27-4	Bromodichloromethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-34-3	1,1-Dichloroethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-35-4	1,1-Dichloroethene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-69-4	Trichlorofluoromethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-71-8	Dichlorodifluoromethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	78-87-5	1,2-Dichloropropane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	78-93-3	2-Butanone
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-00-5	1,1,2-Trichloroethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-01-6	Trichloroethene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	91-20-3	Naphthalene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-47-6	o-Xylene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-49-8	2-Chlorotoluene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-50-1	1,2-Dichlorobenzene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	96-18-4	1,2,3-Trichloropropane
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	98-06-6	tert-Butylbenzene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	98-82-8	Isopropylbenzene
KAFB-106236-470	GW236-470-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	99-87-6	4-Isopropyltoluene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106038	GW038-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	14808-79-8	Sulfate
KAFB-106038	GW038-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	16887-00-6	Chloride
KAFB-106038	GW038-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	24959-67-9	Bromide
KAFB-106038	GW038-204	10/5/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16365-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106038	GW038-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106038	GW038-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106038	GW038-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106038	GW038-204	10/5/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16365-1	7439-89-6	Iron
KAFB-106038	GW038-204	10/5/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16365-1	7439-96-5	Manganese
KAFB-106038	GW038-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7439-95-4	Magnesium
KAFB-106038	GW038-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-09-7	Potassium
KAFB-106038	GW038-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-23-5	Sodium
KAFB-106038	GW038-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-70-2	Calcium
KAFB-106038	GW038-204	10/5/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16365-1	7439-92-1	Lead
KAFB-106038	GW038-204	10/5/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16365-1	7440-38-2	Arsenic
KAFB-106038	GW038-204	10/5/2020	N	10/14/2020	N	INITIAL	1	METHOD	410-16365-1	106-93-4	1,2-Dibromoethane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	100-41-4	Ethylbenzene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	100-42-5	Styrene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	103-65-1	n-Propylbenzene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	104-51-8	n-Butylbenzene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-43-4	4-Chlorotoluene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-46-7	1,4-Dichlorobenzene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-93-4	1,2-Dibromoethane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-02-8	Acrolein
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-06-2	1,2-Dichloroethane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-13-1	Acrylonitrile
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-05-4	Vinyl acetate
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-10-1	4-Methyl-2-pentanone
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-86-1	Bromobenzene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-88-3	Toluene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-90-7	Chlorobenzene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	124-48-1	Dibromochloromethane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	127-18-4	Tetrachloroethene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	1330-20-7	Xylenes, total
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	135-98-8	sec-Butylbenzene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	142-28-9	1,3-Dichloropropane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	1634-04-4	Methyl tert-butyl ether
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	179601-23-1	m- & p-Xylenes
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	541-73-1	1,3-Dichlorobenzene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	56-23-5	Carbon tetrachloride
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	563-58-6	1,1-Dichloropropene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	591-78-6	2-Hexanone
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	594-20-7	2,2-Dichloropropane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	67-64-1	Acetone
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	67-66-3	Chloroform
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	71-43-2	Benzene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	71-55-6	1,1,1-Trichloroethane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-83-9	Bromomethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-87-3	Chloromethane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-95-3	Dibromomethane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-97-5	Bromochloromethane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-00-3	Chloroethane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-01-4	Vinyl chloride
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-09-2	Methylene chloride
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-15-0	Carbon disulfide
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-25-2	Bromoform
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-27-4	Bromodichloromethane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-34-3	1,1-Dichloroethane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-35-4	1,1-Dichloroethene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-69-4	Trichlorofluoromethane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-71-8	Dichlorodifluoromethane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	78-87-5	1,2-Dichloropropane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	78-93-3	2-Butanone
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-00-5	1,1,2-Trichloroethane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-01-6	Trichloroethene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	91-20-3	Naphthalene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-47-6	o-Xylene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-49-8	2-Chlorotoluene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-50-1	1,2-Dichlorobenzene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	96-18-4	1,2,3-Trichloropropane
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	98-06-6	tert-Butylbenzene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	98-82-8	Isopropylbenzene
KAFB-106038	GW038-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	99-87-6	4-Isopropyltoluene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	14808-79-8	Sulfate
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	24959-67-9	Bromide
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16365-1	16887-00-6	Chloride
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16365-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16365-1	7439-89-6	Iron
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16365-1	7439-96-5	Manganese
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7439-95-4	Magnesium
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-09-7	Potassium
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-23-5	Sodium
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-70-2	Calcium
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16365-1	7439-92-1	Lead
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16365-1	7440-38-2	Arsenic
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/14/2020	N	INITIAL	1	METHOD	410-16365-1	106-93-4	1,2-Dibromoethane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	100-41-4	Ethylbenzene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	100-42-5	Styrene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	103-65-1	n-Propylbenzene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	104-51-8	n-Butylbenzene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-43-4	4-Chlorotoluene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-46-7	1,4-Dichlorobenzene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	106-93-4	1,2-Dibromoethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-02-8	Acrolein
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-06-2	1,2-Dichloroethane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	107-13-1	Acrylonitrile
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-05-4	Vinyl acetate
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-10-1	4-Methyl-2-pentanone
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-86-1	Bromobenzene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-88-3	Toluene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	108-90-7	Chlorobenzene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	124-48-1	Dibromochloromethane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	127-18-4	Tetrachloroethene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	1330-20-7	Xylenes, total
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	135-98-8	sec-Butylbenzene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	142-28-9	1,3-Dichloropropane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	1634-04-4	Methyl tert-butyl ether
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	179601-23-1	m- & p-Xylenes
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	541-73-1	1,3-Dichlorobenzene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	56-23-5	Carbon tetrachloride
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	563-58-6	1,1-Dichloropropene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	591-78-6	2-Hexanone
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	594-20-7	2,2-Dichloropropane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	67-64-1	Acetone
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	67-66-3	Chloroform
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	71-43-2	Benzene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	71-55-6	1,1,1-Trichloroethane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-83-9	Bromomethane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-87-3	Chloromethane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-95-3	Dibromomethane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	74-97-5	Bromochloromethane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-00-3	Chloroethane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-01-4	Vinyl chloride
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-09-2	Methylene chloride
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-15-0	Carbon disulfide
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-25-2	Bromoform
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-27-4	Bromodichloromethane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-34-3	1,1-Dichloroethane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-35-4	1,1-Dichloroethene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-69-4	Trichlorofluoromethane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	75-71-8	Dichlorodifluoromethane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	78-87-5	1,2-Dichloropropane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	78-93-3	2-Butanone
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-00-5	1,1,2-Trichloroethane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-01-6	Trichloroethene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	91-20-3	Naphthalene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-47-6	o-Xylene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-49-8	2-Chlorotoluene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-50-1	1,2-Dichlorobenzene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	95-63-6	1,2,4-Trimethylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	96-18-4	1,2,3-Trichloropropane
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	98-06-6	tert-Butylbenzene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	98-82-8	Isopropylbenzene
KAFB-106236-499	GW236-499-204	10/5/2020	N	10/12/2020	N	INITIAL	1	NONE	410-16365-1	99-87-6	4-Isopropyltoluene
KAFB-106207	GW207-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	14808-79-8	Sulfate
KAFB-106207	GW207-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16365-1	24959-67-9	Bromide
KAFB-106207	GW207-204	10/5/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16365-1	16887-00-6	Chloride
KAFB-106207	GW207-204	10/5/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16365-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106207	GW207-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106207	GW207-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106207	GW207-204	10/5/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16365-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106207	GW207-204	10/5/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16365-1	7439-89-6	Iron
KAFB-106207	GW207-204	10/5/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16365-1	7439-96-5	Manganese
KAFB-106207	GW207-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7439-95-4	Magnesium
KAFB-106207	GW207-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-09-7	Potassium
KAFB-106207	GW207-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-23-5	Sodium
KAFB-106207	GW207-204	10/5/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16365-1	7440-70-2	Calcium
KAFB-106207	GW207-204	10/5/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16365-1	7439-92-1	Lead
KAFB-106207	GW207-204	10/5/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16365-1	7440-38-2	Arsenic
KAFB-106207	GW207-204	10/5/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16365-1	106-93-4	1,2-Dibromoethane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	100-41-4	Ethylbenzene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	100-42-5	Styrene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	103-65-1	n-Propylbenzene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	104-51-8	n-Butylbenzene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	106-43-4	4-Chlorotoluene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	106-46-7	1,4-Dichlorobenzene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	106-93-4	1,2-Dibromoethane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	107-02-8	Acrolein
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	107-06-2	1,2-Dichloroethane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	107-13-1	Acrylonitrile
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	108-05-4	Vinyl acetate
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	108-10-1	4-Methyl-2-pentanone
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	108-86-1	Bromobenzene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	108-88-3	Toluene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	108-90-7	Chlorobenzene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	124-48-1	Dibromochloromethane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	127-18-4	Tetrachloroethene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	1330-20-7	Xylenes, total
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	135-98-8	sec-Butylbenzene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	142-28-9	1,3-Dichloropropane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	1634-04-4	Methyl tert-butyl ether
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	179601-23-1	m- & p-Xylenes
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	541-73-1	1,3-Dichlorobenzene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	56-23-5	Carbon tetrachloride
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	563-58-6	1,1-Dichloropropene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	591-78-6	2-Hexanone
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	594-20-7	2,2-Dichloropropane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	630-20-6	1,1,1,2-Tetrachloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	67-64-1	Acetone
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	67-66-3	Chloroform
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	71-43-2	Benzene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	71-55-6	1,1,1-Trichloroethane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	74-83-9	Bromomethane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	74-87-3	Chloromethane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	74-95-3	Dibromomethane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	74-97-5	Bromochloromethane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	75-00-3	Chloroethane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	75-01-4	Vinyl chloride
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	75-09-2	Methylene chloride
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	75-15-0	Carbon disulfide
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	75-25-2	Bromoform
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	75-27-4	Bromodichloromethane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	75-34-3	1,1-Dichloroethane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	75-35-4	1,1-Dichloroethene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	75-69-4	Trichlorofluoromethane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	75-71-8	Dichlorodifluoromethane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	78-87-5	1,2-Dichloropropane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	78-93-3	2-Butanone
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	79-00-5	1,1,2-Trichloroethane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	79-01-6	Trichloroethene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	91-20-3	Naphthalene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	95-47-6	o-Xylene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	95-49-8	2-Chlorotoluene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	95-50-1	1,2-Dichlorobenzene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	96-18-4	1,2,3-Trichloropropane
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	98-06-6	tert-Butylbenzene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	98-82-8	Isopropylbenzene
KAFB-106207	GW207-204	10/5/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16365-1	99-87-6	4-Isopropyltoluene
KAFB-106039	GW039-204	10/5/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	24959-67-9	Bromide
KAFB-106039	GW039-204	10/5/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16376-1	14808-79-8	Sulfate
KAFB-106039	GW039-204	10/5/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16376-1	16887-00-6	Chloride
KAFB-106039	GW039-204	10/5/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16376-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106039	GW039-204	10/5/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106039	GW039-204	10/5/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106039	GW039-204	10/5/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106039	GW039-204	10/5/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16376-1	7439-89-6	Iron
KAFB-106039	GW039-204	10/5/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16376-1	7439-96-5	Manganese
KAFB-106039	GW039-204	10/5/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16376-1	7439-95-4	Magnesium
KAFB-106039	GW039-204	10/5/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16376-1	7440-09-7	Potassium
KAFB-106039	GW039-204	10/5/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16376-1	7440-23-5	Sodium
KAFB-106039	GW039-204	10/5/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16376-1	7440-70-2	Calcium
KAFB-106039	GW039-204	10/5/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16376-1	7439-92-1	Lead
KAFB-106039	GW039-204	10/5/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16376-1	7440-38-2	Arsenic
KAFB-106039	GW039-204	10/5/2020	N	10/14/2020	N	INITIAL	1	METHOD	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-41-4	Ethylbenzene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-42-5	Styrene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-02-6	Trans-1,3-dichloropropene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	103-65-1	n-Propylbenzene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	104-51-8	n-Butylbenzene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-43-4	4-Chlorotoluene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-46-7	1,4-Dichlorobenzene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-02-8	Acrolein
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-06-2	1,2-Dichloroethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-13-1	Acrylonitrile
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-05-4	Vinyl acetate
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-10-1	4-Methyl-2-pentanone
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-86-1	Bromobenzene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-88-3	Toluene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-90-7	Chlorobenzene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	124-48-1	Dibromochloromethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	127-18-4	Tetrachloroethene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1330-20-7	Xylenes, total
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	135-98-8	sec-Butylbenzene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	142-28-9	1,3-Dichloropropane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1634-04-4	Methyl tert-butyl ether
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	179601-23-1	m- & p-Xylenes
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	541-73-1	1,3-Dichlorobenzene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	56-23-5	Carbon tetrachloride
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	563-58-6	1,1-Dichloropropene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	591-78-6	2-Hexanone
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	594-20-7	2,2-Dichloropropane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-64-1	Acetone
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-66-3	Chloroform
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-43-2	Benzene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-55-6	1,1,1-Trichloroethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-83-9	Bromomethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-87-3	Chloromethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-95-3	Dibromomethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-97-5	Bromochloromethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-00-3	Chloroethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-01-4	Vinyl chloride
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-09-2	Methylene chloride
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-15-0	Carbon disulfide
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-25-2	Bromoform
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-27-4	Bromodichloromethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-34-3	1,1-Dichloroethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-35-4	1,1-Dichloroethene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-69-4	Trichlorofluoromethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-71-8	Dichlorodifluoromethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-87-5	1,2-Dichloropropane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-93-3	2-Butanone
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-00-5	1,1,2-Trichloroethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-01-6	Trichloroethene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-68-3	Hexachloro-1,3-butadiene

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	91-20-3	Naphthalene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-47-6	o-Xylene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-49-8	2-Chlorotoluene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-50-1	1,2-Dichlorobenzene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-18-4	1,2,3-Trichloropropane
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-06-6	tert-Butylbenzene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-82-8	Isopropylbenzene
KAFB-106039	GW039-204	10/5/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	99-87-6	4-Isopropyltoluene
KAFB-106208	GW208-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	14808-79-8	Sulfate
KAFB-106208	GW208-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	24959-67-9	Bromide
KAFB-106208	GW208-204	10/6/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16376-1	16887-00-6	Chloride
KAFB-106208	GW208-204	10/6/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16376-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106208	GW208-204	10/6/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16376-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106208	GW208-204	10/6/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16376-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106208	GW208-204	10/6/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16376-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-89-6	Iron
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-96-5	Manganese
KAFB-106208	GW208-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7439-95-4	Magnesium
KAFB-106208	GW208-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-09-7	Potassium
KAFB-106208	GW208-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-23-5	Sodium
KAFB-106208	GW208-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-70-2	Calcium
KAFB-106208	GW208-204	10/6/2020	N	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7439-92-1	Lead
KAFB-106208	GW208-204	10/6/2020	N	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7440-38-2	Arsenic
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-41-4	Ethylbenzene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-42-5	Styrene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	103-65-1	n-Propylbenzene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	104-51-8	n-Butylbenzene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-43-4	4-Chlorotoluene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-46-7	1,4-Dichlorobenzene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-02-8	Acrolein
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-06-2	1,2-Dichloroethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-13-1	Acrylonitrile
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-05-4	Vinyl acetate
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-10-1	4-Methyl-2-pentanone
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-86-1	Bromobenzene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-88-3	Toluene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-90-7	Chlorobenzene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	124-48-1	Dibromochloromethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	127-18-4	Tetrachloroethene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1330-20-7	Xylenes, total
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	135-98-8	sec-Butylbenzene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	142-28-9	1,3-Dichloropropane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1634-04-4	Methyl tert-butyl ether
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	179601-23-1	m- & p-Xylenes
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	541-73-1	1,3-Dichlorobenzene

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	56-23-5	Carbon tetrachloride
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	563-58-6	1,1-Dichloropropene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	591-78-6	2-Hexanone
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	594-20-7	2,2-Dichloropropane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-64-1	Acetone
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-66-3	Chloroform
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-43-2	Benzene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-55-6	1,1,1-Trichloroethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-83-9	Bromomethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-87-3	Chloromethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-95-3	Dibromomethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-97-5	Bromochloromethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-00-3	Chloroethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-01-4	Vinyl chloride
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-09-2	Methylene chloride
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-15-0	Carbon disulfide
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-25-2	Bromoform
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-27-4	Bromodichloromethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-34-3	1,1-Dichloroethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-35-4	1,1-Dichloroethene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-69-4	Trichlorofluoromethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-71-8	Dichlorodifluoromethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-87-5	1,2-Dichloropropane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-93-3	2-Butanone
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-00-5	1,1,2-Trichloroethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-01-6	Trichloroethene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	91-20-3	Naphthalene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-47-6	o-Xylene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-49-8	2-Chlorotoluene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-50-1	1,2-Dichlorobenzene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-18-4	1,2,3-Trichloropropane
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-06-6	tert-Butylbenzene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-82-8	Isopropylbenzene
KAFB-106208	GW208-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	99-87-6	4-Isopropyltoluene
KAFB-106208	GW208-604	10/6/2020	FD	10/13/2020	N	INITIAL	5	NONE	410-16376-1	14808-79-8	Sulfate
KAFB-106208	GW208-604	10/6/2020	FD	10/13/2020	N	INITIAL	5	NONE	410-16376-1	24959-67-9	Bromide
KAFB-106208	GW208-604	10/6/2020	FD	10/13/2020	N	INITIAL	50	NONE	410-16376-1	16887-00-6	Chloride
KAFB-106208	GW208-604	10/6/2020	FD	10/22/2020	N	INITIAL	1	NONE	410-16376-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106208	GW208-604	10/6/2020	FD	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106208	GW208-604	10/6/2020	FD	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106208	GW208-604	10/6/2020	FD	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-89-6	Iron
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-96-5	Manganese
KAFB-106208	GW208-604	10/6/2020	FD	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7439-95-4	Magnesium
KAFB-106208	GW208-604	10/6/2020	FD	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-09-7	Potassium
KAFB-106208	GW208-604	10/6/2020	FD	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-23-5	Sodium
KAFB-106208	GW208-604	10/6/2020	FD	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-70-2	Calcium
KAFB-106208	GW208-604	10/6/2020	FD	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7439-92-1	Lead
KAFB-106208	GW208-604	10/6/2020	FD	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7440-38-2	Arsenic

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	METHOD	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-41-4	Ethylbenzene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-42-5	Styrene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	103-65-1	n-Propylbenzene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	104-51-8	n-Butylbenzene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-43-4	4-Chlorotoluene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-46-7	1,4-Dichlorobenzene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-02-8	Acrolein
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-06-2	1,2-Dichloroethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-13-1	Acrylonitrile
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-05-4	Vinyl acetate
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-10-1	4-Methyl-2-pentanone
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-86-1	Bromobenzene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-88-3	Toluene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-90-7	Chlorobenzene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	124-48-1	Dibromochloromethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	127-18-4	Tetrachloroethene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1330-20-7	Xylenes, total
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	135-98-8	sec-Butylbenzene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	142-28-9	1,3-Dichloropropane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1634-04-4	Methyl tert-butyl ether
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	179601-23-1	m- & p-Xylenes
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	541-73-1	1,3-Dichlorobenzene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	56-23-5	Carbon tetrachloride
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	563-58-6	1,1-Dichloropropene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	591-78-6	2-Hexanone
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	594-20-7	2,2-Dichloropropane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-64-1	Acetone
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-66-3	Chloroform
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-43-2	Benzene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-55-6	1,1,1-Trichloroethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-83-9	Bromomethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-87-3	Chloromethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-95-3	Dibromomethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-97-5	Bromochloromethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-00-3	Chloroethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-01-4	Vinyl chloride
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-09-2	Methylene chloride
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-15-0	Carbon disulfide
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-25-2	Bromoform
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-27-4	Bromodichloromethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-34-3	1,1-Dichloroethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-35-4	1,1-Dichloroethene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-69-4	Trichlorofluoromethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-71-8	Dichlorodifluoromethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-87-5	1,2-Dichloropropane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-93-3	2-Butanone

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-00-5	1,1,2-Trichloroethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-01-6	Trichloroethene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	91-20-3	Naphthalene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-47-6	o-Xylene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-49-8	2-Chlorotoluene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-50-1	1,2-Dichlorobenzene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-18-4	1,2,3-Trichloropropane
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-06-6	tert-Butylbenzene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-82-8	Isopropylbenzene
KAFB-106208	GW208-604	10/6/2020	FD	10/15/2020	N	INITIAL	1	NONE	410-16376-1	99-87-6	4-Isopropyltoluene
KAFB-106209	GW209-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	14808-79-8	Sulfate
KAFB-106209	GW209-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	16887-00-6	Chloride
KAFB-106209	GW209-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	24959-67-9	Bromide
KAFB-106209	GW209-204	10/6/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16376-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106209	GW209-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106209	GW209-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106209	GW209-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-89-6	Iron
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-96-5	Manganese
KAFB-106209	GW209-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7439-95-4	Magnesium
KAFB-106209	GW209-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-09-7	Potassium
KAFB-106209	GW209-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-23-5	Sodium
KAFB-106209	GW209-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-70-2	Calcium
KAFB-106209	GW209-204	10/6/2020	N	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7439-92-1	Lead
KAFB-106209	GW209-204	10/6/2020	N	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7440-38-2	Arsenic
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-41-4	Ethylbenzene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-42-5	Styrene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	103-65-1	n-Propylbenzene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	104-51-8	n-Butylbenzene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-43-4	4-Chlorotoluene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-46-7	1,4-Dichlorobenzene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-02-8	Acrolein
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-06-2	1,2-Dichloroethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-13-1	Acrylonitrile
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-05-4	Vinyl acetate
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-10-1	4-Methyl-2-pentanone
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-86-1	Bromobenzene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-88-3	Toluene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-90-7	Chlorobenzene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	124-48-1	Dibromochloromethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	127-18-4	Tetrachloroethene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1330-20-7	Xylenes, total
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	135-98-8	sec-Butylbenzene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	142-28-9	1,3-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1634-04-4	Methyl tert-butyl ether
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	179601-23-1	m- & p-Xylenes
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	541-73-1	1,3-Dichlorobenzene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	56-23-5	Carbon tetrachloride
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	563-58-6	1,1-Dichloropropene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	591-78-6	2-Hexanone
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	594-20-7	2,2-Dichloropropane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-64-1	Acetone
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-66-3	Chloroform
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-43-2	Benzene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-55-6	1,1,1-Trichloroethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-83-9	Bromomethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-87-3	Chloromethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-95-3	Dibromomethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-97-5	Bromochloromethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-00-3	Chloroethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-01-4	Vinyl chloride
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-09-2	Methylene chloride
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-15-0	Carbon disulfide
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-25-2	Bromoform
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-27-4	Bromodichloromethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-34-3	1,1-Dichloroethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-35-4	1,1-Dichloroethene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-69-4	Trichlorofluoromethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-71-8	Dichlorodifluoromethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-87-5	1,2-Dichloropropane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-93-3	2-Butanone
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-00-5	1,1,2-Trichloroethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-01-6	Trichloroethene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	91-20-3	Naphthalene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-47-6	o-Xylene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-49-8	2-Chlorotoluene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-50-1	1,2-Dichlorobenzene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-18-4	1,2,3-Trichloropropane
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-06-6	tert-Butylbenzene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-82-8	Isopropylbenzene
KAFB-106209	GW209-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	99-87-6	4-Isopropyltoluene
KAFB-106083	GW083-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	14808-79-8	Sulfate
KAFB-106083	GW083-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	16887-00-6	Chloride
KAFB-106083	GW083-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	24959-67-9	Bromide
KAFB-106083	GW083-204	10/6/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16376-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106083	GW083-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106083	GW083-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106083	GW083-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106083	GW083-204	10/6/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16376-1	7439-89-6	Iron
KAFB-106083	GW083-204	10/6/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16376-1	7439-96-5	Manganese
KAFB-106083	GW083-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7439-95-4	Magnesium

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106083	GW083-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-09-7	Potassium
KAFB-106083	GW083-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-23-5	Sodium
KAFB-106083	GW083-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-70-2	Calcium
KAFB-106083	GW083-204	10/6/2020	N	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7439-92-1	Lead
KAFB-106083	GW083-204	10/6/2020	N	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7440-38-2	Arsenic
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-41-4	Ethylbenzene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-42-5	Styrene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	103-65-1	n-Propylbenzene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	104-51-8	n-Butylbenzene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-43-4	4-Chlorotoluene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-46-7	1,4-Dichlorobenzene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-02-8	Acrolein
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-06-2	1,2-Dichloroethane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-13-1	Acrylonitrile
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-05-4	Vinyl acetate
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-10-1	4-Methyl-2-pentanone
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-86-1	Bromobenzene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-88-3	Toluene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-90-7	Chlorobenzene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	124-48-1	Dibromochloromethane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	127-18-4	Tetrachloroethene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1330-20-7	Xylenes, total
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	135-98-8	sec-Butylbenzene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	142-28-9	1,3-Dichloropropane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1634-04-4	Methyl tert-butyl ether
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	179601-23-1	m- & p-Xylenes
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	541-73-1	1,3-Dichlorobenzene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	56-23-5	Carbon tetrachloride
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	563-58-6	1,1-Dichloropropene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	591-78-6	2-Hexanone
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	594-20-7	2,2-Dichloropropane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-64-1	Acetone
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-66-3	Chloroform
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-43-2	Benzene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-55-6	1,1,1-Trichloroethane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-83-9	Bromomethane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-87-3	Chloromethane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-95-3	Dibromomethane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-97-5	Bromochloromethane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-00-3	Chloroethane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-01-4	Vinyl chloride
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-09-2	Methylene chloride
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-15-0	Carbon disulfide
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-25-2	Bromoform
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-27-4	Bromodichloromethane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-34-3	1,1-Dichloroethane

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-35-4	1,1-Dichloroethene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-69-4	Trichlorofluoromethane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-71-8	Dichlorodifluoromethane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-87-5	1,2-Dichloropropane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-93-3	2-Butanone
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-00-5	1,1,2-Trichloroethane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-01-6	Trichloroethene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	91-20-3	Naphthalene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-47-6	o-Xylene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-49-8	2-Chlorotoluene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-50-1	1,2-Dichlorobenzene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-18-4	1,2,3-Trichloropropane
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-06-6	tert-Butylbenzene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-82-8	Isopropylbenzene
KAFB-106083	GW083-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	99-87-6	4-Isopropyltoluene
KAFB-106231	GW231-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	14808-79-8	Sulfate
KAFB-106231	GW231-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	24959-67-9	Bromide
KAFB-106231	GW231-204	10/6/2020	N	10/21/2020	N	INITIAL	50	NONE	410-16376-1	16887-00-6	Chloride
KAFB-106231	GW231-204	10/6/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16376-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106231	GW231-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106231	GW231-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106231	GW231-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-89-6	Iron
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-96-5	Manganese
KAFB-106231	GW231-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7439-95-4	Magnesium
KAFB-106231	GW231-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-09-7	Potassium
KAFB-106231	GW231-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-23-5	Sodium
KAFB-106231	GW231-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-70-2	Calcium
KAFB-106231	GW231-204	10/6/2020	N	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7439-92-1	Lead
KAFB-106231	GW231-204	10/6/2020	N	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7440-38-2	Arsenic
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-41-4	Ethylbenzene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-42-5	Styrene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	103-65-1	n-Propylbenzene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	104-51-8	n-Butylbenzene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-43-4	4-Chlorotoluene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-46-7	1,4-Dichlorobenzene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-02-8	Acrolein
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-06-2	1,2-Dichloroethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-13-1	Acrylonitrile
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-05-4	Vinyl acetate
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-10-1	4-Methyl-2-pentanone
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-86-1	Bromobenzene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-88-3	Toluene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-90-7	Chlorobenzene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	120-82-1	1,2,4-Trichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	124-48-1	Dibromochloromethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	127-18-4	Tetrachloroethene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1330-20-7	Xylenes, total
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	135-98-8	sec-Butylbenzene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	142-28-9	1,3-Dichloropropane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1634-04-4	Methyl tert-butyl ether
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	179601-23-1	m- & p-Xylenes
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	541-73-1	1,3-Dichlorobenzene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	56-23-5	Carbon tetrachloride
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	563-58-6	1,1-Dichloropropene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	591-78-6	2-Hexanone
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	594-20-7	2,2-Dichloropropane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-64-1	Acetone
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-66-3	Chloroform
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-43-2	Benzene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-55-6	1,1,1-Trichloroethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-83-9	Bromomethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-87-3	Chloromethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-95-3	Dibromomethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-97-5	Bromochloromethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-00-3	Chloroethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-01-4	Vinyl chloride
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-09-2	Methylene chloride
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-15-0	Carbon disulfide
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-25-2	Bromoform
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-27-4	Bromodichloromethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-34-3	1,1-Dichloroethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-35-4	1,1-Dichloroethene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-69-4	Trichlorofluoromethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-71-8	Dichlorodifluoromethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-87-5	1,2-Dichloropropane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-93-3	2-Butanone
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-00-5	1,1,2-Trichloroethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-01-6	Trichloroethene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	91-20-3	Naphthalene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-47-6	o-Xylene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-49-8	2-Chlorotoluene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-50-1	1,2-Dichlorobenzene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-18-4	1,2,3-Trichloropropane
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-06-6	tert-Butylbenzene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-82-8	Isopropylbenzene
KAFB-106231	GW231-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	99-87-6	4-Isopropyltoluene
KAFB-106232	GW232-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	14808-79-8	Sulfate
KAFB-106232	GW232-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	24959-67-9	Bromide
KAFB-106232	GW232-204	10/6/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16376-1	16887-00-6	Chloride
KAFB-106232	GW232-204	10/6/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16376-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106232	GW232-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106232	GW232-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106232	GW232-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-89-6	Iron
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-96-5	Manganese
KAFB-106232	GW232-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7439-95-4	Magnesium
KAFB-106232	GW232-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-09-7	Potassium
KAFB-106232	GW232-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-23-5	Sodium
KAFB-106232	GW232-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-70-2	Calcium
KAFB-106232	GW232-204	10/6/2020	N	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7439-92-1	Lead
KAFB-106232	GW232-204	10/6/2020	N	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7440-38-2	Arsenic
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-41-4	Ethylbenzene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-42-5	Styrene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	103-65-1	n-Propylbenzene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	104-51-8	n-Butylbenzene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-43-4	4-Chlorotoluene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-46-7	1,4-Dichlorobenzene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-02-8	Acrolein
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-06-2	1,2-Dichloroethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-13-1	Acrylonitrile
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-05-4	Vinyl acetate
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-10-1	4-Methyl-2-pentanone
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-86-1	Bromobenzene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-88-3	Toluene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-90-7	Chlorobenzene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	124-48-1	Dibromochloromethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	127-18-4	Tetrachloroethene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1330-20-7	Xylenes, total
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	135-98-8	sec-Butylbenzene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	142-28-9	1,3-Dichloropropane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1634-04-4	Methyl tert-butyl ether
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	179601-23-1	m- & p-Xylenes
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	541-73-1	1,3-Dichlorobenzene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	56-23-5	Carbon tetrachloride
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	563-58-6	1,1-Dichloropropene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	591-78-6	2-Hexanone
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	594-20-7	2,2-Dichloropropane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-64-1	Acetone
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-66-3	Chloroform
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-43-2	Benzene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-55-6	1,1,1-Trichloroethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-83-9	Bromomethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-87-3	Chloromethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-95-3	Dibromomethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-97-5	Bromochloromethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-00-3	Chloroethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-01-4	Vinyl chloride

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-09-2	Methylene chloride
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-15-0	Carbon disulfide
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-25-2	Bromoform
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-27-4	Bromodichloromethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-34-3	1,1-Dichloroethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-35-4	1,1-Dichloroethene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-69-4	Trichlorofluoromethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-71-8	Dichlorodifluoromethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-87-5	1,2-Dichloropropane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-93-3	2-Butanone
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-00-5	1,1,2-Trichloroethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-01-6	Trichloroethene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	91-20-3	Naphthalene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-47-6	o-Xylene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-49-8	2-Chlorotoluene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-50-1	1,2-Dichlorobenzene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-18-4	1,2,3-Trichloropropane
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-06-6	tert-Butylbenzene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-82-8	Isopropylbenzene
KAFB-106232	GW232-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	99-87-6	4-Isopropyltoluene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	24959-67-9	Bromide
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16376-1	14808-79-8	Sulfate
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16376-1	16887-00-6	Chloride
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/22/2020	N	INITIAL	5	NONE	410-16376-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16376-1	7439-95-4	Magnesium
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16376-1	7440-09-7	Potassium
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16376-1	7440-23-5	Sodium
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16376-1	7440-70-2	Calcium
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-89-6	Iron
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-96-5	Manganese
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16376-1	7439-92-1	Lead
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16376-1	7440-38-2	Arsenic
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-41-4	Ethylbenzene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-42-5	Styrene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	103-65-1	n-Propylbenzene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	104-51-8	n-Butylbenzene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-43-4	4-Chlorotoluene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-46-7	1,4-Dichlorobenzene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-02-8	Acrolein
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-06-2	1,2-Dichloroethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-13-1	Acrylonitrile
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-05-4	Vinyl acetate
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-10-1	4-Methyl-2-pentanone

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-86-1	Bromobenzene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-88-3	Toluene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-90-7	Chlorobenzene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	124-48-1	Dibromochloromethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	127-18-4	Tetrachloroethene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1330-20-7	Xylenes, total
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	135-98-8	sec-Butylbenzene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	142-28-9	1,3-Dichloropropane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1634-04-4	Methyl tert-butyl ether
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	179601-23-1	m- & p-Xylenes
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	541-73-1	1,3-Dichlorobenzene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	56-23-5	Carbon tetrachloride
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	563-58-6	1,1-Dichloropropene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	591-78-6	2-Hexanone
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	594-20-7	2,2-Dichloropropane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-64-1	Acetone
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-66-3	Chloroform
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-43-2	Benzene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-55-6	1,1,1-Trichloroethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-83-9	Bromomethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-87-3	Chloromethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-95-3	Dibromomethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-97-5	Bromochloromethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-00-3	Chloroethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-01-4	Vinyl chloride
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-09-2	Methylene chloride
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-15-0	Carbon disulfide
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-25-2	Bromoform
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-27-4	Bromodichloromethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-34-3	1,1-Dichloroethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-35-4	1,1-Dichloroethene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-69-4	Trichlorofluoromethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-71-8	Dichlorodifluoromethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-87-5	1,2-Dichloropropane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-93-3	2-Butanone
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-00-5	1,1,2-Trichloroethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-01-6	Trichloroethene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	91-20-3	Naphthalene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-47-6	o-Xylene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-49-8	2-Chlorotoluene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-50-1	1,2-Dichlorobenzene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-18-4	1,2,3-Trichloropropane
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-06-6	tert-Butylbenzene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-82-8	Isopropylbenzene
KAFB-106242-418	GW242-418-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	99-87-6	4-Isopropyltoluene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106021	GW021-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	14808-79-8	Sulfate
KAFB-106021	GW021-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	16887-00-6	Chloride
KAFB-106021	GW021-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	24959-67-9	Bromide
KAFB-106021	GW021-204	10/6/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16376-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106021	GW021-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106021	GW021-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106021	GW021-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-89-6	Iron
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-96-5	Manganese
KAFB-106021	GW021-204	10/6/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16376-1	7439-95-4	Magnesium
KAFB-106021	GW021-204	10/6/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16376-1	7440-23-5	Sodium
KAFB-106021	GW021-204	10/6/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16376-1	7440-70-2	Calcium
KAFB-106021	GW021-204	10/6/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16376-1	7440-09-7	Potassium
KAFB-106021	GW021-204	10/6/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16376-1	7439-92-1	Lead
KAFB-106021	GW021-204	10/6/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16376-1	7440-38-2	Arsenic
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-41-4	Ethylbenzene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-42-5	Styrene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	103-65-1	n-Propylbenzene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	104-51-8	n-Butylbenzene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-43-4	4-Chlorotoluene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-46-7	1,4-Dichlorobenzene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-02-8	Acrolein
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-06-2	1,2-Dichloroethane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-13-1	Acrylonitrile
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-05-4	Vinyl acetate
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-10-1	4-Methyl-2-pentanone
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-86-1	Bromobenzene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-88-3	Toluene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-90-7	Chlorobenzene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	124-48-1	Dibromochloromethane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	127-18-4	Tetrachloroethene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1330-20-7	Xylenes, total
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	135-98-8	sec-Butylbenzene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	142-28-9	1,3-Dichloropropane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1634-04-4	Methyl tert-butyl ether
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	179601-23-1	m- & p-Xylenes
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	541-73-1	1,3-Dichlorobenzene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	56-23-5	Carbon tetrachloride
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	563-58-6	1,1-Dichloropropene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	591-78-6	2-Hexanone
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	594-20-7	2,2-Dichloropropane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-64-1	Acetone
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-66-3	Chloroform
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-43-2	Benzene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-55-6	1,1,1-Trichloroethane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-83-9	Bromomethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-87-3	Chloromethane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-95-3	Dibromomethane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-97-5	Bromochloromethane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-00-3	Chloroethane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-01-4	Vinyl chloride
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-09-2	Methylene chloride
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-15-0	Carbon disulfide
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-25-2	Bromoform
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-27-4	Bromodichloromethane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-34-3	1,1-Dichloroethane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-35-4	1,1-Dichloroethene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-69-4	Trichlorofluoromethane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-71-8	Dichlorodifluoromethane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-87-5	1,2-Dichloropropane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-93-3	2-Butanone
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-00-5	1,1,2-Trichloroethane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-01-6	Trichloroethene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	91-20-3	Naphthalene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-47-6	o-Xylene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-49-8	2-Chlorotoluene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-50-1	1,2-Dichlorobenzene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-18-4	1,2,3-Trichloropropane
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-06-6	tert-Butylbenzene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-82-8	Isopropylbenzene
KAFB-106021	GW021-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	99-87-6	4-Isopropyltoluene
KAFB-106082	GW082-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	14808-79-8	Sulfate
KAFB-106082	GW082-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	24959-67-9	Bromide
KAFB-106082	GW082-204	10/6/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16376-1	16887-00-6	Chloride
KAFB-106082	GW082-204	10/6/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16376-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106082	GW082-204	10/6/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16376-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106082	GW082-204	10/6/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16376-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106082	GW082-204	10/6/2020	N	10/9/2020	N	INITIAL	1	NONE	410-16376-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-89-6	Iron
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-96-5	Manganese
KAFB-106082	GW082-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7439-95-4	Magnesium
KAFB-106082	GW082-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-09-7	Potassium
KAFB-106082	GW082-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-23-5	Sodium
KAFB-106082	GW082-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-70-2	Calcium
KAFB-106082	GW082-204	10/6/2020	N	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7439-92-1	Lead
KAFB-106082	GW082-204	10/6/2020	N	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7440-38-2	Arsenic
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-41-4	Ethylbenzene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-42-5	Styrene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	103-65-1	n-Propylbenzene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	104-51-8	n-Butylbenzene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-43-4	4-Chlorotoluene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-46-7	1,4-Dichlorobenzene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-93-4	1,2-Dibromoethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-02-8	Acrolein
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-06-2	1,2-Dichloroethane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-13-1	Acrylonitrile
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-05-4	Vinyl acetate
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-10-1	4-Methyl-2-pentanone
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-86-1	Bromobenzene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-88-3	Toluene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-90-7	Chlorobenzene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	124-48-1	Dibromochloromethane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	127-18-4	Tetrachloroethene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1330-20-7	Xylenes, total
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	135-98-8	sec-Butylbenzene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	142-28-9	1,3-Dichloropropane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1634-04-4	Methyl tert-butyl ether
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	179601-23-1	m- & p-Xylenes
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	541-73-1	1,3-Dichlorobenzene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	56-23-5	Carbon tetrachloride
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	563-58-6	1,1-Dichloropropene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	591-78-6	2-Hexanone
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	594-20-7	2,2-Dichloropropane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-64-1	Acetone
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-66-3	Chloroform
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-43-2	Benzene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-55-6	1,1,1-Trichloroethane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-83-9	Bromomethane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-87-3	Chloromethane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-95-3	Dibromomethane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-97-5	Bromochloromethane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-00-3	Chloroethane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-01-4	Vinyl chloride
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-09-2	Methylene chloride
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-15-0	Carbon disulfide
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-25-2	Bromoform
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-27-4	Bromodichloromethane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-34-3	1,1-Dichloroethane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-35-4	1,1-Dichloroethene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-69-4	Trichlorofluoromethane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-71-8	Dichlorodifluoromethane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-87-5	1,2-Dichloropropane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-93-3	2-Butanone
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-00-5	1,1,2-Trichloroethane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-01-6	Trichloroethene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	91-20-3	Naphthalene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-47-6	o-Xylene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-49-8	2-Chlorotoluene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-50-1	1,2-Dichlorobenzene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-63-6	1,2,4-Trimethylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-18-4	1,2,3-Trichloropropane
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-06-6	tert-Butylbenzene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-82-8	Isopropylbenzene
KAFB-106082	GW082-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	99-87-6	4-Isopropyltoluene
KAFB-106031	GW031-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	24959-67-9	Bromide
KAFB-106031	GW031-204	10/6/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16376-1	14808-79-8	Sulfate
KAFB-106031	GW031-204	10/6/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16376-1	16887-00-6	Chloride
KAFB-106031	GW031-204	10/6/2020	N	10/22/2020	N	INITIAL	2	NONE	410-16376-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106031	GW031-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106031	GW031-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106031	GW031-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-89-6	Iron
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-96-5	Manganese
KAFB-106031	GW031-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7439-95-4	Magnesium
KAFB-106031	GW031-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-09-7	Potassium
KAFB-106031	GW031-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-23-5	Sodium
KAFB-106031	GW031-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-70-2	Calcium
KAFB-106031	GW031-204	10/6/2020	N	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7439-92-1	Lead
KAFB-106031	GW031-204	10/6/2020	N	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7440-38-2	Arsenic
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-41-4	Ethylbenzene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-42-5	Styrene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	103-65-1	n-Propylbenzene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	104-51-8	n-Butylbenzene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-43-4	4-Chlorotoluene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-46-7	1,4-Dichlorobenzene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-02-8	Acrolein
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-06-2	1,2-Dichloroethane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-13-1	Acrylonitrile
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-05-4	Vinyl acetate
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-10-1	4-Methyl-2-pentanone
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-86-1	Bromobenzene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-88-3	Toluene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-90-7	Chlorobenzene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	124-48-1	Dibromochloromethane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	127-18-4	Tetrachloroethene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1330-20-7	Xylenes, total
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	135-98-8	sec-Butylbenzene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	142-28-9	1,3-Dichloropropane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1634-04-4	Methyl tert-butyl ether
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	179601-23-1	m- & p-Xylenes
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	541-73-1	1,3-Dichlorobenzene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	56-23-5	Carbon tetrachloride
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	563-58-6	1,1-Dichloropropene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	591-78-6	2-Hexanone
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	594-20-7	2,2-Dichloropropane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	630-20-6	1,1,1,2-Tetrachloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-64-1	Acetone
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-66-3	Chloroform
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-43-2	Benzene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-55-6	1,1,1-Trichloroethane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-83-9	Bromomethane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-87-3	Chloromethane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-95-3	Dibromomethane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-97-5	Bromochloromethane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-00-3	Chloroethane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-01-4	Vinyl chloride
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-09-2	Methylene chloride
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-15-0	Carbon disulfide
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-25-2	Bromoform
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-27-4	Bromodichloromethane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-34-3	1,1-Dichloroethane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-35-4	1,1-Dichloroethene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-69-4	Trichlorofluoromethane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-71-8	Dichlorodifluoromethane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-87-5	1,2-Dichloropropane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-93-3	2-Butanone
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-00-5	1,1,2-Trichloroethane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-01-6	Trichloroethene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	91-20-3	Naphthalene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-47-6	o-Xylene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-49-8	2-Chlorotoluene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-50-1	1,2-Dichlorobenzene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-18-4	1,2,3-Trichloropropane
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-06-6	tert-Butylbenzene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-82-8	Isopropylbenzene
KAFB-106031	GW031-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	99-87-6	4-Isopropyltoluene
KAFB-106030	GW030-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	14808-79-8	Sulfate
KAFB-106030	GW030-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	24959-67-9	Bromide
KAFB-106030	GW030-204	10/6/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16376-1	16887-00-6	Chloride
KAFB-106030	GW030-204	10/6/2020	N	10/22/2020	N	INITIAL	2	NONE	410-16376-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106030	GW030-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106030	GW030-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106030	GW030-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106030	GW030-204	10/6/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16376-1	7439-89-6	Iron
KAFB-106030	GW030-204	10/6/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16376-1	7439-96-5	Manganese
KAFB-106030	GW030-204	10/6/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16376-1	7439-95-4	Magnesium
KAFB-106030	GW030-204	10/6/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16376-1	7440-09-7	Potassium
KAFB-106030	GW030-204	10/6/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16376-1	7440-23-5	Sodium
KAFB-106030	GW030-204	10/6/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16376-1	7440-70-2	Calcium
KAFB-106030	GW030-204	10/6/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16376-1	7439-92-1	Lead
KAFB-106030	GW030-204	10/6/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16376-1	7440-38-2	Arsenic
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-41-4	Ethylbenzene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-42-5	Styrene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-02-6	Trans-1,3-dichloropropene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	103-65-1	n-Propylbenzene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	104-51-8	n-Butylbenzene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-43-4	4-Chlorotoluene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-46-7	1,4-Dichlorobenzene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-02-8	Acrolein
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-06-2	1,2-Dichloroethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-13-1	Acrylonitrile
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-05-4	Vinyl acetate
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-10-1	4-Methyl-2-pentanone
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-86-1	Bromobenzene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-88-3	Toluene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-90-7	Chlorobenzene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	124-48-1	Dibromochloromethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	127-18-4	Tetrachloroethene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1330-20-7	Xylenes, total
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	135-98-8	sec-Butylbenzene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	142-28-9	1,3-Dichloropropane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1634-04-4	Methyl tert-butyl ether
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	179601-23-1	m- & p-Xylenes
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	541-73-1	1,3-Dichlorobenzene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	56-23-5	Carbon tetrachloride
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	563-58-6	1,1-Dichloropropene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	591-78-6	2-Hexanone
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	594-20-7	2,2-Dichloropropane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-64-1	Acetone
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-66-3	Chloroform
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-43-2	Benzene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-55-6	1,1,1-Trichloroethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-83-9	Bromomethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-87-3	Chloromethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-95-3	Dibromomethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-97-5	Bromochloromethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-00-3	Chloroethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-01-4	Vinyl chloride
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-09-2	Methylene chloride
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-15-0	Carbon disulfide
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-25-2	Bromoform
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-27-4	Bromodichloromethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-34-3	1,1-Dichloroethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-35-4	1,1-Dichloroethene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-69-4	Trichlorofluoromethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-71-8	Dichlorodifluoromethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-87-5	1,2-Dichloropropane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-93-3	2-Butanone
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-00-5	1,1,2-Trichloroethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-01-6	Trichloroethene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-68-3	Hexachloro-1,3-butadiene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	91-20-3	Naphthalene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-47-6	o-Xylene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-49-8	2-Chlorotoluene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-50-1	1,2-Dichlorobenzene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-18-4	1,2,3-Trichloropropane
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-06-6	tert-Butylbenzene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-82-8	Isopropylbenzene
KAFB-106030	GW030-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	99-87-6	4-Isopropyltoluene
KAFB-106029	GW029-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	24959-67-9	Bromide
KAFB-106029	GW029-204	10/6/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16376-1	14808-79-8	Sulfate
KAFB-106029	GW029-204	10/6/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16376-1	16887-00-6	Chloride
KAFB-106029	GW029-204	10/6/2020	N	10/22/2020	N	INITIAL	2	NONE	410-16376-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106029	GW029-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106029	GW029-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106029	GW029-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106029	GW029-204	10/6/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16376-1	7439-89-6	Iron
KAFB-106029	GW029-204	10/6/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16376-1	7439-96-5	Manganese
KAFB-106029	GW029-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7439-95-4	Magnesium
KAFB-106029	GW029-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-09-7	Potassium
KAFB-106029	GW029-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-23-5	Sodium
KAFB-106029	GW029-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-70-2	Calcium
KAFB-106029	GW029-204	10/6/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16376-1	7439-92-1	Lead
KAFB-106029	GW029-204	10/6/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16376-1	7440-38-2	Arsenic
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-41-4	Ethylbenzene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-42-5	Styrene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	103-65-1	n-Propylbenzene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	104-51-8	n-Butylbenzene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-43-4	4-Chlorotoluene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-46-7	1,4-Dichlorobenzene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-02-8	Acrolein
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-06-2	1,2-Dichloroethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-13-1	Acrylonitrile
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-05-4	Vinyl acetate
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-10-1	4-Methyl-2-pentanone
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-86-1	Bromobenzene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-88-3	Toluene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-90-7	Chlorobenzene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	124-48-1	Dibromochloromethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	127-18-4	Tetrachloroethene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1330-20-7	Xylenes, total
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	135-98-8	sec-Butylbenzene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	142-28-9	1,3-Dichloropropane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1634-04-4	Methyl tert-butyl ether
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	179601-23-1	m- & p-Xylenes
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	541-73-1	1,3-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	56-23-5	Carbon tetrachloride
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	563-58-6	1,1-Dichloropropene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	591-78-6	2-Hexanone
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	594-20-7	2,2-Dichloropropane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-64-1	Acetone
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-66-3	Chloroform
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-43-2	Benzene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-55-6	1,1,1-Trichloroethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-83-9	Bromomethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-87-3	Chloromethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-95-3	Dibromomethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-97-5	Bromochloromethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-00-3	Chloroethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-01-4	Vinyl chloride
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-09-2	Methylene chloride
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-15-0	Carbon disulfide
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-25-2	Bromoform
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-27-4	Bromodichloromethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-34-3	1,1-Dichloroethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-35-4	1,1-Dichloroethene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-69-4	Trichlorofluoromethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-71-8	Dichlorodifluoromethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-87-5	1,2-Dichloropropane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-93-3	2-Butanone
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-00-5	1,1,2-Trichloroethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-01-6	Trichloroethene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	91-20-3	Naphthalene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-47-6	o-Xylene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-49-8	2-Chlorotoluene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-50-1	1,2-Dichlorobenzene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-18-4	1,2,3-Trichloropropane
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-06-6	tert-Butylbenzene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-82-8	Isopropylbenzene
KAFB-106029	GW029-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	99-87-6	4-Isopropyltoluene
KAFB-106084	GW084-204	10/6/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106084	GW084-204	10/6/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106084	GW084-204	10/6/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106084	GW084-204	10/6/2020	N	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106084	GW084-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106084	GW084-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106084	GW084-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106084	GW084-204	10/6/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106084	GW084-204	10/6/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106084	GW084-204	10/6/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium
KAFB-106084	GW084-204	10/6/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106084	GW084-204	10/6/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106084	GW084-204	10/6/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106084	GW084-204	10/6/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106084	GW084-204	10/6/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106084	GW084-204	10/6/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106084	GW084-204	10/6/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene
KAFB-106205	GW205-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	14808-79-8	Sulfate
KAFB-106205	GW205-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	24959-67-9	Bromide
KAFB-106205	GW205-204	10/6/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16376-1	16887-00-6	Chloride
KAFB-106205	GW205-204	10/6/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16376-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106205	GW205-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106205	GW205-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106205	GW205-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106205	GW205-204	10/6/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16376-1	7439-89-6	Iron
KAFB-106205	GW205-204	10/6/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16376-1	7439-96-5	Manganese
KAFB-106205	GW205-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7439-95-4	Magnesium
KAFB-106205	GW205-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-09-7	Potassium
KAFB-106205	GW205-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-23-5	Sodium
KAFB-106205	GW205-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-70-2	Calcium
KAFB-106205	GW205-204	10/6/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16376-1	7439-92-1	Lead
KAFB-106205	GW205-204	10/6/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16376-1	7440-38-2	Arsenic
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-41-4	Ethylbenzene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-42-5	Styrene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	103-65-1	n-Propylbenzene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	104-51-8	n-Butylbenzene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-43-4	4-Chlorotoluene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-46-7	1,4-Dichlorobenzene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-02-8	Acrolein
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-06-2	1,2-Dichloroethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-13-1	Acrylonitrile
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-05-4	Vinyl acetate
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-10-1	4-Methyl-2-pentanone
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-86-1	Bromobenzene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-88-3	Toluene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-90-7	Chlorobenzene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	124-48-1	Dibromochloromethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	127-18-4	Tetrachloroethene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1330-20-7	Xylenes, total
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	135-98-8	sec-Butylbenzene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	142-28-9	1,3-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1634-04-4	Methyl tert-butyl ether
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	179601-23-1	m- & p-Xylenes
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	541-73-1	1,3-Dichlorobenzene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	56-23-5	Carbon tetrachloride
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	563-58-6	1,1-Dichloropropene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	591-78-6	2-Hexanone
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	594-20-7	2,2-Dichloropropane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-64-1	Acetone
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-66-3	Chloroform
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-43-2	Benzene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-55-6	1,1,1-Trichloroethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-83-9	Bromomethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-87-3	Chloromethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-95-3	Dibromomethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-97-5	Bromochloromethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-00-3	Chloroethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-01-4	Vinyl chloride
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-09-2	Methylene chloride
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-15-0	Carbon disulfide
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-25-2	Bromoform
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-27-4	Bromodichloromethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-34-3	1,1-Dichloroethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-35-4	1,1-Dichloroethene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-69-4	Trichlorofluoromethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-71-8	Dichlorodifluoromethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-87-5	1,2-Dichloropropane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-93-3	2-Butanone
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-00-5	1,1,2-Trichloroethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-01-6	Trichloroethene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	91-20-3	Naphthalene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-47-6	o-Xylene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-49-8	2-Chlorotoluene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-50-1	1,2-Dichlorobenzene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-18-4	1,2,3-Trichloropropane
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-06-6	tert-Butylbenzene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-82-8	Isopropylbenzene
KAFB-106205	GW205-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	99-87-6	4-Isopropyltoluene
KAFB-106204	GW204-204	10/6/2020	N	10/13/2020	N	INITIAL	5	NONE	410-16376-1	24959-67-9	Bromide
KAFB-106204	GW204-204	10/6/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16376-1	14808-79-8	Sulfate
KAFB-106204	GW204-204	10/6/2020	N	10/13/2020	N	INITIAL	50	NONE	410-16376-1	16887-00-6	Chloride
KAFB-106204	GW204-204	10/6/2020	N	10/22/2020	N	INITIAL	2	NONE	410-16376-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106204	GW204-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106204	GW204-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106204	GW204-204	10/6/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16376-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-89-6	Iron
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16376-1	7439-96-5	Manganese
KAFB-106204	GW204-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7439-95-4	Magnesium

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106204	GW204-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-09-7	Potassium
KAFB-106204	GW204-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-23-5	Sodium
KAFB-106204	GW204-204	10/6/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-16376-1	7440-70-2	Calcium
KAFB-106204	GW204-204	10/6/2020	N	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7439-92-1	Lead
KAFB-106204	GW204-204	10/6/2020	N	10/12/2020	T	INITIAL	1	SW3020A	410-16376-1	7440-38-2	Arsenic
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	METHOD	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-41-4	Ethylbenzene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	100-42-5	Styrene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	103-65-1	n-Propylbenzene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	104-51-8	n-Butylbenzene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-43-4	4-Chlorotoluene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-46-7	1,4-Dichlorobenzene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	106-93-4	1,2-Dibromoethane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-02-8	Acrolein
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-06-2	1,2-Dichloroethane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	107-13-1	Acrylonitrile
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-05-4	Vinyl acetate
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-10-1	4-Methyl-2-pentanone
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-86-1	Bromobenzene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-88-3	Toluene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	108-90-7	Chlorobenzene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	124-48-1	Dibromochloromethane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	127-18-4	Tetrachloroethene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1330-20-7	Xylenes, total
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	135-98-8	sec-Butylbenzene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	142-28-9	1,3-Dichloropropane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	1634-04-4	Methyl tert-butyl ether
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	179601-23-1	m- & p-Xylenes
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	541-73-1	1,3-Dichlorobenzene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	56-23-5	Carbon tetrachloride
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	563-58-6	1,1-Dichloropropene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	591-78-6	2-Hexanone
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	594-20-7	2,2-Dichloropropane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-64-1	Acetone
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	67-66-3	Chloroform
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-43-2	Benzene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	71-55-6	1,1,1-Trichloroethane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-83-9	Bromomethane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-87-3	Chloromethane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-95-3	Dibromomethane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	74-97-5	Bromochloromethane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-00-3	Chloroethane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-01-4	Vinyl chloride
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-09-2	Methylene chloride
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-15-0	Carbon disulfide
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-25-2	Bromoform
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-27-4	Bromodichloromethane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-34-3	1,1-Dichloroethane

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-35-4	1,1-Dichloroethene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-69-4	Trichlorofluoromethane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	75-71-8	Dichlorodifluoromethane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-87-5	1,2-Dichloropropane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	78-93-3	2-Butanone
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-00-5	1,1,2-Trichloroethane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-01-6	Trichloroethene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	91-20-3	Naphthalene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-47-6	o-Xylene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-49-8	2-Chlorotoluene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-50-1	1,2-Dichlorobenzene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	96-18-4	1,2,3-Trichloropropane
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-06-6	tert-Butylbenzene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	98-82-8	Isopropylbenzene
KAFB-106204	GW204-204	10/6/2020	N	10/15/2020	N	INITIAL	1	NONE	410-16376-1	99-87-6	4-Isopropyltoluene
KAFB-106201	GW201-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106201	GW201-204	10/7/2020	N	10/15/2020	N	INITIAL	50	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106201	GW201-204	10/7/2020	N	10/15/2020	N	INITIAL	50	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106201	GW201-204	10/7/2020	N	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106201	GW201-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106201	GW201-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106201	GW201-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106201	GW201-204	10/7/2020	N	10/14/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106201	GW201-204	10/7/2020	N	10/14/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106201	GW201-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium
KAFB-106201	GW201-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106201	GW201-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106201	GW201-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106201	GW201-204	10/7/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106201	GW201-204	10/7/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic
KAFB-106201	GW201-204	10/7/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106201	GW201-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene
KAFB-106202	GW202-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106202	GW202-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106202	GW202-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106202	GW202-204	10/7/2020	N	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106202	GW202-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106202	GW202-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106202	GW202-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106202	GW202-204	10/7/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106202	GW202-204	10/7/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106202	GW202-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium
KAFB-106202	GW202-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106202	GW202-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106202	GW202-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106202	GW202-204	10/7/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106202	GW202-204	10/7/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic
KAFB-106202	GW202-204	10/7/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106202	GW202-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene
KAFB-106203	GW203-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106203	GW203-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106203	GW203-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106203	GW203-204	10/7/2020	N	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106203	GW203-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106203	GW203-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106203	GW203-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106203	GW203-204	10/7/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106203	GW203-204	10/7/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106203	GW203-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium
KAFB-106203	GW203-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106203	GW203-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106203	GW203-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106203	GW203-204	10/7/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106203	GW203-204	10/7/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic
KAFB-106203	GW203-204	10/7/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106203	GW203-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106040	GW040-204	10/7/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16798-1	14808-79-8	Sulfate
KAFB-106040	GW040-204	10/7/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16798-1	16887-00-6	Chloride
KAFB-106040	GW040-204	10/7/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	24959-67-9	Bromide
KAFB-106040	GW040-204	10/7/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16798-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106040	GW040-204	10/7/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106040	GW040-204	10/7/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106040	GW040-204	10/7/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106040	GW040-204	10/7/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7439-95-4	Magnesium
KAFB-106040	GW040-204	10/7/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-09-7	Potassium
KAFB-106040	GW040-204	10/7/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-23-5	Sodium
KAFB-106040	GW040-204	10/7/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-70-2	Calcium
KAFB-106040	GW040-204	10/7/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16798-1	7439-89-6	Iron
KAFB-106040	GW040-204	10/7/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16798-1	7439-96-5	Manganese
KAFB-106040	GW040-204	10/7/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7439-92-1	Lead
KAFB-106040	GW040-204	10/7/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7440-38-2	Arsenic
KAFB-106040	GW040-204	10/7/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-41-4	Ethylbenzene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-42-5	Styrene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	103-65-1	n-Propylbenzene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	104-51-8	n-Butylbenzene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-43-4	4-Chlorotoluene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-46-7	1,4-Dichlorobenzene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-02-8	Acrolein
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-06-2	1,2-Dichloroethane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-13-1	Acrylonitrile
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-05-4	Vinyl acetate
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-10-1	4-Methyl-2-pentanone
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-86-1	Bromobenzene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-88-3	Toluene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-90-7	Chlorobenzene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	124-48-1	Dibromochloromethane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	127-18-4	Tetrachloroethene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1330-20-7	Xylenes, total
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	135-98-8	sec-Butylbenzene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	142-28-9	1,3-Dichloropropane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1634-04-4	Methyl tert-butyl ether
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	179601-23-1	m- & p-Xylenes
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	541-73-1	1,3-Dichlorobenzene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	56-23-5	Carbon tetrachloride
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	563-58-6	1,1-Dichloropropene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	591-78-6	2-Hexanone
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	594-20-7	2,2-Dichloropropane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-64-1	Acetone
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-66-3	Chloroform
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-43-2	Benzene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-55-6	1,1,1-Trichloroethane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-83-9	Bromomethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-87-3	Chloromethane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-95-3	Dibromomethane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-97-5	Bromochloromethane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-00-3	Chloroethane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-01-4	Vinyl chloride
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-09-2	Methylene chloride
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-15-0	Carbon disulfide
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-25-2	Bromoform
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-27-4	Bromodichloromethane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-34-3	1,1-Dichloroethane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-35-4	1,1-Dichloroethene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-69-4	Trichlorofluoromethane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-71-8	Dichlorodifluoromethane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-87-5	1,2-Dichloropropane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-93-3	2-Butanone
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-00-5	1,1,2-Trichloroethane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-01-6	Trichloroethene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	91-20-3	Naphthalene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-47-6	o-Xylene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-49-8	2-Chlorotoluene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-50-1	1,2-Dichlorobenzene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-18-4	1,2,3-Trichloropropane
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-06-6	tert-Butylbenzene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-82-8	Isopropylbenzene
KAFB-106040	GW040-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	99-87-6	4-Isopropyltoluene
KAFB-106219	GW219-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106219	GW219-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106219	GW219-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106219	GW219-204	10/7/2020	N	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106219	GW219-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106219	GW219-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106219	GW219-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106219	GW219-204	10/7/2020	N	10/14/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106219	GW219-204	10/7/2020	N	10/14/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106219	GW219-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium
KAFB-106219	GW219-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106219	GW219-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106219	GW219-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106219	GW219-204	10/7/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106219	GW219-204	10/7/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic
KAFB-106219	GW219-204	10/7/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106219	GW219-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene
KAFB-106220	GW220-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106220	GW220-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106220	GW220-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106220	GW220-204	10/7/2020	N	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106220	GW220-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106220	GW220-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106220	GW220-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106220	GW220-204	10/7/2020	N	10/14/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106220	GW220-204	10/7/2020	N	10/14/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106220	GW220-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium
KAFB-106220	GW220-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106220	GW220-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106220	GW220-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106220	GW220-204	10/7/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106220	GW220-204	10/7/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic
KAFB-106220	GW220-204	10/7/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106220	GW220-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene
KAFB-106221	GW221-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106221	GW221-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106221	GW221-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106221	GW221-204	10/7/2020	N	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106221	GW221-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106221	GW221-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106221	GW221-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106221	GW221-204	10/7/2020	N	10/14/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106221	GW221-204	10/7/2020	N	10/14/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106221	GW221-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium
KAFB-106221	GW221-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106221	GW221-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106221	GW221-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106221	GW221-204	10/7/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106221	GW221-204	10/7/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic
KAFB-106221	GW221-204	10/7/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106221	GW221-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene
KAFB-106096	GW096-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106096	GW096-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106096	GW096-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106096	GW096-204	10/7/2020	N	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106096	GW096-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106096	GW096-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106096	GW096-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106096	GW096-204	10/7/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106096	GW096-204	10/7/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106096	GW096-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium
KAFB-106096	GW096-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106096	GW096-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106096	GW096-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106096	GW096-204	10/7/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106096	GW096-204	10/7/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic
KAFB-106096	GW096-204	10/7/2020	N	10/19/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106096	GW096-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene
KAFB-106096	GW096-604	10/7/2020	FD	10/15/2020	N	INITIAL	5	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106096	GW096-604	10/7/2020	FD	10/15/2020	N	INITIAL	5	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106096	GW096-604	10/7/2020	FD	10/15/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106096	GW096-604	10/7/2020	FD	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106096	GW096-604	10/7/2020	FD	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106096	GW096-604	10/7/2020	FD	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106096	GW096-604	10/7/2020	FD	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106096	GW096-604	10/7/2020	FD	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106096	GW096-604	10/7/2020	FD	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106096	GW096-604	10/7/2020	FD	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium
KAFB-106096	GW096-604	10/7/2020	FD	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106096	GW096-604	10/7/2020	FD	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106096	GW096-604	10/7/2020	FD	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106096	GW096-604	10/7/2020	FD	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106096	GW096-604	10/7/2020	FD	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106096	GW096-604	10/7/2020	FD	10/19/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106096	GW096-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene
KAFB-106218	GW218-204	10/7/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106218	GW218-204	10/7/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106218	GW218-204	10/7/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106218	GW218-204	10/7/2020	N	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106218	GW218-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106218	GW218-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106218	GW218-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106218	GW218-204	10/7/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106218	GW218-204	10/7/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106218	GW218-204	10/7/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium
KAFB-106218	GW218-204	10/7/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106218	GW218-204	10/7/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106218	GW218-204	10/7/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106218	GW218-204	10/7/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106218	GW218-204	10/7/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106218	GW218-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene
KAFB-106217	GW217-204	10/7/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106217	GW217-204	10/7/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106217	GW217-204	10/7/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106217	GW217-204	10/7/2020	N	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106217	GW217-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106217	GW217-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106217	GW217-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106217	GW217-204	10/7/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106217	GW217-204	10/7/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106217	GW217-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106217	GW217-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106217	GW217-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106217	GW217-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106217	GW217-204	10/7/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106217	GW217-204	10/7/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106217	GW217-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene
KAFB-106216	GW216-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106216	GW216-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106216	GW216-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106216	GW216-204	10/7/2020	N	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106216	GW216-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106216	GW216-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106216	GW216-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106216	GW216-204	10/7/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106216	GW216-204	10/7/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106216	GW216-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium
KAFB-106216	GW216-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106216	GW216-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106216	GW216-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106216	GW216-204	10/7/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106216	GW216-204	10/7/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic
KAFB-106216	GW216-204	10/7/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106216	GW216-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene
KAFB-106095	GW095-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106095	GW095-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106095	GW095-204	10/7/2020	N	10/15/2020	N	INITIAL	50	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106095	GW095-204	10/7/2020	N	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106095	GW095-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106095	GW095-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106095	GW095-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106095	GW095-204	10/7/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106095	GW095-204	10/7/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106095	GW095-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium
KAFB-106095	GW095-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106095	GW095-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106095	GW095-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106095	GW095-204	10/7/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106095	GW095-204	10/7/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic
KAFB-106095	GW095-204	10/7/2020	N	10/19/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106095	GW095-204	10/7/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene
KAFB-106225	GW225-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106225	GW225-204	10/7/2020	N	10/15/2020	N	INITIAL	50	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106225	GW225-204	10/7/2020	N	10/15/2020	N	INITIAL	50	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106225	GW225-204	10/7/2020	N	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106225	GW225-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106225	GW225-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106225	GW225-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106225	GW225-204	10/7/2020	N	10/12/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium
KAFB-106225	GW225-204	10/7/2020	N	10/12/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106225	GW225-204	10/7/2020	N	10/12/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106225	GW225-204	10/7/2020	N	10/12/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106225	GW225-204	10/7/2020	N	10/14/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106225	GW225-204	10/7/2020	N	10/14/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106225	GW225-204	10/7/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106225	GW225-204	10/7/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic
KAFB-106225	GW225-204	10/7/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106225	GW225-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106225	GW225-604	10/7/2020	FD	10/15/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106225	GW225-604	10/7/2020	FD	10/15/2020	N	INITIAL	50	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106225	GW225-604	10/7/2020	FD	10/15/2020	N	INITIAL	50	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106225	GW225-604	10/7/2020	FD	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106225	GW225-604	10/7/2020	FD	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106225	GW225-604	10/7/2020	FD	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106225	GW225-604	10/7/2020	FD	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106225	GW225-604	10/7/2020	FD	10/14/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106225	GW225-604	10/7/2020	FD	10/14/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106225	GW225-604	10/7/2020	FD	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium
KAFB-106225	GW225-604	10/7/2020	FD	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106225	GW225-604	10/7/2020	FD	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106225	GW225-604	10/7/2020	FD	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106225	GW225-604	10/7/2020	FD	10/13/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106225	GW225-604	10/7/2020	FD	10/13/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic
KAFB-106225	GW225-604	10/7/2020	FD	10/20/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106225	GW225-604	10/7/2020	FD	10/17/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene
KAFB-106226	GW226-204	10/7/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106226	GW226-204	10/7/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106226	GW226-204	10/7/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106226	GW226-204	10/7/2020	N	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106226	GW226-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106226	GW226-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106226	GW226-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106226	GW226-204	10/7/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106226	GW226-204	10/7/2020	N	10/13/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106226	GW226-204	10/7/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium
KAFB-106226	GW226-204	10/7/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106226	GW226-204	10/7/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106226	GW226-204	10/7/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106226	GW226-204	10/7/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106226	GW226-204	10/7/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106226	GW226-204	10/7/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene
KAFB-106227	GW227-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	14808-79-8	Sulfate
KAFB-106227	GW227-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	16887-00-6	Chloride
KAFB-106227	GW227-204	10/7/2020	N	10/15/2020	N	INITIAL	5	NONE	410-16534-1	24959-67-9	Bromide
KAFB-106227	GW227-204	10/7/2020	N	10/25/2020	N	INITIAL	1	NONE	410-16534-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106227	GW227-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106227	GW227-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106227	GW227-204	10/7/2020	N	10/10/2020	N	INITIAL	1	NONE	410-16534-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106227	GW227-204	10/7/2020	N	10/14/2020	D	INITIAL	1	METHOD	410-16534-1	7439-89-6	Iron
KAFB-106227	GW227-204	10/7/2020	N	10/14/2020	D	INITIAL	1	METHOD	410-16534-1	7439-96-5	Manganese
KAFB-106227	GW227-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7439-95-4	Magnesium
KAFB-106227	GW227-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-09-7	Potassium
KAFB-106227	GW227-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-23-5	Sodium
KAFB-106227	GW227-204	10/7/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16534-1	7440-70-2	Calcium
KAFB-106227	GW227-204	10/7/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16534-1	7439-92-1	Lead
KAFB-106227	GW227-204	10/7/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16534-1	7440-38-2	Arsenic
KAFB-106227	GW227-204	10/7/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-41-4	Ethylbenzene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	100-42-5	Styrene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	103-65-1	n-Propylbenzene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	104-51-8	n-Butylbenzene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-43-4	4-Chlorotoluene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-46-7	1,4-Dichlorobenzene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	106-93-4	1,2-Dibromoethane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-02-8	Acrolein
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-06-2	1,2-Dichloroethane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	107-13-1	Acrylonitrile
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-05-4	Vinyl acetate
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-10-1	4-Methyl-2-pentanone
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-86-1	Bromobenzene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-88-3	Toluene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	108-90-7	Chlorobenzene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	124-48-1	Dibromochloromethane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	127-18-4	Tetrachloroethene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1330-20-7	Xylenes, total
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	135-98-8	sec-Butylbenzene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	142-28-9	1,3-Dichloropropane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	1634-04-4	Methyl tert-butyl ether
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	179601-23-1	m- & p-Xylenes
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	541-73-1	1,3-Dichlorobenzene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	56-23-5	Carbon tetrachloride
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	563-58-6	1,1-Dichloropropene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	591-78-6	2-Hexanone
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	594-20-7	2,2-Dichloropropane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	630-20-6	1,1,1,2-Tetrachloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-64-1	Acetone
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	67-66-3	Chloroform
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-43-2	Benzene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	71-55-6	1,1,1-Trichloroethane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-83-9	Bromomethane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-87-3	Chloromethane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-95-3	Dibromomethane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	74-97-5	Bromochloromethane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-00-3	Chloroethane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-01-4	Vinyl chloride
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-09-2	Methylene chloride
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-15-0	Carbon disulfide
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-25-2	Bromoform
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-27-4	Bromodichloromethane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-34-3	1,1-Dichloroethane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-35-4	1,1-Dichloroethene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-69-4	Trichlorofluoromethane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	75-71-8	Dichlorodifluoromethane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-87-5	1,2-Dichloropropane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	78-93-3	2-Butanone
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-00-5	1,1,2-Trichloroethane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-01-6	Trichloroethene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	91-20-3	Naphthalene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-47-6	o-Xylene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-49-8	2-Chlorotoluene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-50-1	1,2-Dichlorobenzene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	96-18-4	1,2,3-Trichloropropane
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-06-6	tert-Butylbenzene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	98-82-8	Isopropylbenzene
KAFB-106227	GW227-204	10/7/2020	N	10/17/2020	N	INITIAL	1	NONE	410-16534-1	99-87-6	4-Isopropyltoluene
KAFB-106032	GW032-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	14808-79-8	Sulfate
KAFB-106032	GW032-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	16887-00-6	Chloride
KAFB-106032	GW032-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	24959-67-9	Bromide
KAFB-106032	GW032-204	10/8/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16798-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106032	GW032-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106032	GW032-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106032	GW032-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106032	GW032-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7439-95-4	Magnesium
KAFB-106032	GW032-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-09-7	Potassium
KAFB-106032	GW032-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-23-5	Sodium
KAFB-106032	GW032-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-70-2	Calcium
KAFB-106032	GW032-204	10/8/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16798-1	7439-89-6	Iron
KAFB-106032	GW032-204	10/8/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16798-1	7439-96-5	Manganese
KAFB-106032	GW032-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7439-92-1	Lead
KAFB-106032	GW032-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7440-38-2	Arsenic
KAFB-106032	GW032-204	10/8/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	100-41-4	Ethylbenzene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	100-42-5	Styrene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	10061-02-6	Trans-1,3-dichloropropene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	103-65-1	n-Propylbenzene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	104-51-8	n-Butylbenzene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	106-43-4	4-Chlorotoluene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	106-46-7	1,4-Dichlorobenzene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	107-02-8	Acrolein
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	107-06-2	1,2-Dichloroethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	107-13-1	Acrylonitrile
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	108-05-4	Vinyl acetate
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	108-10-1	4-Methyl-2-pentanone
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	108-86-1	Bromobenzene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	108-88-3	Toluene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	108-90-7	Chlorobenzene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	124-48-1	Dibromochloromethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	127-18-4	Tetrachloroethene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	1330-20-7	Xylenes, total
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	135-98-8	sec-Butylbenzene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	142-28-9	1,3-Dichloropropane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	1634-04-4	Methyl tert-butyl ether
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	179601-23-1	m- & p-Xylenes
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	541-73-1	1,3-Dichlorobenzene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	56-23-5	Carbon tetrachloride
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	563-58-6	1,1-Dichloropropene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	591-78-6	2-Hexanone
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	594-20-7	2,2-Dichloropropane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	67-64-1	Acetone
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	67-66-3	Chloroform
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	71-43-2	Benzene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	71-55-6	1,1,1-Trichloroethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	74-83-9	Bromomethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	74-87-3	Chloromethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	74-95-3	Dibromomethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	74-97-5	Bromochloromethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	75-00-3	Chloroethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	75-01-4	Vinyl chloride
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	75-09-2	Methylene chloride
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	75-15-0	Carbon disulfide
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	75-25-2	Bromoform
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	75-27-4	Bromodichloromethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	75-34-3	1,1-Dichloroethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	75-35-4	1,1-Dichloroethene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	75-69-4	Trichlorofluoromethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	75-71-8	Dichlorodifluoromethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	78-87-5	1,2-Dichloropropane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	78-93-3	2-Butanone
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	79-00-5	1,1,2-Trichloroethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	79-01-6	Trichloroethene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	87-68-3	Hexachloro-1,3-butadiene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	91-20-3	Naphthalene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	95-47-6	o-Xylene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	95-49-8	2-Chlorotoluene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	95-50-1	1,2-Dichlorobenzene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	96-18-4	1,2,3-Trichloropropane
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	98-06-6	tert-Butylbenzene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	98-82-8	Isopropylbenzene
KAFB-106032	GW032-204	10/8/2020	N	10/18/2020	N	INITIAL	1	NONE	410-16798-1	99-87-6	4-Isopropyltoluene
KAFB-106033	GW033-204	10/8/2020	N	10/17/2020	N	INITIAL	5	NONE	410-16827-1	24959-67-9	Bromide
KAFB-106033	GW033-204	10/8/2020	N	10/17/2020	N	INITIAL	50	NONE	410-16827-1	14808-79-8	Sulfate
KAFB-106033	GW033-204	10/8/2020	N	10/17/2020	N	INITIAL	50	NONE	410-16827-1	16887-00-6	Chloride
KAFB-106033	GW033-204	10/8/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16827-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106033	GW033-204	10/8/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106033	GW033-204	10/8/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106033	GW033-204	10/8/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106033	GW033-204	10/8/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-89-6	Iron
KAFB-106033	GW033-204	10/8/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-96-5	Manganese
KAFB-106033	GW033-204	10/8/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7439-95-4	Magnesium
KAFB-106033	GW033-204	10/8/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-09-7	Potassium
KAFB-106033	GW033-204	10/8/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-23-5	Sodium
KAFB-106033	GW033-204	10/8/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-70-2	Calcium
KAFB-106033	GW033-204	10/8/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16827-1	7439-92-1	Lead
KAFB-106033	GW033-204	10/8/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16827-1	7440-38-2	Arsenic
KAFB-106033	GW033-204	10/8/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	100-41-4	Ethylbenzene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	100-42-5	Styrene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	103-65-1	n-Propylbenzene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	104-51-8	n-Butylbenzene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-43-4	4-Chlorotoluene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-46-7	1,4-Dichlorobenzene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-02-8	Acrolein
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-06-2	1,2-Dichloroethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-13-1	Acrylonitrile
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-05-4	Vinyl acetate
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-10-1	4-Methyl-2-pentanone
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-86-1	Bromobenzene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-88-3	Toluene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-90-7	Chlorobenzene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	124-48-1	Dibromochloromethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	127-18-4	Tetrachloroethene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	1330-20-7	Xylenes, total
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	135-98-8	sec-Butylbenzene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	142-28-9	1,3-Dichloropropane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	1634-04-4	Methyl tert-butyl ether
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	179601-23-1	m- & p-Xylenes
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	541-73-1	1,3-Dichlorobenzene

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	56-23-5	Carbon tetrachloride
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	563-58-6	1,1-Dichloropropene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	591-78-6	2-Hexanone
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	594-20-7	2,2-Dichloropropane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	67-64-1	Acetone
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	67-66-3	Chloroform
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	71-43-2	Benzene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	71-55-6	1,1,1-Trichloroethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-83-9	Bromomethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-87-3	Chloromethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-95-3	Dibromomethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-97-5	Bromochloromethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-00-3	Chloroethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-01-4	Vinyl chloride
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-09-2	Methylene chloride
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-15-0	Carbon disulfide
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-25-2	Bromoform
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-27-4	Bromodichloromethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-34-3	1,1-Dichloroethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-35-4	1,1-Dichloroethene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-69-4	Trichlorofluoromethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-71-8	Dichlorodifluoromethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	78-87-5	1,2-Dichloropropane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	78-93-3	2-Butanone
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-00-5	1,1,2-Trichloroethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-01-6	Trichloroethene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	91-20-3	Naphthalene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-47-6	o-Xylene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-49-8	2-Chlorotoluene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-50-1	1,2-Dichlorobenzene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	96-18-4	1,2,3-Trichloropropane
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	98-06-6	tert-Butylbenzene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	98-82-8	Isopropylbenzene
KAFB-106033	GW033-204	10/8/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	99-87-6	4-Isopropyltoluene
KAFB-106034	GW034-204	10/8/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16798-1	14808-79-8	Sulfate
KAFB-106034	GW034-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	16887-00-6	Chloride
KAFB-106034	GW034-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	24959-67-9	Bromide
KAFB-106034	GW034-204	10/8/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16798-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106034	GW034-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106034	GW034-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106034	GW034-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106034	GW034-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7439-95-4	Magnesium
KAFB-106034	GW034-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-09-7	Potassium
KAFB-106034	GW034-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-23-5	Sodium
KAFB-106034	GW034-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-70-2	Calcium
KAFB-106034	GW034-204	10/8/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-16798-1	7439-89-6	Iron
KAFB-106034	GW034-204	10/8/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-16798-1	7439-96-5	Manganese
KAFB-106034	GW034-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7439-92-1	Lead
KAFB-106034	GW034-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7440-38-2	Arsenic

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106034	GW034-204	10/8/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-41-4	Ethylbenzene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-42-5	Styrene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	103-65-1	n-Propylbenzene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	104-51-8	n-Butylbenzene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-43-4	4-Chlorotoluene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-46-7	1,4-Dichlorobenzene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-02-8	Acrolein
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-06-2	1,2-Dichloroethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-13-1	Acrylonitrile
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-05-4	Vinyl acetate
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-10-1	4-Methyl-2-pentanone
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-86-1	Bromobenzene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-88-3	Toluene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-90-7	Chlorobenzene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	124-48-1	Dibromochloromethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	127-18-4	Tetrachloroethene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1330-20-7	Xylenes, total
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	135-98-8	sec-Butylbenzene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	142-28-9	1,3-Dichloropropane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1634-04-4	Methyl tert-butyl ether
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	179601-23-1	m- & p-Xylenes
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	541-73-1	1,3-Dichlorobenzene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	56-23-5	Carbon tetrachloride
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	563-58-6	1,1-Dichloropropene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	591-78-6	2-Hexanone
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	594-20-7	2,2-Dichloropropane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-64-1	Acetone
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-66-3	Chloroform
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-43-2	Benzene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-55-6	1,1,1-Trichloroethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-83-9	Bromomethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-87-3	Chloromethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-95-3	Dibromomethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-97-5	Bromochloromethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-00-3	Chloroethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-01-4	Vinyl chloride
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-09-2	Methylene chloride
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-15-0	Carbon disulfide
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-25-2	Bromoform
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-27-4	Bromodichloromethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-34-3	1,1-Dichloroethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-35-4	1,1-Dichloroethene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-69-4	Trichlorofluoromethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-71-8	Dichlorodifluoromethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-87-5	1,2-Dichloropropane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-93-3	2-Butanone

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-00-5	1,1,2-Trichloroethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-01-6	Trichloroethene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	91-20-3	Naphthalene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-47-6	o-Xylene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-49-8	2-Chlorotoluene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-50-1	1,2-Dichlorobenzene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-18-4	1,2,3-Trichloropropane
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-06-6	tert-Butylbenzene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-82-8	Isopropylbenzene
KAFB-106034	GW034-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	99-87-6	4-Isopropyltoluene
KAFB-106019	GW019-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	14808-79-8	Sulfate
KAFB-106019	GW019-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	16887-00-6	Chloride
KAFB-106019	GW019-204	10/8/2020	N	11/2/2020	N	INITIAL	5	NONE	410-16798-1	24959-67-9	Bromide
KAFB-106019	GW019-204	10/8/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16798-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106019	GW019-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106019	GW019-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106019	GW019-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106019	GW019-204	10/8/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16798-1	7439-89-6	Iron
KAFB-106019	GW019-204	10/8/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16798-1	7439-96-5	Manganese
KAFB-106019	GW019-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7439-95-4	Magnesium
KAFB-106019	GW019-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-09-7	Potassium
KAFB-106019	GW019-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-23-5	Sodium
KAFB-106019	GW019-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-70-2	Calcium
KAFB-106019	GW019-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7439-92-1	Lead
KAFB-106019	GW019-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7440-38-2	Arsenic
KAFB-106019	GW019-204	10/8/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-41-4	Ethylbenzene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-42-5	Styrene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	103-65-1	n-Propylbenzene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	104-51-8	n-Butylbenzene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-43-4	4-Chlorotoluene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-46-7	1,4-Dichlorobenzene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-02-8	Acrolein
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-06-2	1,2-Dichloroethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-13-1	Acrylonitrile
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-05-4	Vinyl acetate
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-10-1	4-Methyl-2-pentanone
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-86-1	Bromobenzene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-88-3	Toluene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-90-7	Chlorobenzene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	124-48-1	Dibromochloromethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	127-18-4	Tetrachloroethene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1330-20-7	Xylenes, total
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	135-98-8	sec-Butylbenzene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	142-28-9	1,3-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1634-04-4	Methyl tert-butyl ether
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	179601-23-1	m- & p-Xylenes
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	541-73-1	1,3-Dichlorobenzene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	56-23-5	Carbon tetrachloride
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	563-58-6	1,1-Dichloropropene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	591-78-6	2-Hexanone
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	594-20-7	2,2-Dichloropropane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-64-1	Acetone
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-66-3	Chloroform
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-43-2	Benzene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-55-6	1,1,1-Trichloroethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-83-9	Bromomethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-87-3	Chloromethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-95-3	Dibromomethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-97-5	Bromochloromethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-00-3	Chloroethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-01-4	Vinyl chloride
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-09-2	Methylene chloride
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-15-0	Carbon disulfide
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-25-2	Bromoform
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-27-4	Bromodichloromethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-34-3	1,1-Dichloroethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-35-4	1,1-Dichloroethene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-69-4	Trichlorofluoromethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-71-8	Dichlorodifluoromethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-87-5	1,2-Dichloropropane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-93-3	2-Butanone
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-00-5	1,1,2-Trichloroethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-01-6	Trichloroethene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	91-20-3	Naphthalene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-47-6	o-Xylene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-49-8	2-Chlorotoluene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-50-1	1,2-Dichlorobenzene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-18-4	1,2,3-Trichloropropane
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-06-6	tert-Butylbenzene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-82-8	Isopropylbenzene
KAFB-106019	GW019-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	99-87-6	4-Isopropyltoluene
KAFB-106041	GW041-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	14808-79-8	Sulfate
KAFB-106041	GW041-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	16887-00-6	Chloride
KAFB-106041	GW041-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	24959-67-9	Bromide
KAFB-106041	GW041-204	10/8/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16798-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106041	GW041-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106041	GW041-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106041	GW041-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106041	GW041-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7439-95-4	Magnesium
KAFB-106041	GW041-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-09-7	Potassium
KAFB-106041	GW041-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-23-5	Sodium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106041	GW041-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-70-2	Calcium
KAFB-106041	GW041-204	10/8/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16798-1	7439-89-6	Iron
KAFB-106041	GW041-204	10/8/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16798-1	7439-96-5	Manganese
KAFB-106041	GW041-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7439-92-1	Lead
KAFB-106041	GW041-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7440-38-2	Arsenic
KAFB-106041	GW041-204	10/8/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-41-4	Ethylbenzene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-42-5	Styrene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	103-65-1	n-Propylbenzene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	104-51-8	n-Butylbenzene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-43-4	4-Chlorotoluene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-46-7	1,4-Dichlorobenzene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-02-8	Acrolein
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-06-2	1,2-Dichloroethane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-13-1	Acrylonitrile
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-05-4	Vinyl acetate
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-10-1	4-Methyl-2-pentanone
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-86-1	Bromobenzene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-88-3	Toluene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-90-7	Chlorobenzene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	124-48-1	Dibromochloromethane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	127-18-4	Tetrachloroethene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1330-20-7	Xylenes, total
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	135-98-8	sec-Butylbenzene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	142-28-9	1,3-Dichloropropane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1634-04-4	Methyl tert-butyl ether
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	179601-23-1	m- & p-Xylenes
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	541-73-1	1,3-Dichlorobenzene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	56-23-5	Carbon tetrachloride
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	563-58-6	1,1-Dichloropropene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	591-78-6	2-Hexanone
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	594-20-7	2,2-Dichloropropane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-64-1	Acetone
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-66-3	Chloroform
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-43-2	Benzene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-55-6	1,1,1-Trichloroethane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-83-9	Bromomethane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-87-3	Chloromethane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-95-3	Dibromomethane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-97-5	Bromochloromethane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-00-3	Chloroethane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-01-4	Vinyl chloride
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-09-2	Methylene chloride
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-15-0	Carbon disulfide
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-25-2	Bromoform
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-27-4	Bromodichloromethane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-34-3	1,1-Dichloroethane

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-35-4	1,1-Dichloroethene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-69-4	Trichlorofluoromethane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-71-8	Dichlorodifluoromethane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-87-5	1,2-Dichloropropane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-93-3	2-Butanone
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-00-5	1,1,2-Trichloroethane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-01-6	Trichloroethene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	91-20-3	Naphthalene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-47-6	o-Xylene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-49-8	2-Chlorotoluene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-50-1	1,2-Dichlorobenzene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-18-4	1,2,3-Trichloropropane
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-06-6	tert-Butylbenzene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-82-8	Isopropylbenzene
KAFB-106041	GW041-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	99-87-6	4-Isopropyltoluene
KAFB-106042	GW042-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	14808-79-8	Sulfate
KAFB-106042	GW042-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	16887-00-6	Chloride
KAFB-106042	GW042-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	24959-67-9	Bromide
KAFB-106042	GW042-204	10/8/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16798-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106042	GW042-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106042	GW042-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106042	GW042-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106042	GW042-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7439-95-4	Magnesium
KAFB-106042	GW042-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-09-7	Potassium
KAFB-106042	GW042-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-23-5	Sodium
KAFB-106042	GW042-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-70-2	Calcium
KAFB-106042	GW042-204	10/8/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16798-1	7439-89-6	Iron
KAFB-106042	GW042-204	10/8/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16798-1	7439-96-5	Manganese
KAFB-106042	GW042-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7439-92-1	Lead
KAFB-106042	GW042-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7440-38-2	Arsenic
KAFB-106042	GW042-204	10/8/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-41-4	Ethylbenzene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-42-5	Styrene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	103-65-1	n-Propylbenzene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	104-51-8	n-Butylbenzene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-43-4	4-Chlorotoluene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-46-7	1,4-Dichlorobenzene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-02-8	Acrolein
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-06-2	1,2-Dichloroethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-13-1	Acrylonitrile
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-05-4	Vinyl acetate
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-10-1	4-Methyl-2-pentanone
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-86-1	Bromobenzene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-88-3	Toluene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-90-7	Chlorobenzene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	120-82-1	1,2,4-Trichlorobenzene

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	124-48-1	Dibromochloromethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	127-18-4	Tetrachloroethene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1330-20-7	Xylenes, total
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	135-98-8	sec-Butylbenzene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	142-28-9	1,3-Dichloropropane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1634-04-4	Methyl tert-butyl ether
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	179601-23-1	m- & p-Xylenes
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	541-73-1	1,3-Dichlorobenzene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	56-23-5	Carbon tetrachloride
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	563-58-6	1,1-Dichloropropene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	591-78-6	2-Hexanone
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	594-20-7	2,2-Dichloropropane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-64-1	Acetone
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-66-3	Chloroform
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-43-2	Benzene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-55-6	1,1,1-Trichloroethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-83-9	Bromomethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-87-3	Chloromethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-95-3	Dibromomethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-97-5	Bromochloromethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-00-3	Chloroethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-01-4	Vinyl chloride
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-09-2	Methylene chloride
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-15-0	Carbon disulfide
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-25-2	Bromoform
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-27-4	Bromodichloromethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-34-3	1,1-Dichloroethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-35-4	1,1-Dichloroethene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-69-4	Trichlorofluoromethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-71-8	Dichlorodifluoromethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-87-5	1,2-Dichloropropane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-93-3	2-Butanone
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-00-5	1,1,2-Trichloroethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-01-6	Trichloroethene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	91-20-3	Naphthalene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-47-6	o-Xylene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-49-8	2-Chlorotoluene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-50-1	1,2-Dichlorobenzene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-18-4	1,2,3-Trichloropropane
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-06-6	tert-Butylbenzene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-82-8	Isopropylbenzene
KAFB-106042	GW042-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	99-87-6	4-Isopropyltoluene
KAFB-106106	GW106-204	10/8/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16798-1	14808-79-8	Sulfate
KAFB-106106	GW106-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	16887-00-6	Chloride
KAFB-106106	GW106-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	24959-67-9	Bromide
KAFB-106106	GW106-204	10/8/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16798-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106106	GW106-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106106	GW106-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106106	GW106-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106106	GW106-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7439-95-4	Magnesium
KAFB-106106	GW106-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-09-7	Potassium
KAFB-106106	GW106-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-23-5	Sodium
KAFB-106106	GW106-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-70-2	Calcium
KAFB-106106	GW106-204	10/8/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16798-1	7439-89-6	Iron
KAFB-106106	GW106-204	10/8/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16798-1	7439-96-5	Manganese
KAFB-106106	GW106-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7439-92-1	Lead
KAFB-106106	GW106-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7440-38-2	Arsenic
KAFB-106106	GW106-204	10/8/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-41-4	Ethylbenzene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-42-5	Styrene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	103-65-1	n-Propylbenzene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	104-51-8	n-Butylbenzene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-43-4	4-Chlorotoluene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-46-7	1,4-Dichlorobenzene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-02-8	Acrolein
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-06-2	1,2-Dichloroethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-13-1	Acrylonitrile
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-05-4	Vinyl acetate
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-10-1	4-Methyl-2-pentanone
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-86-1	Bromobenzene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-88-3	Toluene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-90-7	Chlorobenzene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	124-48-1	Dibromochloromethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	127-18-4	Tetrachloroethene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1330-20-7	Xylenes, total
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	135-98-8	sec-Butylbenzene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	142-28-9	1,3-Dichloropropane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1634-04-4	Methyl tert-butyl ether
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	179601-23-1	m- & p-Xylenes
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	541-73-1	1,3-Dichlorobenzene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	56-23-5	Carbon tetrachloride
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	563-58-6	1,1-Dichloropropene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	591-78-6	2-Hexanone
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	594-20-7	2,2-Dichloropropane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-64-1	Acetone
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-66-3	Chloroform
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-43-2	Benzene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-55-6	1,1,1-Trichloroethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-83-9	Bromomethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-87-3	Chloromethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-95-3	Dibromomethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-97-5	Bromochloromethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-00-3	Chloroethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-01-4	Vinyl chloride

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-09-2	Methylene chloride
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-15-0	Carbon disulfide
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-25-2	Bromoform
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-27-4	Bromodichloromethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-34-3	1,1-Dichloroethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-35-4	1,1-Dichloroethene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-69-4	Trichlorofluoromethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-71-8	Dichlorodifluoromethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-87-5	1,2-Dichloropropane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-93-3	2-Butanone
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-00-5	1,1,2-Trichloroethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-01-6	Trichloroethene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	91-20-3	Naphthalene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-47-6	o-Xylene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-49-8	2-Chlorotoluene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-50-1	1,2-Dichlorobenzene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-18-4	1,2,3-Trichloropropane
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-06-6	tert-Butylbenzene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-82-8	Isopropylbenzene
KAFB-106106	GW106-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	99-87-6	4-Isopropyltoluene
KAFB-106106	GW106-604	10/8/2020	FD	10/16/2020	N	INITIAL	5	NONE	410-16798-1	14808-79-8	Sulfate
KAFB-106106	GW106-604	10/8/2020	FD	10/16/2020	N	INITIAL	5	NONE	410-16798-1	24959-67-9	Bromide
KAFB-106106	GW106-604	10/8/2020	FD	10/16/2020	N	INITIAL	50	NONE	410-16798-1	16887-00-6	Chloride
KAFB-106106	GW106-604	10/8/2020	FD	11/1/2020	N	INITIAL	1	NONE	410-16798-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106106	GW106-604	10/8/2020	FD	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106106	GW106-604	10/8/2020	FD	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106106	GW106-604	10/8/2020	FD	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106106	GW106-604	10/8/2020	FD	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7439-95-4	Magnesium
KAFB-106106	GW106-604	10/8/2020	FD	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-09-7	Potassium
KAFB-106106	GW106-604	10/8/2020	FD	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-23-5	Sodium
KAFB-106106	GW106-604	10/8/2020	FD	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-70-2	Calcium
KAFB-106106	GW106-604	10/8/2020	FD	10/20/2020	D	INITIAL	1	METHOD	410-16798-1	7439-89-6	Iron
KAFB-106106	GW106-604	10/8/2020	FD	10/20/2020	D	INITIAL	1	METHOD	410-16798-1	7439-96-5	Manganese
KAFB-106106	GW106-604	10/8/2020	FD	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7439-92-1	Lead
KAFB-106106	GW106-604	10/8/2020	FD	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7440-38-2	Arsenic
KAFB-106106	GW106-604	10/8/2020	FD	10/20/2020	N	INITIAL	1	METHOD	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-41-4	Ethylbenzene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-42-5	Styrene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	103-65-1	n-Propylbenzene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	104-51-8	n-Butylbenzene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-43-4	4-Chlorotoluene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-46-7	1,4-Dichlorobenzene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-02-8	Acrolein
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-06-2	1,2-Dichloroethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-13-1	Acrylonitrile
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-05-4	Vinyl acetate
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-10-1	4-Methyl-2-pentanone

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-86-1	Bromobenzene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-88-3	Toluene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-90-7	Chlorobenzene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	124-48-1	Dibromochloromethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	127-18-4	Tetrachloroethene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1330-20-7	Xylenes, total
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	135-98-8	sec-Butylbenzene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	142-28-9	1,3-Dichloropropane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1634-04-4	Methyl tert-butyl ether
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	179601-23-1	m- & p-Xylenes
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	541-73-1	1,3-Dichlorobenzene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	56-23-5	Carbon tetrachloride
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	563-58-6	1,1-Dichloropropene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	591-78-6	2-Hexanone
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	594-20-7	2,2-Dichloropropane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-64-1	Acetone
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-66-3	Chloroform
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-43-2	Benzene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-55-6	1,1,1-Trichloroethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-83-9	Bromomethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-87-3	Chloromethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-95-3	Dibromomethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-97-5	Bromochloromethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-00-3	Chloroethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-01-4	Vinyl chloride
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-09-2	Methylene chloride
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-15-0	Carbon disulfide
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-25-2	Bromoform
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-27-4	Bromodichloromethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-34-3	1,1-Dichloroethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-35-4	1,1-Dichloroethene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-69-4	Trichlorofluoromethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-71-8	Dichlorodifluoromethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-87-5	1,2-Dichloropropane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-93-3	2-Butanone
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-00-5	1,1,2-Trichloroethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-01-6	Trichloroethene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	91-20-3	Naphthalene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-47-6	o-Xylene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-49-8	2-Chlorotoluene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-50-1	1,2-Dichlorobenzene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-18-4	1,2,3-Trichloropropane
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-06-6	tert-Butylbenzene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-82-8	Isopropylbenzene
KAFB-106106	GW106-604	10/8/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16798-1	99-87-6	4-Isopropyltoluene

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106058	GW058-204	10/8/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16798-1	14808-79-8	Sulfate
KAFB-106058	GW058-204	10/8/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16798-1	16887-00-6	Chloride
KAFB-106058	GW058-204	10/8/2020	N	11/2/2020	N	INITIAL	5	NONE	410-16798-1	24959-67-9	Bromide
KAFB-106058	GW058-204	10/8/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16798-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106058	GW058-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106058	GW058-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106058	GW058-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106058	GW058-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7439-95-4	Magnesium
KAFB-106058	GW058-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-09-7	Potassium
KAFB-106058	GW058-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-23-5	Sodium
KAFB-106058	GW058-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-70-2	Calcium
KAFB-106058	GW058-204	10/8/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16798-1	7439-89-6	Iron
KAFB-106058	GW058-204	10/8/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16798-1	7439-96-5	Manganese
KAFB-106058	GW058-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7439-92-1	Lead
KAFB-106058	GW058-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7440-38-2	Arsenic
KAFB-106058	GW058-204	10/8/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-41-4	Ethylbenzene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-42-5	Styrene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	103-65-1	n-Propylbenzene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	104-51-8	n-Butylbenzene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-43-4	4-Chlorotoluene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-46-7	1,4-Dichlorobenzene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-02-8	Acrolein
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-06-2	1,2-Dichloroethane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-13-1	Acrylonitrile
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-05-4	Vinyl acetate
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-10-1	4-Methyl-2-pentanone
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-86-1	Bromobenzene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-88-3	Toluene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-90-7	Chlorobenzene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	124-48-1	Dibromochloromethane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	127-18-4	Tetrachloroethene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1330-20-7	Xylenes, total
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	135-98-8	sec-Butylbenzene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	142-28-9	1,3-Dichloropropane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1634-04-4	Methyl tert-butyl ether
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	179601-23-1	m- & p-Xylenes
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	541-73-1	1,3-Dichlorobenzene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	56-23-5	Carbon tetrachloride
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	563-58-6	1,1-Dichloropropene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	591-78-6	2-Hexanone
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	594-20-7	2,2-Dichloropropane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-64-1	Acetone
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-66-3	Chloroform
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-43-2	Benzene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-55-6	1,1,1-Trichloroethane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-83-9	Bromomethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-87-3	Chloromethane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-95-3	Dibromomethane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-97-5	Bromochloromethane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-00-3	Chloroethane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-01-4	Vinyl chloride
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-09-2	Methylene chloride
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-15-0	Carbon disulfide
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-25-2	Bromoform
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-27-4	Bromodichloromethane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-34-3	1,1-Dichloroethane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-35-4	1,1-Dichloroethene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-69-4	Trichlorofluoromethane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-71-8	Dichlorodifluoromethane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-87-5	1,2-Dichloropropane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-93-3	2-Butanone
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-00-5	1,1,2-Trichloroethane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-01-6	Trichloroethene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	91-20-3	Naphthalene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-47-6	o-Xylene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-49-8	2-Chlorotoluene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-50-1	1,2-Dichlorobenzene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-18-4	1,2,3-Trichloropropane
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-06-6	tert-Butylbenzene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-82-8	Isopropylbenzene
KAFB-106058	GW058-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	99-87-6	4-Isopropyltoluene
KAFB-106045	GW045-204	10/8/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16798-1	14808-79-8	Sulfate
KAFB-106045	GW045-204	10/8/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16798-1	16887-00-6	Chloride
KAFB-106045	GW045-204	10/8/2020	N	11/2/2020	N	INITIAL	5	NONE	410-16798-1	24959-67-9	Bromide
KAFB-106045	GW045-204	10/8/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16798-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106045	GW045-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106045	GW045-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106045	GW045-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106045	GW045-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7439-95-4	Magnesium
KAFB-106045	GW045-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-09-7	Potassium
KAFB-106045	GW045-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-23-5	Sodium
KAFB-106045	GW045-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-70-2	Calcium
KAFB-106045	GW045-204	10/8/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16798-1	7439-89-6	Iron
KAFB-106045	GW045-204	10/8/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16798-1	7439-96-5	Manganese
KAFB-106045	GW045-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7439-92-1	Lead
KAFB-106045	GW045-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7440-38-2	Arsenic
KAFB-106045	GW045-204	10/8/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-41-4	Ethylbenzene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-42-5	Styrene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	103-65-1	n-Propylbenzene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	104-51-8	n-Butylbenzene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-43-4	4-Chlorotoluene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-46-7	1,4-Dichlorobenzene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-93-4	1,2-Dibromoethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-02-8	Acrolein
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-06-2	1,2-Dichloroethane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-13-1	Acrylonitrile
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-05-4	Vinyl acetate
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-10-1	4-Methyl-2-pentanone
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-86-1	Bromobenzene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-88-3	Toluene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-90-7	Chlorobenzene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	124-48-1	Dibromochloromethane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	127-18-4	Tetrachloroethene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1330-20-7	Xylenes, total
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	135-98-8	sec-Butylbenzene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	142-28-9	1,3-Dichloropropane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1634-04-4	Methyl tert-butyl ether
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	179601-23-1	m- & p-Xylenes
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	541-73-1	1,3-Dichlorobenzene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	56-23-5	Carbon tetrachloride
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	563-58-6	1,1-Dichloropropene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	591-78-6	2-Hexanone
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	594-20-7	2,2-Dichloropropane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-64-1	Acetone
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-66-3	Chloroform
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-43-2	Benzene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-55-6	1,1,1-Trichloroethane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-83-9	Bromomethane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-87-3	Chloromethane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-95-3	Dibromomethane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-97-5	Bromochloromethane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-00-3	Chloroethane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-01-4	Vinyl chloride
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-09-2	Methylene chloride
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-15-0	Carbon disulfide
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-25-2	Bromoform
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-27-4	Bromodichloromethane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-34-3	1,1-Dichloroethane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-35-4	1,1-Dichloroethene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-69-4	Trichlorofluoromethane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-71-8	Dichlorodifluoromethane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-87-5	1,2-Dichloropropane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-93-3	2-Butanone
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-00-5	1,1,2-Trichloroethane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-01-6	Trichloroethene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	91-20-3	Naphthalene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-47-6	o-Xylene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-49-8	2-Chlorotoluene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-50-1	1,2-Dichlorobenzene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-63-6	1,2,4-Trimethylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-18-4	1,2,3-Trichloropropane
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-06-6	tert-Butylbenzene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-82-8	Isopropylbenzene
KAFB-106045	GW045-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	99-87-6	4-Isopropyltoluene
KAFB-106055	GW055-204	10/8/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16798-1	14808-79-8	Sulfate
KAFB-106055	GW055-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	16887-00-6	Chloride
KAFB-106055	GW055-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	24959-67-9	Bromide
KAFB-106055	GW055-204	10/8/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16798-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106055	GW055-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106055	GW055-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106055	GW055-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106055	GW055-204	10/8/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16798-1	7439-89-6	Iron
KAFB-106055	GW055-204	10/8/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16798-1	7439-96-5	Manganese
KAFB-106055	GW055-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7439-95-4	Magnesium
KAFB-106055	GW055-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-09-7	Potassium
KAFB-106055	GW055-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-23-5	Sodium
KAFB-106055	GW055-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-70-2	Calcium
KAFB-106055	GW055-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7439-92-1	Lead
KAFB-106055	GW055-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7440-38-2	Arsenic
KAFB-106055	GW055-204	10/8/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-41-4	Ethylbenzene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-42-5	Styrene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	103-65-1	n-Propylbenzene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	104-51-8	n-Butylbenzene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-43-4	4-Chlorotoluene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-46-7	1,4-Dichlorobenzene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-02-8	Acrolein
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-06-2	1,2-Dichloroethane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-13-1	Acrylonitrile
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-05-4	Vinyl acetate
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-10-1	4-Methyl-2-pentanone
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-86-1	Bromobenzene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-88-3	Toluene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-90-7	Chlorobenzene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	124-48-1	Dibromochloromethane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	127-18-4	Tetrachloroethene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1330-20-7	Xylenes, total
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	135-98-8	sec-Butylbenzene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	142-28-9	1,3-Dichloropropane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1634-04-4	Methyl tert-butyl ether
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	179601-23-1	m- & p-Xylenes
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	541-73-1	1,3-Dichlorobenzene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	56-23-5	Carbon tetrachloride
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	563-58-6	1,1-Dichloropropene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	591-78-6	2-Hexanone
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	594-20-7	2,2-Dichloropropane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	630-20-6	1,1,1,2-Tetrachloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-64-1	Acetone
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-66-3	Chloroform
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-43-2	Benzene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-55-6	1,1,1-Trichloroethane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-83-9	Bromomethane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-87-3	Chloromethane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-95-3	Dibromomethane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-97-5	Bromochloromethane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-00-3	Chloroethane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-01-4	Vinyl chloride
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-09-2	Methylene chloride
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-15-0	Carbon disulfide
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-25-2	Bromoform
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-27-4	Bromodichloromethane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-34-3	1,1-Dichloroethane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-35-4	1,1-Dichloroethene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-69-4	Trichlorofluoromethane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-71-8	Dichlorodifluoromethane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-87-5	1,2-Dichloropropane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-93-3	2-Butanone
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-00-5	1,1,2-Trichloroethane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-01-6	Trichloroethene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	91-20-3	Naphthalene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-47-6	o-Xylene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-49-8	2-Chlorotoluene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-50-1	1,2-Dichlorobenzene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-18-4	1,2,3-Trichloropropane
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-06-6	tert-Butylbenzene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-82-8	Isopropylbenzene
KAFB-106055	GW055-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	99-87-6	4-Isopropyltoluene
KAFB-106057	GW057-204	10/8/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16798-1	14808-79-8	Sulfate
KAFB-106057	GW057-204	10/8/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16798-1	16887-00-6	Chloride
KAFB-106057	GW057-204	10/8/2020	N	11/2/2020	N	INITIAL	5	NONE	410-16798-1	24959-67-9	Bromide
KAFB-106057	GW057-204	10/8/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16798-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106057	GW057-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106057	GW057-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106057	GW057-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106057	GW057-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7439-95-4	Magnesium
KAFB-106057	GW057-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-09-7	Potassium
KAFB-106057	GW057-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-23-5	Sodium
KAFB-106057	GW057-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-70-2	Calcium
KAFB-106057	GW057-204	10/8/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16798-1	7439-89-6	Iron
KAFB-106057	GW057-204	10/8/2020	N	10/16/2020	D	INITIAL	1	METHOD	410-16798-1	7439-96-5	Manganese
KAFB-106057	GW057-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7439-92-1	Lead
KAFB-106057	GW057-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7440-38-2	Arsenic
KAFB-106057	GW057-204	10/8/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-41-4	Ethylbenzene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-42-5	Styrene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-02-6	Trans-1,3-dichloropropene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	103-65-1	n-Propylbenzene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	104-51-8	n-Butylbenzene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-43-4	4-Chlorotoluene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-46-7	1,4-Dichlorobenzene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-02-8	Acrolein
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-06-2	1,2-Dichloroethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-13-1	Acrylonitrile
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-05-4	Vinyl acetate
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-10-1	4-Methyl-2-pentanone
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-86-1	Bromobenzene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-88-3	Toluene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-90-7	Chlorobenzene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	124-48-1	Dibromochloromethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	127-18-4	Tetrachloroethene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1330-20-7	Xylenes, total
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	135-98-8	sec-Butylbenzene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	142-28-9	1,3-Dichloropropane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1634-04-4	Methyl tert-butyl ether
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	179601-23-1	m- & p-Xylenes
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	541-73-1	1,3-Dichlorobenzene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	56-23-5	Carbon tetrachloride
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	563-58-6	1,1-Dichloropropene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	591-78-6	2-Hexanone
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	594-20-7	2,2-Dichloropropane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-64-1	Acetone
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-66-3	Chloroform
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-43-2	Benzene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-55-6	1,1,1-Trichloroethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-83-9	Bromomethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-87-3	Chloromethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-95-3	Dibromomethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-97-5	Bromochloromethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-00-3	Chloroethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-01-4	Vinyl chloride
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-09-2	Methylene chloride
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-15-0	Carbon disulfide
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-25-2	Bromoform
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-27-4	Bromodichloromethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-34-3	1,1-Dichloroethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-35-4	1,1-Dichloroethene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-69-4	Trichlorofluoromethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-71-8	Dichlorodifluoromethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-87-5	1,2-Dichloropropane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-93-3	2-Butanone
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-00-5	1,1,2-Trichloroethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-01-6	Trichloroethene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-68-3	Hexachloro-1,3-butadiene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	91-20-3	Naphthalene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-47-6	o-Xylene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-49-8	2-Chlorotoluene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-50-1	1,2-Dichlorobenzene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-18-4	1,2,3-Trichloropropane
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-06-6	tert-Butylbenzene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-82-8	Isopropylbenzene
KAFB-106057	GW057-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	99-87-6	4-Isopropyltoluene
KAFB-106093	GW093-204	10/8/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16798-1	14808-79-8	Sulfate
KAFB-106093	GW093-204	10/8/2020	N	10/16/2020	N	INITIAL	5	NONE	410-16798-1	24959-67-9	Bromide
KAFB-106093	GW093-204	10/8/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16798-1	16887-00-6	Chloride
KAFB-106093	GW093-204	10/8/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16798-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106093	GW093-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106093	GW093-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106093	GW093-204	10/8/2020	N	10/14/2020	N	INITIAL	1	NONE	410-16798-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106093	GW093-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7439-95-4	Magnesium
KAFB-106093	GW093-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-09-7	Potassium
KAFB-106093	GW093-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-23-5	Sodium
KAFB-106093	GW093-204	10/8/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-16798-1	7440-70-2	Calcium
KAFB-106093	GW093-204	10/8/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-16798-1	7439-89-6	Iron
KAFB-106093	GW093-204	10/8/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-16798-1	7439-96-5	Manganese
KAFB-106093	GW093-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7439-92-1	Lead
KAFB-106093	GW093-204	10/8/2020	N	10/13/2020	T	INITIAL	1	SW3020A	410-16798-1	7440-38-2	Arsenic
KAFB-106093	GW093-204	10/8/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-41-4	Ethylbenzene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	100-42-5	Styrene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	103-65-1	n-Propylbenzene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	104-51-8	n-Butylbenzene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-43-4	4-Chlorotoluene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-46-7	1,4-Dichlorobenzene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	106-93-4	1,2-Dibromoethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-02-8	Acrolein
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-06-2	1,2-Dichloroethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	107-13-1	Acrylonitrile
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-05-4	Vinyl acetate
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-10-1	4-Methyl-2-pentanone
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-86-1	Bromobenzene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-88-3	Toluene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	108-90-7	Chlorobenzene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	124-48-1	Dibromochloromethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	127-18-4	Tetrachloroethene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1330-20-7	Xylenes, total
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	135-98-8	sec-Butylbenzene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	142-28-9	1,3-Dichloropropane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	1634-04-4	Methyl tert-butyl ether
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	179601-23-1	m- & p-Xylenes
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	541-73-1	1,3-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	56-23-5	Carbon tetrachloride
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	563-58-6	1,1-Dichloropropene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	591-78-6	2-Hexanone
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	594-20-7	2,2-Dichloropropane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-64-1	Acetone
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	67-66-3	Chloroform
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-43-2	Benzene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	71-55-6	1,1,1-Trichloroethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-83-9	Bromomethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-87-3	Chloromethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-95-3	Dibromomethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	74-97-5	Bromochloromethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-00-3	Chloroethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-01-4	Vinyl chloride
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-09-2	Methylene chloride
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-15-0	Carbon disulfide
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-25-2	Bromoform
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-27-4	Bromodichloromethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-34-3	1,1-Dichloroethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-35-4	1,1-Dichloroethene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-69-4	Trichlorofluoromethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	75-71-8	Dichlorodifluoromethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-87-5	1,2-Dichloropropane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	78-93-3	2-Butanone
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-00-5	1,1,2-Trichloroethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-01-6	Trichloroethene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	91-20-3	Naphthalene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-47-6	o-Xylene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-49-8	2-Chlorotoluene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-50-1	1,2-Dichlorobenzene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	96-18-4	1,2,3-Trichloropropane
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-06-6	tert-Butylbenzene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	98-82-8	Isopropylbenzene
KAFB-106093	GW093-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16798-1	99-87-6	4-Isopropyltoluene
KAFB-106092	GW092-204	10/8/2020	N	10/17/2020	N	INITIAL	50	NONE	410-16827-1	14808-79-8	Sulfate
KAFB-106092	GW092-204	10/8/2020	N	10/17/2020	N	INITIAL	50	NONE	410-16827-1	16887-00-6	Chloride
KAFB-106092	GW092-204	10/8/2020	N	10/17/2020	N	INITIAL	50	NONE	410-16827-1	24959-67-9	Bromide
KAFB-106092	GW092-204	10/8/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16827-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106092	GW092-204	10/8/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106092	GW092-204	10/8/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106092	GW092-204	10/8/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106092	GW092-204	10/8/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16827-1	7439-95-4	Magnesium
KAFB-106092	GW092-204	10/8/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16827-1	7440-23-5	Sodium
KAFB-106092	GW092-204	10/8/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16827-1	7440-70-2	Calcium
KAFB-106092	GW092-204	10/8/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-89-6	Iron
KAFB-106092	GW092-204	10/8/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-96-5	Manganese
KAFB-106092	GW092-204	10/8/2020	N	10/15/2020	T	INITIAL	1	SW3005	410-16827-1	7440-09-7	Potassium
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7439-92-1	Lead
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7440-38-2	Arsenic

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106092	GW092-204	10/8/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	100-41-4	Ethylbenzene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	100-42-5	Styrene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	103-65-1	n-Propylbenzene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	104-51-8	n-Butylbenzene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	106-43-4	4-Chlorotoluene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	106-46-7	1,4-Dichlorobenzene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	107-02-8	Acrolein
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	107-06-2	1,2-Dichloroethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	107-13-1	Acrylonitrile
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-05-4	Vinyl acetate
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-10-1	4-Methyl-2-pentanone
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-86-1	Bromobenzene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-88-3	Toluene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-90-7	Chlorobenzene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	124-48-1	Dibromochloromethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	127-18-4	Tetrachloroethene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	1330-20-7	Xylenes, total
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	135-98-8	sec-Butylbenzene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	142-28-9	1,3-Dichloropropane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	1634-04-4	Methyl tert-butyl ether
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	179601-23-1	m- & p-Xylenes
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	541-73-1	1,3-Dichlorobenzene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	56-23-5	Carbon tetrachloride
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	563-58-6	1,1-Dichloropropene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	591-78-6	2-Hexanone
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	594-20-7	2,2-Dichloropropane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	67-64-1	Acetone
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	67-66-3	Chloroform
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	71-43-2	Benzene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	71-55-6	1,1,1-Trichloroethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	74-83-9	Bromomethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	74-87-3	Chloromethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	74-95-3	Dibromomethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	74-97-5	Bromochloromethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-00-3	Chloroethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-01-4	Vinyl chloride
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-09-2	Methylene chloride
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-15-0	Carbon disulfide
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-25-2	Bromoform
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-27-4	Bromodichloromethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-34-3	1,1-Dichloroethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-35-4	1,1-Dichloroethene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-69-4	Trichlorofluoromethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-71-8	Dichlorodifluoromethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	78-87-5	1,2-Dichloropropane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	78-93-3	2-Butanone

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	79-00-5	1,1,2-Trichloroethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	79-01-6	Trichloroethene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	91-20-3	Naphthalene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	95-47-6	o-Xylene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	95-49-8	2-Chlorotoluene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	95-50-1	1,2-Dichlorobenzene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	96-18-4	1,2,3-Trichloropropane
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	98-06-6	tert-Butylbenzene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	98-82-8	Isopropylbenzene
KAFB-106092	GW092-204	10/8/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	99-87-6	4-Isopropyltoluene
KAFB-106037	GW037-204	10/9/2020	N	10/17/2020	N	INITIAL	5	NONE	410-16827-1	14808-79-8	Sulfate
KAFB-106037	GW037-204	10/9/2020	N	10/17/2020	N	INITIAL	5	NONE	410-16827-1	16887-00-6	Chloride
KAFB-106037	GW037-204	10/9/2020	N	10/17/2020	N	INITIAL	5	NONE	410-16827-1	24959-67-9	Bromide
KAFB-106037	GW037-204	10/9/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16827-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106037	GW037-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106037	GW037-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106037	GW037-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106037	GW037-204	10/9/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-89-6	Iron
KAFB-106037	GW037-204	10/9/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-96-5	Manganese
KAFB-106037	GW037-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7439-95-4	Magnesium
KAFB-106037	GW037-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-09-7	Potassium
KAFB-106037	GW037-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-23-5	Sodium
KAFB-106037	GW037-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-70-2	Calcium
KAFB-106037	GW037-204	10/9/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7439-92-1	Lead
KAFB-106037	GW037-204	10/9/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7440-38-2	Arsenic
KAFB-106037	GW037-204	10/9/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	100-41-4	Ethylbenzene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	100-42-5	Styrene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	103-65-1	n-Propylbenzene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	104-51-8	n-Butylbenzene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-43-4	4-Chlorotoluene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-46-7	1,4-Dichlorobenzene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-02-8	Acrolein
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-06-2	1,2-Dichloroethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-13-1	Acrylonitrile
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-05-4	Vinyl acetate
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-10-1	4-Methyl-2-pentanone
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-86-1	Bromobenzene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-88-3	Toluene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-90-7	Chlorobenzene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	124-48-1	Dibromochloromethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	127-18-4	Tetrachloroethene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	1330-20-7	Xylenes, total
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	135-98-8	sec-Butylbenzene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	142-28-9	1,3-Dichloropropane

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	1634-04-4	Methyl tert-butyl ether
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	179601-23-1	m- & p-Xylenes
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	541-73-1	1,3-Dichlorobenzene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	56-23-5	Carbon tetrachloride
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	563-58-6	1,1-Dichloropropene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	591-78-6	2-Hexanone
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	594-20-7	2,2-Dichloropropane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	67-64-1	Acetone
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	67-66-3	Chloroform
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	71-43-2	Benzene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	71-55-6	1,1,1-Trichloroethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-83-9	Bromomethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-87-3	Chloromethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-95-3	Dibromomethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-97-5	Bromochloromethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-00-3	Chloroethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-01-4	Vinyl chloride
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-09-2	Methylene chloride
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-15-0	Carbon disulfide
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-25-2	Bromoform
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-27-4	Bromodichloromethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-34-3	1,1-Dichloroethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-35-4	1,1-Dichloroethene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-69-4	Trichlorofluoromethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-71-8	Dichlorodifluoromethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	78-87-5	1,2-Dichloropropane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	78-93-3	2-Butanone
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-00-5	1,1,2-Trichloroethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-01-6	Trichloroethene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	91-20-3	Naphthalene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-47-6	o-Xylene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-49-8	2-Chlorotoluene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-50-1	1,2-Dichlorobenzene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	96-18-4	1,2,3-Trichloropropane
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	98-06-6	tert-Butylbenzene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	98-82-8	Isopropylbenzene
KAFB-106037	GW037-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	99-87-6	4-Isopropyltoluene
KAFB-106037	GW037-604	10/9/2020	FD	10/17/2020	N	INITIAL	5	NONE	410-16827-1	14808-79-8	Sulfate
KAFB-106037	GW037-604	10/9/2020	FD	10/17/2020	N	INITIAL	5	NONE	410-16827-1	16887-00-6	Chloride
KAFB-106037	GW037-604	10/9/2020	FD	10/17/2020	N	INITIAL	5	NONE	410-16827-1	24959-67-9	Bromide
KAFB-106037	GW037-604	10/9/2020	FD	11/1/2020	N	INITIAL	1	NONE	410-16827-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106037	GW037-604	10/9/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106037	GW037-604	10/9/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106037	GW037-604	10/9/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106037	GW037-604	10/9/2020	FD	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-89-6	Iron
KAFB-106037	GW037-604	10/9/2020	FD	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-96-5	Manganese
KAFB-106037	GW037-604	10/9/2020	FD	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7439-95-4	Magnesium

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106037	GW037-604	10/9/2020	FD	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-09-7	Potassium
KAFB-106037	GW037-604	10/9/2020	FD	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-23-5	Sodium
KAFB-106037	GW037-604	10/9/2020	FD	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-70-2	Calcium
KAFB-106037	GW037-604	10/9/2020	FD	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7439-92-1	Lead
KAFB-106037	GW037-604	10/9/2020	FD	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7440-38-2	Arsenic
KAFB-106037	GW037-604	10/9/2020	FD	10/20/2020	N	INITIAL	1	METHOD	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	100-41-4	Ethylbenzene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	100-42-5	Styrene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	103-65-1	n-Propylbenzene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	104-51-8	n-Butylbenzene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-43-4	4-Chlorotoluene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-46-7	1,4-Dichlorobenzene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-02-8	Acrolein
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-06-2	1,2-Dichloroethane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-13-1	Acrylonitrile
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-05-4	Vinyl acetate
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-10-1	4-Methyl-2-pentanone
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-86-1	Bromobenzene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-88-3	Toluene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-90-7	Chlorobenzene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	124-48-1	Dibromochloromethane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	127-18-4	Tetrachloroethene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	1330-20-7	Xylenes, total
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	135-98-8	sec-Butylbenzene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	142-28-9	1,3-Dichloropropane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	1634-04-4	Methyl tert-butyl ether
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	179601-23-1	m- & p-Xylenes
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	541-73-1	1,3-Dichlorobenzene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	56-23-5	Carbon tetrachloride
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	563-58-6	1,1-Dichloropropene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	591-78-6	2-Hexanone
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	594-20-7	2,2-Dichloropropane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	67-64-1	Acetone
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	67-66-3	Chloroform
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	71-43-2	Benzene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	71-55-6	1,1,1-Trichloroethane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-83-9	Bromomethane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-87-3	Chloromethane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-95-3	Dibromomethane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-97-5	Bromochloromethane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-00-3	Chloroethane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-01-4	Vinyl chloride
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-09-2	Methylene chloride
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-15-0	Carbon disulfide
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-25-2	Bromoform
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-27-4	Bromodichloromethane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-34-3	1,1-Dichloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-35-4	1,1-Dichloroethene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-69-4	Trichlorofluoromethane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-71-8	Dichlorodifluoromethane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	78-87-5	1,2-Dichloropropane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	78-93-3	2-Butanone
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-00-5	1,1,2-Trichloroethane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-01-6	Trichloroethene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	91-20-3	Naphthalene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-47-6	o-Xylene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-49-8	2-Chlorotoluene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-50-1	1,2-Dichlorobenzene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	96-18-4	1,2,3-Trichloropropane
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	98-06-6	tert-Butylbenzene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	98-82-8	Isopropylbenzene
KAFB-106037	GW037-604	10/9/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-16827-1	99-87-6	4-Isopropyltoluene
KAFB-106035	GW035-204	10/9/2020	N	10/17/2020	N	INITIAL	5	NONE	410-16827-1	14808-79-8	Sulfate
KAFB-106035	GW035-204	10/9/2020	N	10/17/2020	N	INITIAL	5	NONE	410-16827-1	16887-00-6	Chloride
KAFB-106035	GW035-204	10/9/2020	N	10/17/2020	N	INITIAL	5	NONE	410-16827-1	24959-67-9	Bromide
KAFB-106035	GW035-204	10/9/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16827-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106035	GW035-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106035	GW035-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106035	GW035-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106035	GW035-204	10/9/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-89-6	Iron
KAFB-106035	GW035-204	10/9/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-96-5	Manganese
KAFB-106035	GW035-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7439-95-4	Magnesium
KAFB-106035	GW035-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-09-7	Potassium
KAFB-106035	GW035-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-23-5	Sodium
KAFB-106035	GW035-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-70-2	Calcium
KAFB-106035	GW035-204	10/9/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16827-1	7439-92-1	Lead
KAFB-106035	GW035-204	10/9/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16827-1	7440-38-2	Arsenic
KAFB-106035	GW035-204	10/9/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	100-41-4	Ethylbenzene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	100-42-5	Styrene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	103-65-1	n-Propylbenzene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	104-51-8	n-Butylbenzene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	106-43-4	4-Chlorotoluene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	106-46-7	1,4-Dichlorobenzene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	107-02-8	Acrolein
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	107-06-2	1,2-Dichloroethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	107-13-1	Acrylonitrile
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	108-05-4	Vinyl acetate
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	108-10-1	4-Methyl-2-pentanone
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	108-86-1	Bromobenzene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	108-88-3	Toluene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	108-90-7	Chlorobenzene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	120-82-1	1,2,4-Trichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	124-48-1	Dibromochloromethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	127-18-4	Tetrachloroethene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	1330-20-7	Xylenes, total
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	135-98-8	sec-Butylbenzene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	142-28-9	1,3-Dichloropropane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	1634-04-4	Methyl tert-butyl ether
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	179601-23-1	m- & p-Xylenes
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	541-73-1	1,3-Dichlorobenzene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	56-23-5	Carbon tetrachloride
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	563-58-6	1,1-Dichloropropene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	591-78-6	2-Hexanone
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	594-20-7	2,2-Dichloropropane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	67-64-1	Acetone
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	67-66-3	Chloroform
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	71-43-2	Benzene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	71-55-6	1,1,1-Trichloroethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	74-83-9	Bromomethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	74-87-3	Chloromethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	74-95-3	Dibromomethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	74-97-5	Bromochloromethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	75-00-3	Chloroethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	75-01-4	Vinyl chloride
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	75-09-2	Methylene chloride
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	75-15-0	Carbon disulfide
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	75-25-2	Bromoform
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	75-27-4	Bromodichloromethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	75-34-3	1,1-Dichloroethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	75-35-4	1,1-Dichloroethene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	75-69-4	Trichlorofluoromethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	75-71-8	Dichlorodifluoromethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	78-87-5	1,2-Dichloropropane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	78-93-3	2-Butanone
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	79-00-5	1,1,2-Trichloroethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	79-01-6	Trichloroethene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	91-20-3	Naphthalene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	95-47-6	o-Xylene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	95-49-8	2-Chlorotoluene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	95-50-1	1,2-Dichlorobenzene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	96-18-4	1,2,3-Trichloropropane
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	98-06-6	tert-Butylbenzene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	98-82-8	Isopropylbenzene
KAFB-106035	GW035-204	10/9/2020	N	10/22/2020	N	INITIAL	1	NONE	410-16827-1	99-87-6	4-Isopropyltoluene
KAFB-106091	GW091-204	10/9/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16827-1	14808-79-8	Sulfate
KAFB-106091	GW091-204	10/9/2020	N	10/16/2020	N	INITIAL	50	NONE	410-16827-1	16887-00-6	Chloride
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	5	NONE	410-16827-1	24959-67-9	Bromide
KAFB-106091	GW091-204	10/9/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16827-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106091	GW091-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106091	GW091-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106091	GW091-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106091	GW091-204	10/9/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-89-6	Iron
KAFB-106091	GW091-204	10/9/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-96-5	Manganese
KAFB-106091	GW091-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7439-95-4	Magnesium
KAFB-106091	GW091-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-09-7	Potassium
KAFB-106091	GW091-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-23-5	Sodium
KAFB-106091	GW091-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-70-2	Calcium
KAFB-106091	GW091-204	10/9/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7439-92-1	Lead
KAFB-106091	GW091-204	10/9/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7440-38-2	Arsenic
KAFB-106091	GW091-204	10/9/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	100-41-4	Ethylbenzene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	100-42-5	Styrene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	103-65-1	n-Propylbenzene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	104-51-8	n-Butylbenzene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-43-4	4-Chlorotoluene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-46-7	1,4-Dichlorobenzene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-02-8	Acrolein
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-06-2	1,2-Dichloroethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-13-1	Acrylonitrile
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-05-4	Vinyl acetate
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-10-1	4-Methyl-2-pentanone
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-86-1	Bromobenzene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-88-3	Toluene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-90-7	Chlorobenzene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	124-48-1	Dibromochloromethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	127-18-4	Tetrachloroethene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	1330-20-7	Xylenes, total
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	135-98-8	sec-Butylbenzene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	142-28-9	1,3-Dichloropropane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	1634-04-4	Methyl tert-butyl ether
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	179601-23-1	m- & p-Xylenes
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	541-73-1	1,3-Dichlorobenzene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	56-23-5	Carbon tetrachloride
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	563-58-6	1,1-Dichloropropene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	591-78-6	2-Hexanone
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	594-20-7	2,2-Dichloropropane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	67-64-1	Acetone
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	67-66-3	Chloroform
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	71-43-2	Benzene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	71-55-6	1,1,1-Trichloroethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-83-9	Bromomethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-87-3	Chloromethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-95-3	Dibromomethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-97-5	Bromochloromethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-00-3	Chloroethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-01-4	Vinyl chloride

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-09-2	Methylene chloride
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-15-0	Carbon disulfide
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-25-2	Bromoform
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-27-4	Bromodichloromethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-34-3	1,1-Dichloroethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-35-4	1,1-Dichloroethene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-69-4	Trichlorofluoromethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-71-8	Dichlorodifluoromethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	78-87-5	1,2-Dichloropropane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	78-93-3	2-Butanone
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-00-5	1,1,2-Trichloroethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-01-6	Trichloroethene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	91-20-3	Naphthalene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-47-6	o-Xylene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-49-8	2-Chlorotoluene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-50-1	1,2-Dichlorobenzene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	96-18-4	1,2,3-Trichloropropane
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	98-06-6	tert-Butylbenzene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	98-82-8	Isopropylbenzene
KAFB-106091	GW091-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	99-87-6	4-Isopropyltoluene
KAFB-106091	GW091-604	10/9/2020	FD	10/17/2020	N	INITIAL	50	NONE	410-16827-1	14808-79-8	Sulfate
KAFB-106091	GW091-604	10/9/2020	FD	10/17/2020	N	INITIAL	50	NONE	410-16827-1	16887-00-6	Chloride
KAFB-106091	GW091-604	10/9/2020	FD	10/17/2020	N	INITIAL	50	NONE	410-16827-1	24959-67-9	Bromide
KAFB-106091	GW091-604	10/9/2020	FD	11/1/2020	N	INITIAL	1	NONE	410-16827-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106091	GW091-604	10/9/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106091	GW091-604	10/9/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106091	GW091-604	10/9/2020	FD	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106091	GW091-604	10/9/2020	FD	10/14/2020	T	INITIAL	1	SW3005	410-16827-1	7439-95-4	Magnesium
KAFB-106091	GW091-604	10/9/2020	FD	10/14/2020	T	INITIAL	1	SW3005	410-16827-1	7440-23-5	Sodium
KAFB-106091	GW091-604	10/9/2020	FD	10/14/2020	T	INITIAL	1	SW3005	410-16827-1	7440-70-2	Calcium
KAFB-106091	GW091-604	10/9/2020	FD	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-89-6	Iron
KAFB-106091	GW091-604	10/9/2020	FD	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-96-5	Manganese
KAFB-106091	GW091-604	10/9/2020	FD	10/15/2020	T	INITIAL	1	SW3005	410-16827-1	7440-09-7	Potassium
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7439-92-1	Lead
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7440-38-2	Arsenic
KAFB-106091	GW091-604	10/9/2020	FD	10/20/2020	N	INITIAL	1	METHOD	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	100-41-4	Ethylbenzene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	100-42-5	Styrene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	103-65-1	n-Propylbenzene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	104-51-8	n-Butylbenzene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	106-43-4	4-Chlorotoluene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	106-46-7	1,4-Dichlorobenzene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	107-02-8	Acrolein
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	107-06-2	1,2-Dichloroethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	107-13-1	Acrylonitrile
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-05-4	Vinyl acetate
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-10-1	4-Methyl-2-pentanone

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-86-1	Bromobenzene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-88-3	Toluene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-90-7	Chlorobenzene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	124-48-1	Dibromochloromethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	127-18-4	Tetrachloroethene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	1330-20-7	Xylenes, total
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	135-98-8	sec-Butylbenzene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	142-28-9	1,3-Dichloropropane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	1634-04-4	Methyl tert-butyl ether
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	179601-23-1	m- & p-Xylenes
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	541-73-1	1,3-Dichlorobenzene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	56-23-5	Carbon tetrachloride
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	563-58-6	1,1-Dichloropropene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	591-78-6	2-Hexanone
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	594-20-7	2,2-Dichloropropane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	67-64-1	Acetone
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	67-66-3	Chloroform
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	71-43-2	Benzene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	71-55-6	1,1,1-Trichloroethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	74-83-9	Bromomethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	74-87-3	Chloromethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	74-95-3	Dibromomethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	74-97-5	Bromochloromethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-00-3	Chloroethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-01-4	Vinyl chloride
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-09-2	Methylene chloride
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-15-0	Carbon disulfide
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-25-2	Bromoform
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-27-4	Bromodichloromethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-34-3	1,1-Dichloroethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-35-4	1,1-Dichloroethene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-69-4	Trichlorofluoromethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-71-8	Dichlorodifluoromethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	78-87-5	1,2-Dichloropropane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	78-93-3	2-Butanone
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	79-00-5	1,1,2-Trichloroethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	79-01-6	Trichloroethene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	91-20-3	Naphthalene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	95-47-6	o-Xylene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	95-49-8	2-Chlorotoluene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	95-50-1	1,2-Dichlorobenzene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	96-18-4	1,2,3-Trichloropropane
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	98-06-6	tert-Butylbenzene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	98-82-8	Isopropylbenzene
KAFB-106091	GW091-604	10/9/2020	FD	10/19/2020	N	INITIAL	1	NONE	410-16827-1	99-87-6	4-Isopropyltoluene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106229	GW229-204	10/9/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106022	GW022-204	10/9/2020	N	10/17/2020	N	INITIAL	5	NONE	410-16827-1	14808-79-8	Sulfate
KAFB-106022	GW022-204	10/9/2020	N	10/17/2020	N	INITIAL	50	NONE	410-16827-1	16887-00-6	Chloride
KAFB-106022	GW022-204	10/9/2020	N	10/17/2020	N	INITIAL	50	NONE	410-16827-1	24959-67-9	Bromide
KAFB-106022	GW022-204	10/9/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16827-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106022	GW022-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106022	GW022-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106022	GW022-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106022	GW022-204	10/9/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-89-6	Iron
KAFB-106022	GW022-204	10/9/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-96-5	Manganese
KAFB-106022	GW022-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7439-95-4	Magnesium
KAFB-106022	GW022-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-09-7	Potassium
KAFB-106022	GW022-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-23-5	Sodium
KAFB-106022	GW022-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-70-2	Calcium
KAFB-106022	GW022-204	10/9/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7439-92-1	Lead
KAFB-106022	GW022-204	10/9/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7440-38-2	Arsenic
KAFB-106022	GW022-204	10/9/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	100-41-4	Ethylbenzene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	100-42-5	Styrene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	103-65-1	n-Propylbenzene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	104-51-8	n-Butylbenzene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-43-4	4-Chlorotoluene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-46-7	1,4-Dichlorobenzene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-02-8	Acrolein
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-06-2	1,2-Dichloroethane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-13-1	Acrylonitrile
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-05-4	Vinyl acetate
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-10-1	4-Methyl-2-pentanone
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-86-1	Bromobenzene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-88-3	Toluene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-90-7	Chlorobenzene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	124-48-1	Dibromochloromethane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	127-18-4	Tetrachloroethene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	1330-20-7	Xylenes, total
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	135-98-8	sec-Butylbenzene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	142-28-9	1,3-Dichloropropane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	1634-04-4	Methyl tert-butyl ether
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	179601-23-1	m- & p-Xylenes
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	541-73-1	1,3-Dichlorobenzene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	56-23-5	Carbon tetrachloride
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	563-58-6	1,1-Dichloropropene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	591-78-6	2-Hexanone
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	594-20-7	2,2-Dichloropropane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	67-64-1	Acetone
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	67-66-3	Chloroform
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	71-43-2	Benzene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	71-55-6	1,1,1-Trichloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-83-9	Bromomethane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-87-3	Chloromethane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-95-3	Dibromomethane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-97-5	Bromochloromethane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-00-3	Chloroethane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-01-4	Vinyl chloride
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-09-2	Methylene chloride
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-15-0	Carbon disulfide
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-25-2	Bromoform
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-27-4	Bromodichloromethane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-34-3	1,1-Dichloroethane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-35-4	1,1-Dichloroethene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-69-4	Trichlorofluoromethane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-71-8	Dichlorodifluoromethane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	78-87-5	1,2-Dichloropropane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	78-93-3	2-Butanone
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-00-5	1,1,2-Trichloroethane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-01-6	Trichloroethene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	91-20-3	Naphthalene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-47-6	o-Xylene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-49-8	2-Chlorotoluene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-50-1	1,2-Dichlorobenzene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	96-18-4	1,2,3-Trichloropropane
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	98-06-6	tert-Butylbenzene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	98-82-8	Isopropylbenzene
KAFB-106022	GW022-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	99-87-6	4-Isopropyltoluene
KAFB-106077	GW077-204	10/9/2020	N	10/17/2020	N	INITIAL	5	NONE	410-16827-1	14808-79-8	Sulfate
KAFB-106077	GW077-204	10/9/2020	N	10/17/2020	N	INITIAL	5	NONE	410-16827-1	16887-00-6	Chloride
KAFB-106077	GW077-204	10/9/2020	N	10/17/2020	N	INITIAL	5	NONE	410-16827-1	24959-67-9	Bromide
KAFB-106077	GW077-204	10/9/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16827-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106077	GW077-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106077	GW077-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106077	GW077-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106077	GW077-204	10/9/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-89-6	Iron
KAFB-106077	GW077-204	10/9/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-96-5	Manganese
KAFB-106077	GW077-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7439-95-4	Magnesium
KAFB-106077	GW077-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-09-7	Potassium
KAFB-106077	GW077-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-23-5	Sodium
KAFB-106077	GW077-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-70-2	Calcium
KAFB-106077	GW077-204	10/9/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7439-92-1	Lead
KAFB-106077	GW077-204	10/9/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7440-38-2	Arsenic
KAFB-106077	GW077-204	10/9/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	100-41-4	Ethylbenzene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	100-42-5	Styrene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	103-65-1	n-Propylbenzene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	104-51-8	n-Butylbenzene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-43-4	4-Chlorotoluene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-46-7	1,4-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-02-8	Acrolein
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-06-2	1,2-Dichloroethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-13-1	Acrylonitrile
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-05-4	Vinyl acetate
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-10-1	4-Methyl-2-pentanone
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-86-1	Bromobenzene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-88-3	Toluene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-90-7	Chlorobenzene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	124-48-1	Dibromochloromethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	127-18-4	Tetrachloroethene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	1330-20-7	Xylenes, total
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	135-98-8	sec-Butylbenzene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	142-28-9	1,3-Dichloropropane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	1634-04-4	Methyl tert-butyl ether
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	179601-23-1	m- & p-Xylenes
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	541-73-1	1,3-Dichlorobenzene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	56-23-5	Carbon tetrachloride
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	563-58-6	1,1-Dichloropropene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	591-78-6	2-Hexanone
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	594-20-7	2,2-Dichloropropane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	67-64-1	Acetone
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	67-66-3	Chloroform
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	71-43-2	Benzene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	71-55-6	1,1,1-Trichloroethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-83-9	Bromomethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-87-3	Chloromethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-95-3	Dibromomethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-97-5	Bromochloromethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-00-3	Chloroethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-01-4	Vinyl chloride
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-09-2	Methylene chloride
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-15-0	Carbon disulfide
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-25-2	Bromoform
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-27-4	Bromodichloromethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-34-3	1,1-Dichloroethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-35-4	1,1-Dichloroethene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-69-4	Trichlorofluoromethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-71-8	Dichlorodifluoromethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	78-87-5	1,2-Dichloropropane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	78-93-3	2-Butanone
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-00-5	1,1,2-Trichloroethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-01-6	Trichloroethene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	91-20-3	Naphthalene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-47-6	o-Xylene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-49-8	2-Chlorotoluene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-50-1	1,2-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	96-18-4	1,2,3-Trichloropropane
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	98-06-6	tert-Butylbenzene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	98-82-8	Isopropylbenzene
KAFB-106077	GW077-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	99-87-6	4-Isopropyltoluene
KAFB-106212	GW212-204	10/9/2020	N	10/17/2020	N	INITIAL	5	NONE	410-16827-1	14808-79-8	Sulfate
KAFB-106212	GW212-204	10/9/2020	N	10/17/2020	N	INITIAL	5	NONE	410-16827-1	16887-00-6	Chloride
KAFB-106212	GW212-204	10/9/2020	N	10/17/2020	N	INITIAL	5	NONE	410-16827-1	24959-67-9	Bromide
KAFB-106212	GW212-204	10/9/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16827-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106212	GW212-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106212	GW212-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106212	GW212-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106212	GW212-204	10/9/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-89-6	Iron
KAFB-106212	GW212-204	10/9/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-96-5	Manganese
KAFB-106212	GW212-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7439-95-4	Magnesium
KAFB-106212	GW212-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-09-7	Potassium
KAFB-106212	GW212-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-23-5	Sodium
KAFB-106212	GW212-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-70-2	Calcium
KAFB-106212	GW212-204	10/9/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16827-1	7439-92-1	Lead
KAFB-106212	GW212-204	10/9/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-16827-1	7440-38-2	Arsenic
KAFB-106212	GW212-204	10/9/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	100-41-4	Ethylbenzene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	100-42-5	Styrene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	103-65-1	n-Propylbenzene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	104-51-8	n-Butylbenzene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	106-43-4	4-Chlorotoluene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	106-46-7	1,4-Dichlorobenzene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	107-02-8	Acrolein
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	107-06-2	1,2-Dichloroethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	107-13-1	Acrylonitrile
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-05-4	Vinyl acetate
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-10-1	4-Methyl-2-pentanone
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-86-1	Bromobenzene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-88-3	Toluene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-90-7	Chlorobenzene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	124-48-1	Dibromochloromethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	127-18-4	Tetrachloroethene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	1330-20-7	Xylenes, total
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	135-98-8	sec-Butylbenzene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	142-28-9	1,3-Dichloropropane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	1634-04-4	Methyl tert-butyl ether
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	179601-23-1	m- & p-Xylenes
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	541-73-1	1,3-Dichlorobenzene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	56-23-5	Carbon tetrachloride
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	563-58-6	1,1-Dichloropropene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	591-78-6	2-Hexanone
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	594-20-7	2,2-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	67-64-1	Acetone
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	67-66-3	Chloroform
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	71-43-2	Benzene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	71-55-6	1,1,1-Trichloroethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	74-83-9	Bromomethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	74-87-3	Chloromethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	74-95-3	Dibromomethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	74-97-5	Bromochloromethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-00-3	Chloroethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-01-4	Vinyl chloride
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-09-2	Methylene chloride
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-15-0	Carbon disulfide
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-25-2	Bromoform
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-27-4	Bromodichloromethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-34-3	1,1-Dichloroethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-35-4	1,1-Dichloroethene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-69-4	Trichlorofluoromethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-71-8	Dichlorodifluoromethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	78-87-5	1,2-Dichloropropane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	78-93-3	2-Butanone
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	79-00-5	1,1,2-Trichloroethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	79-01-6	Trichloroethene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	91-20-3	Naphthalene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	95-47-6	o-Xylene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	95-49-8	2-Chlorotoluene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	95-50-1	1,2-Dichlorobenzene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	96-18-4	1,2,3-Trichloropropane
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	98-06-6	tert-Butylbenzene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	98-82-8	Isopropylbenzene
KAFB-106212	GW212-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	99-87-6	4-Isopropyltoluene
KAFB-106053	GW053-204	10/9/2020	N	10/17/2020	N	INITIAL	50	NONE	410-16827-1	14808-79-8	Sulfate
KAFB-106053	GW053-204	10/9/2020	N	10/17/2020	N	INITIAL	50	NONE	410-16827-1	16887-00-6	Chloride
KAFB-106053	GW053-204	10/9/2020	N	10/17/2020	N	INITIAL	50	NONE	410-16827-1	24959-67-9	Bromide
KAFB-106053	GW053-204	10/9/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16827-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106053	GW053-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106053	GW053-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106053	GW053-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106053	GW053-204	10/9/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16827-1	7439-95-4	Magnesium
KAFB-106053	GW053-204	10/9/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16827-1	7440-09-7	Potassium
KAFB-106053	GW053-204	10/9/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16827-1	7440-23-5	Sodium
KAFB-106053	GW053-204	10/9/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-16827-1	7440-70-2	Calcium
KAFB-106053	GW053-204	10/9/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-89-6	Iron
KAFB-106053	GW053-204	10/9/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-96-5	Manganese
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7439-92-1	Lead
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7440-38-2	Arsenic
KAFB-106053	GW053-204	10/9/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	100-41-4	Ethylbenzene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	100-42-5	Styrene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	10061-01-5	Cis-1,3-dichloropropene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	103-65-1	n-Propylbenzene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	104-51-8	n-Butylbenzene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	106-43-4	4-Chlorotoluene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	106-46-7	1,4-Dichlorobenzene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	107-02-8	Acrolein
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	107-06-2	1,2-Dichloroethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	107-13-1	Acrylonitrile
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-05-4	Vinyl acetate
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-10-1	4-Methyl-2-pentanone
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-86-1	Bromobenzene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-88-3	Toluene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	108-90-7	Chlorobenzene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	124-48-1	Dibromochloromethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	127-18-4	Tetrachloroethene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	1330-20-7	Xylenes, total
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	135-98-8	sec-Butylbenzene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	142-28-9	1,3-Dichloropropane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	1634-04-4	Methyl tert-butyl ether
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	179601-23-1	m- & p-Xylenes
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	541-73-1	1,3-Dichlorobenzene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	56-23-5	Carbon tetrachloride
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	563-58-6	1,1-Dichloropropene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	591-78-6	2-Hexanone
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	594-20-7	2,2-Dichloropropane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	67-64-1	Acetone
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	67-66-3	Chloroform
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	71-43-2	Benzene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	71-55-6	1,1,1-Trichloroethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	74-83-9	Bromomethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	74-87-3	Chloromethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	74-95-3	Dibromomethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	74-97-5	Bromochloromethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-00-3	Chloroethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-01-4	Vinyl chloride
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-09-2	Methylene chloride
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-15-0	Carbon disulfide
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-25-2	Bromoform
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-27-4	Bromodichloromethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-34-3	1,1-Dichloroethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-35-4	1,1-Dichloroethene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-69-4	Trichlorofluoromethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	75-71-8	Dichlorodifluoromethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	78-87-5	1,2-Dichloropropane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	78-93-3	2-Butanone
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	79-00-5	1,1,2-Trichloroethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	79-01-6	Trichloroethene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	87-61-6	1,2,3-Trichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	91-20-3	Naphthalene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	95-47-6	o-Xylene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	95-49-8	2-Chlorotoluene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	95-50-1	1,2-Dichlorobenzene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	96-18-4	1,2,3-Trichloropropane
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	98-06-6	tert-Butylbenzene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	98-82-8	Isopropylbenzene
KAFB-106053	GW053-204	10/9/2020	N	10/19/2020	N	INITIAL	1	NONE	410-16827-1	99-87-6	4-Isopropyltoluene
KAFB-106054	GW054-204	10/9/2020	N	10/17/2020	N	INITIAL	5	NONE	410-16827-1	14808-79-8	Sulfate
KAFB-106054	GW054-204	10/9/2020	N	10/17/2020	N	INITIAL	50	NONE	410-16827-1	16887-00-6	Chloride
KAFB-106054	GW054-204	10/9/2020	N	10/17/2020	N	INITIAL	50	NONE	410-16827-1	24959-67-9	Bromide
KAFB-106054	GW054-204	10/9/2020	N	11/1/2020	N	INITIAL	1	NONE	410-16827-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106054	GW054-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106054	GW054-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106054	GW054-204	10/9/2020	N	10/13/2020	N	INITIAL	1	NONE	410-16827-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106054	GW054-204	10/9/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-89-6	Iron
KAFB-106054	GW054-204	10/9/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-16827-1	7439-96-5	Manganese
KAFB-106054	GW054-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7439-95-4	Magnesium
KAFB-106054	GW054-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-09-7	Potassium
KAFB-106054	GW054-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-23-5	Sodium
KAFB-106054	GW054-204	10/9/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-16827-1	7440-70-2	Calcium
KAFB-106054	GW054-204	10/9/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7439-92-1	Lead
KAFB-106054	GW054-204	10/9/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-16827-1	7440-38-2	Arsenic
KAFB-106054	GW054-204	10/9/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	100-41-4	Ethylbenzene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	100-42-5	Styrene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	103-65-1	n-Propylbenzene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	104-51-8	n-Butylbenzene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-43-4	4-Chlorotoluene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-46-7	1,4-Dichlorobenzene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	106-93-4	1,2-Dibromoethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-02-8	Acrolein
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-06-2	1,2-Dichloroethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	107-13-1	Acrylonitrile
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-05-4	Vinyl acetate
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-10-1	4-Methyl-2-pentanone
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-86-1	Bromobenzene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-88-3	Toluene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	108-90-7	Chlorobenzene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	124-48-1	Dibromochloromethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	127-18-4	Tetrachloroethene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	1330-20-7	Xylenes, total
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	135-98-8	sec-Butylbenzene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	142-28-9	1,3-Dichloropropane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	1634-04-4	Methyl tert-butyl ether
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	179601-23-1	m- & p-Xylenes

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	541-73-1	1,3-Dichlorobenzene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	56-23-5	Carbon tetrachloride
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	563-58-6	1,1-Dichloropropene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	591-78-6	2-Hexanone
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	594-20-7	2,2-Dichloropropane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	67-64-1	Acetone
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	67-66-3	Chloroform
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	71-43-2	Benzene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	71-55-6	1,1,1-Trichloroethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-83-9	Bromomethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-87-3	Chloromethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-95-3	Dibromomethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	74-97-5	Bromochloromethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-00-3	Chloroethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-01-4	Vinyl chloride
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-09-2	Methylene chloride
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-15-0	Carbon disulfide
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-25-2	Bromoform
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-27-4	Bromodichloromethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-34-3	1,1-Dichloroethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-35-4	1,1-Dichloroethene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-69-4	Trichlorofluoromethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	75-71-8	Dichlorodifluoromethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	78-87-5	1,2-Dichloropropane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	78-93-3	2-Butanone
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-00-5	1,1,2-Trichloroethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-01-6	Trichloroethene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	91-20-3	Naphthalene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-47-6	o-Xylene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-49-8	2-Chlorotoluene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-50-1	1,2-Dichlorobenzene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	96-18-4	1,2,3-Trichloropropane
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	98-06-6	tert-Butylbenzene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	98-82-8	Isopropylbenzene
KAFB-106054	GW054-204	10/9/2020	N	10/21/2020	N	INITIAL	1	NONE	410-16827-1	99-87-6	4-Isopropyltoluene
KAFB-106026	GW026-204	10/12/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17030-1	14808-79-8	Sulfate
KAFB-106026	GW026-204	10/12/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17030-1	24959-67-9	Bromide
KAFB-106026	GW026-204	10/12/2020	N	10/18/2020	N	INITIAL	50	NONE	410-17030-1	16887-00-6	Chloride
KAFB-106026	GW026-204	10/12/2020	N	11/4/2020	N	INITIAL	1	NONE	410-17030-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106026	GW026-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106026	GW026-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106026	GW026-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106026	GW026-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7439-95-4	Magnesium
KAFB-106026	GW026-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-09-7	Potassium
KAFB-106026	GW026-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-23-5	Sodium
KAFB-106026	GW026-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-70-2	Calcium
KAFB-106026	GW026-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-89-6	Iron
KAFB-106026	GW026-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-96-5	Manganese
KAFB-106026	GW026-204	10/12/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-17030-1	7439-92-1	Lead

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106026	GW026-204	10/12/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-17030-1	7440-38-2	Arsenic
KAFB-106026	GW026-204	10/12/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	100-41-4	Ethylbenzene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	100-42-5	Styrene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	103-65-1	n-Propylbenzene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	104-51-8	n-Butylbenzene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	106-43-4	4-Chlorotoluene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	106-46-7	1,4-Dichlorobenzene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	107-02-8	Acrolein
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	107-06-2	1,2-Dichloroethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	107-13-1	Acrylonitrile
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-05-4	Vinyl acetate
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-10-1	4-Methyl-2-pentanone
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-86-1	Bromobenzene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-88-3	Toluene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-90-7	Chlorobenzene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	124-48-1	Dibromochloromethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	127-18-4	Tetrachloroethene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	1330-20-7	Xylenes, total
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	135-98-8	sec-Butylbenzene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	142-28-9	1,3-Dichloropropane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	1634-04-4	Methyl tert-butyl ether
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	179601-23-1	m- & p-Xylenes
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	541-73-1	1,3-Dichlorobenzene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	56-23-5	Carbon tetrachloride
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	563-58-6	1,1-Dichloropropene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	591-78-6	2-Hexanone
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	594-20-7	2,2-Dichloropropane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	67-64-1	Acetone
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	67-66-3	Chloroform
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	71-43-2	Benzene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	71-55-6	1,1,1-Trichloroethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	74-83-9	Bromomethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	74-87-3	Chloromethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	74-95-3	Dibromomethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	74-97-5	Bromochloromethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-00-3	Chloroethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-01-4	Vinyl chloride
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-09-2	Methylene chloride
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-15-0	Carbon disulfide
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-25-2	Bromoform
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-27-4	Bromodichloromethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-34-3	1,1-Dichloroethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-35-4	1,1-Dichloroethene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-69-4	Trichlorofluoromethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-71-8	Dichlorodifluoromethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	78-87-5	1,2-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	78-93-3	2-Butanone
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	79-00-5	1,1,2-Trichloroethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	79-01-6	Trichloroethene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	91-20-3	Naphthalene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	95-47-6	o-Xylene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	95-49-8	2-Chlorotoluene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	95-50-1	1,2-Dichlorobenzene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	96-18-4	1,2,3-Trichloropropane
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	98-06-6	tert-Butylbenzene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	98-82-8	Isopropylbenzene
KAFB-106026	GW026-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	99-87-6	4-Isopropyltoluene
KAFB-106074	GW074-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106074	GW074-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106074	GW074-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106074	GW074-204	10/12/2020	N	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106074	GW074-204	10/12/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106074	GW074-204	10/12/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106074	GW074-204	10/12/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106074	GW074-204	10/12/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106074	GW074-204	10/12/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106074	GW074-204	10/12/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106074	GW074-204	10/12/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106074	GW074-204	10/12/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106074	GW074-204	10/12/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106074	GW074-204	10/12/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106074	GW074-204	10/12/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106074	GW074-204	10/12/2020	N	10/22/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene
KAFB-106074	GW074-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106230	GW230-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17030-1	14808-79-8	Sulfate
KAFB-106230	GW230-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17030-1	16887-00-6	Chloride
KAFB-106230	GW230-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17030-1	24959-67-9	Bromide
KAFB-106230	GW230-204	10/12/2020	N	11/4/2020	N	INITIAL	1	NONE	410-17030-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106230	GW230-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106230	GW230-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106230	GW230-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106230	GW230-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-09-7	Potassium
KAFB-106230	GW230-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-70-2	Calcium

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106230	GW230-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7439-95-4	Magnesium
KAFB-106230	GW230-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-23-5	Sodium
KAFB-106230	GW230-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-89-6	Iron
KAFB-106230	GW230-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-96-5	Manganese
KAFB-106230	GW230-204	10/12/2020	N	10/26/2020	T	INITIAL	1	SW3020A	410-17030-1	7439-92-1	Lead
KAFB-106230	GW230-204	10/12/2020	N	10/26/2020	T	INITIAL	1	SW3020A	410-17030-1	7440-38-2	Arsenic
KAFB-106230	GW230-204	10/12/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	100-41-4	Ethylbenzene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	100-42-5	Styrene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	103-65-1	n-Propylbenzene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	104-51-8	n-Butylbenzene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	106-43-4	4-Chlorotoluene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	106-46-7	1,4-Dichlorobenzene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	107-02-8	Acrolein
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	107-06-2	1,2-Dichloroethane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	107-13-1	Acrylonitrile
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-05-4	Vinyl acetate
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-10-1	4-Methyl-2-pentanone
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-86-1	Bromobenzene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-88-3	Toluene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-90-7	Chlorobenzene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	124-48-1	Dibromochloromethane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	127-18-4	Tetrachloroethene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	1330-20-7	Xylenes, total
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	135-98-8	sec-Butylbenzene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	142-28-9	1,3-Dichloropropane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	1634-04-4	Methyl tert-butyl ether
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	179601-23-1	m- & p-Xylenes
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	541-73-1	1,3-Dichlorobenzene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	56-23-5	Carbon tetrachloride
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	563-58-6	1,1-Dichloropropene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	591-78-6	2-Hexanone
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	594-20-7	2,2-Dichloropropane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	67-64-1	Acetone
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	67-66-3	Chloroform
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	71-43-2	Benzene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	71-55-6	1,1,1-Trichloroethane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	74-83-9	Bromomethane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	74-87-3	Chloromethane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	74-95-3	Dibromomethane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	74-97-5	Bromochloromethane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-00-3	Chloroethane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-01-4	Vinyl chloride
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-09-2	Methylene chloride
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-15-0	Carbon disulfide
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-25-2	Bromoform
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-27-4	Bromodichloromethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-34-3	1,1-Dichloroethane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-35-4	1,1-Dichloroethene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-69-4	Trichlorofluoromethane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-71-8	Dichlorodifluoromethane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	78-87-5	1,2-Dichloropropane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	78-93-3	2-Butanone
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	79-00-5	1,1,2-Trichloroethane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	79-01-6	Trichloroethene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	91-20-3	Naphthalene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	95-47-6	o-Xylene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	95-49-8	2-Chlorotoluene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	95-50-1	1,2-Dichlorobenzene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	96-18-4	1,2,3-Trichloropropane
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	98-06-6	tert-Butylbenzene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	98-82-8	Isopropylbenzene
KAFB-106230	GW230-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	99-87-6	4-Isopropyltoluene
KAFB-106036	GW036-204	10/12/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17030-1	14808-79-8	Sulfate
KAFB-106036	GW036-204	10/12/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17030-1	16887-00-6	Chloride
KAFB-106036	GW036-204	10/12/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17030-1	24959-67-9	Bromide
KAFB-106036	GW036-204	10/12/2020	N	11/4/2020	N	INITIAL	1	NONE	410-17030-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106036	GW036-204	10/12/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17030-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106036	GW036-204	10/12/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17030-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106036	GW036-204	10/12/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17030-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106036	GW036-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-09-7	Potassium
KAFB-106036	GW036-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-70-2	Calcium
KAFB-106036	GW036-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7439-95-4	Magnesium
KAFB-106036	GW036-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-23-5	Sodium
KAFB-106036	GW036-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-89-6	Iron
KAFB-106036	GW036-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-96-5	Manganese
KAFB-106036	GW036-204	10/12/2020	N	10/26/2020	T	INITIAL	1	SW3020A	410-17030-1	7439-92-1	Lead
KAFB-106036	GW036-204	10/12/2020	N	10/26/2020	T	INITIAL	1	SW3020A	410-17030-1	7440-38-2	Arsenic
KAFB-106036	GW036-204	10/12/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	100-41-4	Ethylbenzene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	100-42-5	Styrene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	103-65-1	n-Propylbenzene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	104-51-8	n-Butylbenzene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	106-43-4	4-Chlorotoluene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	106-46-7	1,4-Dichlorobenzene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	107-02-8	Acrolein
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	107-06-2	1,2-Dichloroethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	107-13-1	Acrylonitrile
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	108-05-4	Vinyl acetate
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	108-10-1	4-Methyl-2-pentanone
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	108-86-1	Bromobenzene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	108-88-3	Toluene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	108-90-7	Chlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	124-48-1	Dibromochloromethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	127-18-4	Tetrachloroethene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	1330-20-7	Xylenes, total
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	135-98-8	sec-Butylbenzene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	142-28-9	1,3-Dichloropropane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	1634-04-4	Methyl tert-butyl ether
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	179601-23-1	m- & p-Xylenes
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	541-73-1	1,3-Dichlorobenzene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	56-23-5	Carbon tetrachloride
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	563-58-6	1,1-Dichloropropene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	591-78-6	2-Hexanone
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	594-20-7	2,2-Dichloropropane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	67-64-1	Acetone
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	67-66-3	Chloroform
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	71-43-2	Benzene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	71-55-6	1,1,1-Trichloroethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	74-83-9	Bromomethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	74-87-3	Chloromethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	74-95-3	Dibromomethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	74-97-5	Bromochloromethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	75-00-3	Chloroethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	75-01-4	Vinyl chloride
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	75-09-2	Methylene chloride
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	75-15-0	Carbon disulfide
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	75-25-2	Bromoform
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	75-27-4	Bromodichloromethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	75-34-3	1,1-Dichloroethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	75-35-4	1,1-Dichloroethene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	75-69-4	Trichlorofluoromethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	75-71-8	Dichlorodifluoromethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	78-87-5	1,2-Dichloropropane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	78-93-3	2-Butanone
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	79-00-5	1,1,2-Trichloroethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	79-01-6	Trichloroethene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	91-20-3	Naphthalene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	95-47-6	o-Xylene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	95-49-8	2-Chlorotoluene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	95-50-1	1,2-Dichlorobenzene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	96-18-4	1,2,3-Trichloropropane
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	98-06-6	tert-Butylbenzene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	98-82-8	Isopropylbenzene
KAFB-106036	GW036-204	10/12/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17030-1	99-87-6	4-Isopropyltoluene
KAFB-106043	GW043-204	10/12/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17030-1	14808-79-8	Sulfate
KAFB-106043	GW043-204	10/12/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17030-1	24959-67-9	Bromide
KAFB-106043	GW043-204	10/12/2020	N	10/25/2020	N	INITIAL	20	NONE	410-17030-1	16887-00-6	Chloride
KAFB-106043	GW043-204	10/12/2020	N	11/4/2020	N	INITIAL	1	NONE	410-17030-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106043	GW043-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106043	GW043-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106043	GW043-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106043	GW043-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-09-7	Potassium
KAFB-106043	GW043-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-70-2	Calcium
KAFB-106043	GW043-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7439-95-4	Magnesium
KAFB-106043	GW043-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-23-5	Sodium
KAFB-106043	GW043-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-89-6	Iron
KAFB-106043	GW043-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-96-5	Manganese
KAFB-106043	GW043-204	10/12/2020	N	10/26/2020	T	INITIAL	1	SW3020A	410-17030-1	7439-92-1	Lead
KAFB-106043	GW043-204	10/12/2020	N	10/26/2020	T	INITIAL	1	SW3020A	410-17030-1	7440-38-2	Arsenic
KAFB-106043	GW043-204	10/12/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	100-41-4	Ethylbenzene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	100-42-5	Styrene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	103-65-1	n-Propylbenzene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	104-51-8	n-Butylbenzene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	106-43-4	4-Chlorotoluene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	106-46-7	1,4-Dichlorobenzene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	107-02-8	Acrolein
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	107-06-2	1,2-Dichloroethane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	107-13-1	Acrylonitrile
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-05-4	Vinyl acetate
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-10-1	4-Methyl-2-pentanone
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-86-1	Bromobenzene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-88-3	Toluene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-90-7	Chlorobenzene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	124-48-1	Dibromochloromethane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	127-18-4	Tetrachloroethene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	1330-20-7	Xylenes, total
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	135-98-8	sec-Butylbenzene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	142-28-9	1,3-Dichloropropane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	1634-04-4	Methyl tert-butyl ether
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	179601-23-1	m- & p-Xylenes
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	541-73-1	1,3-Dichlorobenzene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	56-23-5	Carbon tetrachloride
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	563-58-6	1,1-Dichloropropene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	591-78-6	2-Hexanone
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	594-20-7	2,2-Dichloropropane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	67-64-1	Acetone
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	67-66-3	Chloroform
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	71-43-2	Benzene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	71-55-6	1,1,1-Trichloroethane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	74-83-9	Bromomethane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	74-87-3	Chloromethane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	74-95-3	Dibromomethane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	74-97-5	Bromochloromethane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-00-3	Chloroethane

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-01-4	Vinyl chloride
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-09-2	Methylene chloride
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-15-0	Carbon disulfide
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-25-2	Bromoform
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-27-4	Bromodichloromethane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-34-3	1,1-Dichloroethane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-35-4	1,1-Dichloroethene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-69-4	Trichlorofluoromethane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-71-8	Dichlorodifluoromethane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	78-87-5	1,2-Dichloropropane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	78-93-3	2-Butanone
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	79-00-5	1,1,2-Trichloroethane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	79-01-6	Trichloroethene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	91-20-3	Naphthalene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	95-47-6	o-Xylene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	95-49-8	2-Chlorotoluene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	95-50-1	1,2-Dichlorobenzene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	96-18-4	1,2,3-Trichloropropane
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	98-06-6	tert-Butylbenzene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	98-82-8	Isopropylbenzene
KAFB-106043	GW043-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	99-87-6	4-Isopropyltoluene
KAFB-106049	GW049-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17030-1	24959-67-9	Bromide
KAFB-106049	GW049-204	10/12/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17030-1	14808-79-8	Sulfate
KAFB-106049	GW049-204	10/12/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17030-1	16887-00-6	Chloride
KAFB-106049	GW049-204	10/12/2020	N	11/4/2020	N	INITIAL	5	NONE	410-17030-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106049	GW049-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106049	GW049-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106049	GW049-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106049	GW049-204	10/12/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17030-1	7439-95-4	Magnesium
KAFB-106049	GW049-204	10/12/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17030-1	7440-70-2	Calcium
KAFB-106049	GW049-204	10/12/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17030-1	7440-09-7	Potassium
KAFB-106049	GW049-204	10/12/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17030-1	7440-23-5	Sodium
KAFB-106049	GW049-204	10/12/2020	N	10/19/2020	D	INITIAL	1	METHOD	410-17030-1	7439-89-6	Iron
KAFB-106049	GW049-204	10/12/2020	N	10/19/2020	D	INITIAL	1	METHOD	410-17030-1	7439-96-5	Manganese
KAFB-106049	GW049-204	10/12/2020	N	10/26/2020	T	INITIAL	1	SW3020A	410-17030-1	7439-92-1	Lead
KAFB-106049	GW049-204	10/12/2020	N	10/26/2020	T	INITIAL	1	SW3020A	410-17030-1	7440-38-2	Arsenic
KAFB-106049	GW049-204	10/12/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	100-41-4	Ethylbenzene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	100-42-5	Styrene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	103-65-1	n-Propylbenzene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	104-51-8	n-Butylbenzene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	106-43-4	4-Chlorotoluene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	106-46-7	1,4-Dichlorobenzene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	107-02-8	Acrolein
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	107-06-2	1,2-Dichloroethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	107-13-1	Acrylonitrile
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-05-4	Vinyl acetate

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-10-1	4-Methyl-2-pentanone
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-86-1	Bromobenzene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-88-3	Toluene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-90-7	Chlorobenzene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	124-48-1	Dibromochloromethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	127-18-4	Tetrachloroethene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	1330-20-7	Xylenes, total
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	135-98-8	sec-Butylbenzene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	142-28-9	1,3-Dichloropropane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	1634-04-4	Methyl tert-butyl ether
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	179601-23-1	m- & p-Xylenes
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	541-73-1	1,3-Dichlorobenzene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	56-23-5	Carbon tetrachloride
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	563-58-6	1,1-Dichloropropene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	591-78-6	2-Hexanone
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	594-20-7	2,2-Dichloropropane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	67-64-1	Acetone
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	67-66-3	Chloroform
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	71-43-2	Benzene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	71-55-6	1,1,1-Trichloroethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	74-83-9	Bromomethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	74-87-3	Chloromethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	74-95-3	Dibromomethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	74-97-5	Bromochloromethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-00-3	Chloroethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-01-4	Vinyl chloride
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-09-2	Methylene chloride
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-15-0	Carbon disulfide
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-25-2	Bromoform
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-27-4	Bromodichloromethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-34-3	1,1-Dichloroethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-35-4	1,1-Dichloroethene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-69-4	Trichlorofluoromethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-71-8	Dichlorodifluoromethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	78-87-5	1,2-Dichloropropane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	78-93-3	2-Butanone
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	79-00-5	1,1,2-Trichloroethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	79-01-6	Trichloroethene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	91-20-3	Naphthalene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	95-47-6	o-Xylene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	95-49-8	2-Chlorotoluene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	95-50-1	1,2-Dichlorobenzene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	96-18-4	1,2,3-Trichloropropane
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	98-06-6	tert-Butylbenzene
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	98-82-8	Isopropylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106049	GW049-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	99-87-6	4-Isopropyltoluene
KAFB-106073	GW073-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106073	GW073-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106073	GW073-204	10/12/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106073	GW073-204	10/12/2020	N	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106073	GW073-204	10/12/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106073	GW073-204	10/12/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106073	GW073-204	10/12/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106073	GW073-204	10/12/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106073	GW073-204	10/12/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106073	GW073-204	10/12/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106073	GW073-204	10/12/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106073	GW073-204	10/12/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106073	GW073-204	10/12/2020	N	10/23/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106073	GW073-204	10/12/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106073	GW073-204	10/12/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106073	GW073-204	10/12/2020	N	10/22/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene
KAFB-106073	GW073-204	10/12/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106050	GW050-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17030-1	14808-79-8	Sulfate
KAFB-106050	GW050-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17030-1	24959-67-9	Bromide
KAFB-106050	GW050-204	10/12/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17030-1	16887-00-6	Chloride
KAFB-106050	GW050-204	10/12/2020	N	11/4/2020	N	INITIAL	2	NONE	410-17030-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106050	GW050-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106050	GW050-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106050	GW050-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106050	GW050-204	10/12/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17030-1	7439-95-4	Magnesium
KAFB-106050	GW050-204	10/12/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17030-1	7440-70-2	Calcium
KAFB-106050	GW050-204	10/12/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17030-1	7440-09-7	Potassium
KAFB-106050	GW050-204	10/12/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17030-1	7440-23-5	Sodium
KAFB-106050	GW050-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-89-6	Iron
KAFB-106050	GW050-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-96-5	Manganese
KAFB-106050	GW050-204	10/12/2020	N	10/26/2020	T	INITIAL	1	SW3020A	410-17030-1	7439-92-1	Lead
KAFB-106050	GW050-204	10/12/2020	N	10/26/2020	T	INITIAL	1	SW3020A	410-17030-1	7440-38-2	Arsenic
KAFB-106050	GW050-204	10/12/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	100-41-4	Ethylbenzene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	100-42-5	Styrene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	103-65-1	n-Propylbenzene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	104-51-8	n-Butylbenzene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	106-43-4	4-Chlorotoluene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	106-46-7	1,4-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	107-02-8	Acrolein
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	107-06-2	1,2-Dichloroethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	107-13-1	Acrylonitrile
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-05-4	Vinyl acetate
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-10-1	4-Methyl-2-pentanone
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-86-1	Bromobenzene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-88-3	Toluene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-90-7	Chlorobenzene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	124-48-1	Dibromochloromethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	127-18-4	Tetrachloroethene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	1330-20-7	Xylenes, total
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	135-98-8	sec-Butylbenzene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	142-28-9	1,3-Dichloropropane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	1634-04-4	Methyl tert-butyl ether
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	179601-23-1	m- & p-Xylenes
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	541-73-1	1,3-Dichlorobenzene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	56-23-5	Carbon tetrachloride
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	563-58-6	1,1-Dichloropropene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	591-78-6	2-Hexanone
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	594-20-7	2,2-Dichloropropane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	67-64-1	Acetone
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	67-66-3	Chloroform
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	71-43-2	Benzene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	71-55-6	1,1,1-Trichloroethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	74-83-9	Bromomethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	74-87-3	Chloromethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	74-95-3	Dibromomethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	74-97-5	Bromochloromethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-00-3	Chloroethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-01-4	Vinyl chloride
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-09-2	Methylene chloride
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-15-0	Carbon disulfide
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-25-2	Bromoform
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-27-4	Bromodichloromethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-34-3	1,1-Dichloroethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-35-4	1,1-Dichloroethene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-69-4	Trichlorofluoromethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-71-8	Dichlorodifluoromethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	78-87-5	1,2-Dichloropropane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	78-93-3	2-Butanone
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	79-00-5	1,1,2-Trichloroethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	79-01-6	Trichloroethene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	91-20-3	Naphthalene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	95-47-6	o-Xylene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	95-49-8	2-Chlorotoluene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	95-50-1	1,2-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	96-18-4	1,2,3-Trichloropropane
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	98-06-6	tert-Butylbenzene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	98-82-8	Isopropylbenzene
KAFB-106050	GW050-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	99-87-6	4-Isopropyltoluene
KAFB-106052	GW052-204	10/12/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17030-1	24959-67-9	Bromide
KAFB-106052	GW052-204	10/12/2020	N	10/18/2020	N	INITIAL	50	NONE	410-17030-1	14808-79-8	Sulfate
KAFB-106052	GW052-204	10/12/2020	N	10/25/2020	N	INITIAL	20	NONE	410-17030-1	16887-00-6	Chloride
KAFB-106052	GW052-204	10/12/2020	N	11/4/2020	N	INITIAL	1	NONE	410-17030-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106052	GW052-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106052	GW052-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106052	GW052-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106052	GW052-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7439-95-4	Magnesium
KAFB-106052	GW052-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-09-7	Potassium
KAFB-106052	GW052-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-23-5	Sodium
KAFB-106052	GW052-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-70-2	Calcium
KAFB-106052	GW052-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-89-6	Iron
KAFB-106052	GW052-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-96-5	Manganese
KAFB-106052	GW052-204	10/12/2020	N	10/26/2020	T	INITIAL	1	SW3020A	410-17030-1	7439-92-1	Lead
KAFB-106052	GW052-204	10/12/2020	N	10/26/2020	T	INITIAL	1	SW3020A	410-17030-1	7440-38-2	Arsenic
KAFB-106052	GW052-204	10/12/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	100-41-4	Ethylbenzene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	100-42-5	Styrene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	103-65-1	n-Propylbenzene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	104-51-8	n-Butylbenzene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	106-43-4	4-Chlorotoluene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	106-46-7	1,4-Dichlorobenzene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	107-02-8	Acrolein
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	107-06-2	1,2-Dichloroethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	107-13-1	Acrylonitrile
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-05-4	Vinyl acetate
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-10-1	4-Methyl-2-pentanone
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-86-1	Bromobenzene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-88-3	Toluene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-90-7	Chlorobenzene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	124-48-1	Dibromochloromethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	127-18-4	Tetrachloroethene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	1330-20-7	Xylenes, total
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	135-98-8	sec-Butylbenzene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	142-28-9	1,3-Dichloropropane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	1634-04-4	Methyl tert-butyl ether
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	179601-23-1	m- & p-Xylenes
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	541-73-1	1,3-Dichlorobenzene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	56-23-5	Carbon tetrachloride
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	563-58-6	1,1-Dichloropropene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	591-78-6	2-Hexanone
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	594-20-7	2,2-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	67-64-1	Acetone
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	67-66-3	Chloroform
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	71-43-2	Benzene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	71-55-6	1,1,1-Trichloroethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	74-83-9	Bromomethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	74-87-3	Chloromethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	74-95-3	Dibromomethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	74-97-5	Bromochloromethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-00-3	Chloroethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-01-4	Vinyl chloride
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-09-2	Methylene chloride
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-15-0	Carbon disulfide
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-25-2	Bromoform
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-27-4	Bromodichloromethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-34-3	1,1-Dichloroethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-35-4	1,1-Dichloroethene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-69-4	Trichlorofluoromethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-71-8	Dichlorodifluoromethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	78-87-5	1,2-Dichloropropane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	78-93-3	2-Butanone
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	79-00-5	1,1,2-Trichloroethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	79-01-6	Trichloroethene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	91-20-3	Naphthalene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	95-47-6	o-Xylene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	95-49-8	2-Chlorotoluene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	95-50-1	1,2-Dichlorobenzene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	96-18-4	1,2,3-Trichloropropane
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	98-06-6	tert-Butylbenzene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	98-82-8	Isopropylbenzene
KAFB-106052	GW052-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	99-87-6	4-Isopropyltoluene
KAFB-106105	GW105-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17030-1	14808-79-8	Sulfate
KAFB-106105	GW105-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17030-1	24959-67-9	Bromide
KAFB-106105	GW105-204	10/12/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17030-1	16887-00-6	Chloride
KAFB-106105	GW105-204	10/12/2020	N	11/4/2020	N	INITIAL	1	NONE	410-17030-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106105	GW105-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106105	GW105-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106105	GW105-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106105	GW105-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7439-95-4	Magnesium
KAFB-106105	GW105-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-09-7	Potassium
KAFB-106105	GW105-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-23-5	Sodium
KAFB-106105	GW105-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-70-2	Calcium
KAFB-106105	GW105-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-89-6	Iron
KAFB-106105	GW105-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-96-5	Manganese
KAFB-106105	GW105-204	10/12/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-17030-1	7439-92-1	Lead
KAFB-106105	GW105-204	10/12/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-17030-1	7440-38-2	Arsenic
KAFB-106105	GW105-204	10/12/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	100-41-4	Ethylbenzene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	100-42-5	Styrene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	10061-01-5	Cis-1,3-dichloropropene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	103-65-1	n-Propylbenzene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	104-51-8	n-Butylbenzene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	106-43-4	4-Chlorotoluene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	106-46-7	1,4-Dichlorobenzene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	107-02-8	Acrolein
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	107-06-2	1,2-Dichloroethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	107-13-1	Acrylonitrile
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-05-4	Vinyl acetate
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-10-1	4-Methyl-2-pentanone
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-86-1	Bromobenzene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-88-3	Toluene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-90-7	Chlorobenzene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	124-48-1	Dibromochloromethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	127-18-4	Tetrachloroethene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	1330-20-7	Xylenes, total
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	135-98-8	sec-Butylbenzene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	142-28-9	1,3-Dichloropropane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	1634-04-4	Methyl tert-butyl ether
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	179601-23-1	m- & p-Xylenes
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	541-73-1	1,3-Dichlorobenzene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	56-23-5	Carbon tetrachloride
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	563-58-6	1,1-Dichloropropene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	591-78-6	2-Hexanone
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	594-20-7	2,2-Dichloropropane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	67-64-1	Acetone
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	67-66-3	Chloroform
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	71-43-2	Benzene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	71-55-6	1,1,1-Trichloroethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	74-83-9	Bromomethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	74-87-3	Chloromethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	74-95-3	Dibromomethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	74-97-5	Bromochloromethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-00-3	Chloroethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-01-4	Vinyl chloride
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-09-2	Methylene chloride
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-15-0	Carbon disulfide
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-25-2	Bromoform
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-27-4	Bromodichloromethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-34-3	1,1-Dichloroethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-35-4	1,1-Dichloroethene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-69-4	Trichlorofluoromethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-71-8	Dichlorodifluoromethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	78-87-5	1,2-Dichloropropane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	78-93-3	2-Butanone
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	79-00-5	1,1,2-Trichloroethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	79-01-6	Trichloroethene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	87-61-6	1,2,3-Trichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	91-20-3	Naphthalene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	95-47-6	o-Xylene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	95-49-8	2-Chlorotoluene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	95-50-1	1,2-Dichlorobenzene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	96-18-4	1,2,3-Trichloropropane
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	98-06-6	tert-Butylbenzene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	98-82-8	Isopropylbenzene
KAFB-106105	GW105-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	99-87-6	4-Isopropyltoluene
KAFB-106107	GW107-204	10/12/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17030-1	14808-79-8	Sulfate
KAFB-106107	GW107-204	10/12/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17030-1	24959-67-9	Bromide
KAFB-106107	GW107-204	10/12/2020	N	10/18/2020	N	INITIAL	50	NONE	410-17030-1	16887-00-6	Chloride
KAFB-106107	GW107-204	10/12/2020	N	11/4/2020	N	INITIAL	1	NONE	410-17030-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106107	GW107-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106107	GW107-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106107	GW107-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106107	GW107-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7439-95-4	Magnesium
KAFB-106107	GW107-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-09-7	Potassium
KAFB-106107	GW107-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-23-5	Sodium
KAFB-106107	GW107-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-70-2	Calcium
KAFB-106107	GW107-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-89-6	Iron
KAFB-106107	GW107-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-96-5	Manganese
KAFB-106107	GW107-204	10/12/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-17030-1	7439-92-1	Lead
KAFB-106107	GW107-204	10/12/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-17030-1	7440-38-2	Arsenic
KAFB-106107	GW107-204	10/12/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	100-41-4	Ethylbenzene
KAFB-106107	GW107-204	10/12/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	100-41-4	Ethylbenzene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	100-42-5	Styrene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	103-65-1	n-Propylbenzene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	104-51-8	n-Butylbenzene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	106-43-4	4-Chlorotoluene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	106-46-7	1,4-Dichlorobenzene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	107-02-8	Acrolein
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	107-06-2	1,2-Dichloroethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	107-13-1	Acrylonitrile
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-05-4	Vinyl acetate
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-10-1	4-Methyl-2-pentanone
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-86-1	Bromobenzene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-88-3	Toluene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	108-90-7	Chlorobenzene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	124-48-1	Dibromochloromethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	127-18-4	Tetrachloroethene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	1330-20-7	Xylenes, total
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	135-98-8	sec-Butylbenzene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	142-28-9	1,3-Dichloropropane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	1634-04-4	Methyl tert-butyl ether
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	179601-23-1	m- & p-Xylenes

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	541-73-1	1,3-Dichlorobenzene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	56-23-5	Carbon tetrachloride
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	563-58-6	1,1-Dichloropropene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	591-78-6	2-Hexanone
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	594-20-7	2,2-Dichloropropane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	67-64-1	Acetone
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	67-66-3	Chloroform
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	71-43-2	Benzene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	71-55-6	1,1,1-Trichloroethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	74-83-9	Bromomethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	74-87-3	Chloromethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	74-95-3	Dibromomethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	74-97-5	Bromochloromethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-00-3	Chloroethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-01-4	Vinyl chloride
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-09-2	Methylene chloride
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-15-0	Carbon disulfide
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-25-2	Bromoform
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-27-4	Bromodichloromethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-34-3	1,1-Dichloroethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-35-4	1,1-Dichloroethene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-69-4	Trichlorofluoromethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	75-71-8	Dichlorodifluoromethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	78-87-5	1,2-Dichloropropane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	78-93-3	2-Butanone
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	79-00-5	1,1,2-Trichloroethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	79-01-6	Trichloroethene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	91-20-3	Naphthalene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	95-47-6	o-Xylene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	95-49-8	2-Chlorotoluene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	95-50-1	1,2-Dichlorobenzene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	96-18-4	1,2,3-Trichloropropane
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	98-06-6	tert-Butylbenzene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	98-82-8	Isopropylbenzene
KAFB-106107	GW107-204	10/12/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17030-1	99-87-6	4-Isopropyltoluene
KAFB-106206	GW206-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17030-1	14808-79-8	Sulfate
KAFB-106206	GW206-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17030-1	24959-67-9	Bromide
KAFB-106206	GW206-204	10/12/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17030-1	16887-00-6	Chloride
KAFB-106206	GW206-204	10/12/2020	N	11/4/2020	N	INITIAL	1	NONE	410-17030-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106206	GW206-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106206	GW206-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106206	GW206-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106206	GW206-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7439-95-4	Magnesium
KAFB-106206	GW206-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-09-7	Potassium
KAFB-106206	GW206-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-23-5	Sodium
KAFB-106206	GW206-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-70-2	Calcium
KAFB-106206	GW206-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-89-6	Iron
KAFB-106206	GW206-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-96-5	Manganese
KAFB-106206	GW206-204	10/12/2020	N	10/26/2020	T	INITIAL	1	SW3020A	410-17030-1	7439-92-1	Lead

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106206	GW206-204	10/12/2020	N	10/26/2020	T	INITIAL	1	SW3020A	410-17030-1	7440-38-2	Arsenic
KAFB-106206	GW206-204	10/12/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	100-41-4	Ethylbenzene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	100-42-5	Styrene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	103-65-1	n-Propylbenzene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	104-51-8	n-Butylbenzene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	106-43-4	4-Chlorotoluene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	106-46-7	1,4-Dichlorobenzene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	107-02-8	Acrolein
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	107-06-2	1,2-Dichloroethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	107-13-1	Acrylonitrile
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-05-4	Vinyl acetate
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-10-1	4-Methyl-2-pentanone
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-86-1	Bromobenzene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-88-3	Toluene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	108-90-7	Chlorobenzene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	124-48-1	Dibromochloromethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	127-18-4	Tetrachloroethene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	1330-20-7	Xylenes, total
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	135-98-8	sec-Butylbenzene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	142-28-9	1,3-Dichloropropane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	1634-04-4	Methyl tert-butyl ether
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	179601-23-1	m- & p-Xylenes
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	541-73-1	1,3-Dichlorobenzene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	56-23-5	Carbon tetrachloride
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	563-58-6	1,1-Dichloropropene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	591-78-6	2-Hexanone
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	594-20-7	2,2-Dichloropropane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	67-64-1	Acetone
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	67-66-3	Chloroform
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	71-43-2	Benzene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	71-55-6	1,1,1-Trichloroethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	74-83-9	Bromomethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	74-87-3	Chloromethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	74-95-3	Dibromomethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	74-97-5	Bromochloromethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-00-3	Chloroethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-01-4	Vinyl chloride
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-09-2	Methylene chloride
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-15-0	Carbon disulfide
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-25-2	Bromoform
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-27-4	Bromodichloromethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-34-3	1,1-Dichloroethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-35-4	1,1-Dichloroethene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-69-4	Trichlorofluoromethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	75-71-8	Dichlorodifluoromethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	78-87-5	1,2-Dichloropropane

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	78-93-3	2-Butanone
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	79-00-5	1,1,2-Trichloroethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	79-01-6	Trichloroethene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	91-20-3	Naphthalene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	95-47-6	o-Xylene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	95-49-8	2-Chlorotoluene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	95-50-1	1,2-Dichlorobenzene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	96-18-4	1,2,3-Trichloropropane
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	98-06-6	tert-Butylbenzene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	98-82-8	Isopropylbenzene
KAFB-106206	GW206-204	10/12/2020	N	10/19/2020	N	INITIAL	1	NONE	410-17030-1	99-87-6	4-Isopropyltoluene
KAFB-106009	GW009-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17030-1	24959-67-9	Bromide
KAFB-106009	GW009-204	10/12/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17030-1	14808-79-8	Sulfate
KAFB-106009	GW009-204	10/12/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17030-1	16887-00-6	Chloride
KAFB-106009	GW009-204	10/12/2020	N	11/4/2020	N	INITIAL	10	NONE	410-17030-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106009	GW009-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106009	GW009-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106009	GW009-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106009	GW009-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7439-95-4	Magnesium
KAFB-106009	GW009-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-09-7	Potassium
KAFB-106009	GW009-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-23-5	Sodium
KAFB-106009	GW009-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-70-2	Calcium
KAFB-106009	GW009-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-89-6	Iron
KAFB-106009	GW009-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-96-5	Manganese
KAFB-106009	GW009-204	10/12/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-17030-1	7439-92-1	Lead
KAFB-106009	GW009-204	10/12/2020	N	10/15/2020	T	INITIAL	1	SW3020A	410-17030-1	7440-38-2	Arsenic
KAFB-106009	GW009-204	10/12/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	100-41-4	Ethylbenzene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	100-42-5	Styrene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	103-65-1	n-Propylbenzene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	104-51-8	n-Butylbenzene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	106-43-4	4-Chlorotoluene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	106-46-7	1,4-Dichlorobenzene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	107-02-8	Acrolein
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	107-06-2	1,2-Dichloroethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	107-13-1	Acrylonitrile
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	108-05-4	Vinyl acetate
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	108-10-1	4-Methyl-2-pentanone
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	108-86-1	Bromobenzene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	108-88-3	Toluene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	108-90-7	Chlorobenzene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	124-48-1	Dibromochloromethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	127-18-4	Tetrachloroethene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	1330-20-7	Xylenes, total
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	135-98-8	sec-Butylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	142-28-9	1,3-Dichloropropane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	1634-04-4	Methyl tert-butyl ether
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	179601-23-1	m- & p-Xylenes
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	541-73-1	1,3-Dichlorobenzene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	56-23-5	Carbon tetrachloride
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	563-58-6	1,1-Dichloropropene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	591-78-6	2-Hexanone
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	594-20-7	2,2-Dichloropropane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	67-64-1	Acetone
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	67-66-3	Chloroform
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	71-43-2	Benzene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	71-55-6	1,1,1-Trichloroethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	74-83-9	Bromomethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	74-87-3	Chloromethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	74-95-3	Dibromomethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	74-97-5	Bromochloromethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	75-00-3	Chloroethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	75-01-4	Vinyl chloride
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	75-09-2	Methylene chloride
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	75-15-0	Carbon disulfide
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	75-25-2	Bromoform
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	75-27-4	Bromodichloromethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	75-34-3	1,1-Dichloroethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	75-35-4	1,1-Dichloroethene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	75-69-4	Trichlorofluoromethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	75-71-8	Dichlorodifluoromethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	78-87-5	1,2-Dichloropropane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	78-93-3	2-Butanone
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	79-00-5	1,1,2-Trichloroethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	79-01-6	Trichloroethene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	91-20-3	Naphthalene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	95-47-6	o-Xylene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	95-49-8	2-Chlorotoluene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	95-50-1	1,2-Dichlorobenzene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	96-18-4	1,2,3-Trichloropropane
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	98-06-6	tert-Butylbenzene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	98-82-8	Isopropylbenzene
KAFB-106009	GW009-204	10/12/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17030-1	99-87-6	4-Isopropyltoluene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17030-1	14808-79-8	Sulfate
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17030-1	24959-67-9	Bromide
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17030-1	16887-00-6	Chloride
KAFB-106241-428	GW241-428-204	10/12/2020	N	11/4/2020	N	INITIAL	1	NONE	410-17030-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/15/2020	N	INITIAL	1	NONE	410-17030-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7439-95-4	Magnesium
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-09-7	Potassium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-23-5	Sodium
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/14/2020	T	INITIAL	1	SW3005	410-17030-1	7440-70-2	Calcium
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-89-6	Iron
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17030-1	7439-96-5	Manganese
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17030-1	7439-92-1	Lead
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17030-1	7440-38-2	Arsenic
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/20/2020	N	INITIAL	1	METHOD	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	100-41-4	Ethylbenzene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	100-42-5	Styrene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	103-65-1	n-Propylbenzene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	104-51-8	n-Butylbenzene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	106-43-4	4-Chlorotoluene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	106-46-7	1,4-Dichlorobenzene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	106-93-4	1,2-Dibromoethane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	107-02-8	Acrolein
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	107-06-2	1,2-Dichloroethane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	107-13-1	Acrylonitrile
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-05-4	Vinyl acetate
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-10-1	4-Methyl-2-pentanone
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-86-1	Bromobenzene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-88-3	Toluene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	108-90-7	Chlorobenzene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	124-48-1	Dibromochloromethane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	127-18-4	Tetrachloroethene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	1330-20-7	Xylenes, total
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	135-98-8	sec-Butylbenzene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	142-28-9	1,3-Dichloropropane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	1634-04-4	Methyl tert-butyl ether
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	179601-23-1	m- & p-Xylenes
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	541-73-1	1,3-Dichlorobenzene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	56-23-5	Carbon tetrachloride
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	563-58-6	1,1-Dichloropropene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	591-78-6	2-Hexanone
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	594-20-7	2,2-Dichloropropane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	67-64-1	Acetone
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	67-66-3	Chloroform
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	71-43-2	Benzene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	71-55-6	1,1,1-Trichloroethane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	74-83-9	Bromomethane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	74-87-3	Chloromethane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	74-95-3	Dibromomethane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	74-97-5	Bromochloromethane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-00-3	Chloroethane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-01-4	Vinyl chloride
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-09-2	Methylene chloride
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-15-0	Carbon disulfide
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-25-2	Bromoform
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-27-4	Bromodichloromethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-34-3	1,1-Dichloroethane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-35-4	1,1-Dichloroethene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-69-4	Trichlorofluoromethane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	75-71-8	Dichlorodifluoromethane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	78-87-5	1,2-Dichloropropane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	78-93-3	2-Butanone
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	79-00-5	1,1,2-Trichloroethane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	79-01-6	Trichloroethene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	91-20-3	Naphthalene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	95-47-6	o-Xylene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	95-49-8	2-Chlorotoluene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	95-50-1	1,2-Dichlorobenzene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	96-18-4	1,2,3-Trichloropropane
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	98-06-6	tert-Butylbenzene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	98-82-8	Isopropylbenzene
KAFB-106241-428	GW241-428-204	10/12/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17030-1	99-87-6	4-Isopropyltoluene
KAFB-106003	GW003-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106003	GW003-204	10/13/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106003	GW003-204	10/13/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106003	GW003-204	10/13/2020	N	11/6/2020	N	INITIAL	2	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106003	GW003-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106003	GW003-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106003	GW003-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106003	GW003-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106003	GW003-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106003	GW003-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106003	GW003-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106003	GW003-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106003	GW003-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106003	GW003-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106003	GW003-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106003	GW003-204	10/13/2020	N	10/22/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene
KAFB-106003	GW003-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106085	GW085-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106085	GW085-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106085	GW085-204	10/13/2020	N	10/27/2020	N	INITIAL	50	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106085	GW085-204	10/13/2020	N	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106085	GW085-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106085	GW085-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106085	GW085-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106085	GW085-204	10/13/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106085	GW085-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106085	GW085-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106085	GW085-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106085	GW085-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106085	GW085-204	10/13/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106085	GW085-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106085	GW085-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106085	GW085-204	10/13/2020	N	10/21/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene
KAFB-106085	GW085-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106085	GW085-604	10/13/2020	FD	10/18/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106085	GW085-604	10/13/2020	FD	10/18/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106085	GW085-604	10/13/2020	FD	10/27/2020	N	INITIAL	50	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106085	GW085-604	10/13/2020	FD	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106085	GW085-604	10/13/2020	FD	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106085	GW085-604	10/13/2020	FD	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106085	GW085-604	10/13/2020	FD	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106085	GW085-604	10/13/2020	FD	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106085	GW085-604	10/13/2020	FD	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106085	GW085-604	10/13/2020	FD	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106085	GW085-604	10/13/2020	FD	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106085	GW085-604	10/13/2020	FD	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106085	GW085-604	10/13/2020	FD	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106085	GW085-604	10/13/2020	FD	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106085	GW085-604	10/13/2020	FD	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106085	GW085-604	10/13/2020	FD	10/22/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106085	GW085-604	10/13/2020	FD	10/26/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106086	GW086-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106086	GW086-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106086	GW086-204	10/13/2020	N	10/21/2020	N	INITIAL	10	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106086	GW086-204	10/13/2020	N	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106086	GW086-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106086	GW086-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106086	GW086-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106086	GW086-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106086	GW086-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106086	GW086-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106086	GW086-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106086	GW086-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106086	GW086-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106086	GW086-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106086	GW086-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106086	GW086-204	10/13/2020	N	10/22/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene
KAFB-106086	GW086-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106087	GW087-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106087	GW087-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106087	GW087-204	10/13/2020	N	10/18/2020	N	INITIAL	50	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106087	GW087-204	10/13/2020	N	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106087	GW087-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106087	GW087-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106087	GW087-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106087	GW087-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106087	GW087-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106087	GW087-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106087	GW087-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106087	GW087-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106087	GW087-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106087	GW087-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106087	GW087-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106087	GW087-204	10/13/2020	N	10/22/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene
KAFB-106087	GW087-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106013	GW013-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106013	GW013-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106013	GW013-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106013	GW013-204	10/13/2020	N	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106013	GW013-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106013	GW013-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106013	GW013-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106013	GW013-204	10/13/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106013	GW013-204	10/13/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106013	GW013-204	10/13/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106013	GW013-204	10/13/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106013	GW013-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106013	GW013-204	10/13/2020	N	10/23/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106013	GW013-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106013	GW013-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106013	GW013-204	10/13/2020	N	10/22/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene
KAFB-106013	GW013-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106071	GW071-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106071	GW071-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106071	GW071-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106071	GW071-204	10/13/2020	N	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106071	GW071-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106071	GW071-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106071	GW071-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106071	GW071-204	10/13/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106071	GW071-204	10/13/2020	N	10/15/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106071	GW071-204	10/13/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106071	GW071-204	10/13/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106071	GW071-204	10/13/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106071	GW071-204	10/13/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106071	GW071-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106071	GW071-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106071	GW071-204	10/13/2020	N	10/21/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene
KAFB-106071	GW071-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106070	GW070-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106070	GW070-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106070	GW070-204	10/13/2020	N	10/18/2020	N	INITIAL	50	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106070	GW070-204	10/13/2020	N	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106070	GW070-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106070	GW070-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106070	GW070-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106070	GW070-204	10/13/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106070	GW070-204	10/13/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106070	GW070-204	10/13/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106070	GW070-204	10/13/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106070	GW070-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106070	GW070-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106070	GW070-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106070	GW070-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106070	GW070-204	10/13/2020	N	10/21/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene
KAFB-106070	GW070-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106070	GW070-604	10/13/2020	FD	10/18/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106070	GW070-604	10/13/2020	FD	10/18/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106070	GW070-604	10/13/2020	FD	10/18/2020	N	INITIAL	50	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106070	GW070-604	10/13/2020	FD	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106070	GW070-604	10/13/2020	FD	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106070	GW070-604	10/13/2020	FD	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106070	GW070-604	10/13/2020	FD	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106070	GW070-604	10/13/2020	FD	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106070	GW070-604	10/13/2020	FD	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106070	GW070-604	10/13/2020	FD	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106070	GW070-604	10/13/2020	FD	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106070	GW070-604	10/13/2020	FD	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106070	GW070-604	10/13/2020	FD	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106070	GW070-604	10/13/2020	FD	10/16/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106070	GW070-604	10/13/2020	FD	10/16/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106070	GW070-604	10/13/2020	FD	10/21/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene
KAFB-106070	GW070-604	10/13/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	14808-79-8	Sulfate
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	16887-00-6	Chloride
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	24959-67-9	Bromide
KAFB-106243-425	GW243-425-204	10/13/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17330-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17330-1	7439-95-4	Magnesium
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17330-1	7440-09-7	Potassium
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17330-1	7440-70-2	Calcium
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17330-1	7440-23-5	Sodium
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-89-6	Iron
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-96-5	Manganese
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17330-1	7439-92-1	Lead
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17330-1	7440-38-2	Arsenic
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-41-4	Ethylbenzene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-42-5	Styrene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	103-65-1	n-Propylbenzene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	104-51-8	n-Butylbenzene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-43-4	4-Chlorotoluene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-46-7	1,4-Dichlorobenzene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-02-8	Acrolein
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-06-2	1,2-Dichloroethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-13-1	Acrylonitrile
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-05-4	Vinyl acetate
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-10-1	4-Methyl-2-pentanone
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-86-1	Bromobenzene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-88-3	Toluene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-90-7	Chlorobenzene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	124-48-1	Dibromochloromethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	127-18-4	Tetrachloroethene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1330-20-7	Xylenes, total
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	135-98-8	sec-Butylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	142-28-9	1,3-Dichloropropane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1634-04-4	Methyl tert-butyl ether
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	179601-23-1	m- & p-Xylenes
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	541-73-1	1,3-Dichlorobenzene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	56-23-5	Carbon tetrachloride
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	563-58-6	1,1-Dichloropropene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	591-78-6	2-Hexanone
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	594-20-7	2,2-Dichloropropane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-64-1	Acetone
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-66-3	Chloroform
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-43-2	Benzene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-55-6	1,1,1-Trichloroethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-83-9	Bromomethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-87-3	Chloromethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-95-3	Dibromomethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-97-5	Bromochloromethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-00-3	Chloroethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-01-4	Vinyl chloride
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-09-2	Methylene chloride
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-15-0	Carbon disulfide
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-25-2	Bromoform
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-27-4	Bromodichloromethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-34-3	1,1-Dichloroethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-35-4	1,1-Dichloroethene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-69-4	Trichlorofluoromethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-71-8	Dichlorodifluoromethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-87-5	1,2-Dichloropropane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-93-3	2-Butanone
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-00-5	1,1,2-Trichloroethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-01-6	Trichloroethene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	91-20-3	Naphthalene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-47-6	o-Xylene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-49-8	2-Chlorotoluene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-50-1	1,2-Dichlorobenzene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-18-4	1,2,3-Trichloropropane
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-06-6	tert-Butylbenzene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-82-8	Isopropylbenzene
KAFB-106243-425	GW243-425-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	99-87-6	4-Isopropyltoluene
KAFB-106090	GW090-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106090	GW090-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106090	GW090-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106090	GW090-204	10/13/2020	N	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106090	GW090-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106090	GW090-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106090	GW090-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106090	GW090-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106090	GW090-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106090	GW090-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106090	GW090-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106090	GW090-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106090	GW090-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106090	GW090-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106090	GW090-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106090	GW090-204	10/13/2020	N	10/22/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene
KAFB-106090	GW090-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106098	GW098-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106098	GW098-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106098	GW098-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106098	GW098-204	10/13/2020	N	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106098	GW098-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106098	GW098-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106098	GW098-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106098	GW098-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106098	GW098-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106098	GW098-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106098	GW098-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106098	GW098-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106098	GW098-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106098	GW098-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106098	GW098-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106098	GW098-204	10/13/2020	N	10/22/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene
KAFB-106098	GW098-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106089	GW089-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106089	GW089-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106089	GW089-204	10/13/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106089	GW089-204	10/13/2020	N	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106089	GW089-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106089	GW089-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106089	GW089-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106089	GW089-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106089	GW089-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106089	GW089-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106089	GW089-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106089	GW089-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106089	GW089-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106089	GW089-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106089	GW089-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106089	GW089-204	10/13/2020	N	10/22/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene
KAFB-106089	GW089-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106023	GW023-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106023	GW023-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106023	GW023-204	10/13/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106023	GW023-204	10/13/2020	N	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106023	GW023-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106023	GW023-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106023	GW023-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106023	GW023-204	10/13/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106023	GW023-204	10/13/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106023	GW023-204	10/13/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106023	GW023-204	10/13/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106023	GW023-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106023	GW023-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106023	GW023-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106023	GW023-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106023	GW023-204	10/13/2020	N	10/22/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106023	GW023-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106103	GW103-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106103	GW103-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106103	GW103-204	10/13/2020	N	10/18/2020	N	INITIAL	50	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106103	GW103-204	10/13/2020	N	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106103	GW103-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106103	GW103-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106103	GW103-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106103	GW103-204	10/13/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106103	GW103-204	10/13/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106103	GW103-204	10/13/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106103	GW103-204	10/13/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106103	GW103-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106103	GW103-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106103	GW103-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106103	GW103-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106103	GW103-204	10/13/2020	N	10/22/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene
KAFB-106103	GW103-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106104	GW104-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106104	GW104-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106104	GW104-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106104	GW104-204	10/13/2020	N	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106104	GW104-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106104	GW104-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106104	GW104-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106104	GW104-204	10/13/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106104	GW104-204	10/13/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106104	GW104-204	10/13/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106104	GW104-204	10/13/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106104	GW104-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106104	GW104-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106104	GW104-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106104	GW104-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106104	GW104-204	10/13/2020	N	10/22/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene
KAFB-106104	GW104-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106097	GW097-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	14808-79-8	Sulfate
KAFB-106097	GW097-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	16887-00-6	Chloride
KAFB-106097	GW097-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17173-1	24959-67-9	Bromide
KAFB-106097	GW097-204	10/13/2020	N	11/6/2020	N	INITIAL	1	NONE	410-17173-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106097	GW097-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106097	GW097-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106097	GW097-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17173-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106097	GW097-204	10/13/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17173-1	7439-95-4	Magnesium
KAFB-106097	GW097-204	10/13/2020	N	10/16/2020	T	INITIAL	1	SW3005	410-17173-1	7440-70-2	Calcium
KAFB-106097	GW097-204	10/13/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17173-1	7440-09-7	Potassium
KAFB-106097	GW097-204	10/13/2020	N	10/18/2020	T	INITIAL	1	SW3005	410-17173-1	7440-23-5	Sodium
KAFB-106097	GW097-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-89-6	Iron
KAFB-106097	GW097-204	10/13/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17173-1	7439-96-5	Manganese
KAFB-106097	GW097-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7439-92-1	Lead
KAFB-106097	GW097-204	10/13/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17173-1	7440-38-2	Arsenic
KAFB-106097	GW097-204	10/13/2020	N	10/22/2020	N	INITIAL	1	METHOD	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-41-4	Ethylbenzene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	100-42-5	Styrene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	103-65-1	n-Propylbenzene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	104-51-8	n-Butylbenzene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-43-4	4-Chlorotoluene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-46-7	1,4-Dichlorobenzene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	106-93-4	1,2-Dibromoethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-02-8	Acrolein
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-06-2	1,2-Dichloroethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	107-13-1	Acrylonitrile
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-05-4	Vinyl acetate
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-10-1	4-Methyl-2-pentanone
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-86-1	Bromobenzene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-88-3	Toluene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	108-90-7	Chlorobenzene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	124-48-1	Dibromochloromethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	127-18-4	Tetrachloroethene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1330-20-7	Xylenes, total
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	135-98-8	sec-Butylbenzene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	142-28-9	1,3-Dichloropropane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	1634-04-4	Methyl tert-butyl ether
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	179601-23-1	m- & p-Xylenes
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	541-73-1	1,3-Dichlorobenzene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	56-23-5	Carbon tetrachloride
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	563-58-6	1,1-Dichloropropene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	591-78-6	2-Hexanone
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	594-20-7	2,2-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-64-1	Acetone
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	67-66-3	Chloroform
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-43-2	Benzene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	71-55-6	1,1,1-Trichloroethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-83-9	Bromomethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-87-3	Chloromethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-95-3	Dibromomethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	74-97-5	Bromochloromethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-00-3	Chloroethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-01-4	Vinyl chloride
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-09-2	Methylene chloride
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-15-0	Carbon disulfide
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-25-2	Bromoform
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-27-4	Bromodichloromethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-34-3	1,1-Dichloroethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-35-4	1,1-Dichloroethene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-69-4	Trichlorofluoromethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	75-71-8	Dichlorodifluoromethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-87-5	1,2-Dichloropropane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	78-93-3	2-Butanone
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-00-5	1,1,2-Trichloroethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-01-6	Trichloroethene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	91-20-3	Naphthalene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-47-6	o-Xylene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-49-8	2-Chlorotoluene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-50-1	1,2-Dichlorobenzene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	96-18-4	1,2,3-Trichloropropane
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-06-6	tert-Butylbenzene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	98-82-8	Isopropylbenzene
KAFB-106097	GW097-204	10/13/2020	N	10/26/2020	N	INITIAL	1	NONE	410-17173-1	99-87-6	4-Isopropyltoluene
KAFB-106015	GW015-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	14808-79-8	Sulfate
KAFB-106015	GW015-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	16887-00-6	Chloride
KAFB-106015	GW015-204	10/13/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	24959-67-9	Bromide
KAFB-106015	GW015-204	10/13/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17330-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106015	GW015-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106015	GW015-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106015	GW015-204	10/13/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106015	GW015-204	10/13/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17330-1	7439-89-6	Iron
KAFB-106015	GW015-204	10/13/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17330-1	7439-96-5	Manganese
KAFB-106015	GW015-204	10/13/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7439-95-4	Magnesium
KAFB-106015	GW015-204	10/13/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-23-5	Sodium
KAFB-106015	GW015-204	10/13/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-70-2	Calcium
KAFB-106015	GW015-204	10/13/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17330-1	7440-09-7	Potassium
KAFB-106015	GW015-204	10/13/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17330-1	7439-92-1	Lead
KAFB-106015	GW015-204	10/13/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17330-1	7440-38-2	Arsenic
KAFB-106015	GW015-204	10/13/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-41-4	Ethylbenzene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-42-5	Styrene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-01-5	Cis-1,3-dichloropropene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	103-65-1	n-Propylbenzene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	104-51-8	n-Butylbenzene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-43-4	4-Chlorotoluene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-46-7	1,4-Dichlorobenzene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-02-8	Acrolein
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-06-2	1,2-Dichloroethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-13-1	Acrylonitrile
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-05-4	Vinyl acetate
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-10-1	4-Methyl-2-pentanone
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-86-1	Bromobenzene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-88-3	Toluene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-90-7	Chlorobenzene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	124-48-1	Dibromochloromethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	127-18-4	Tetrachloroethene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1330-20-7	Xylenes, total
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	135-98-8	sec-Butylbenzene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	142-28-9	1,3-Dichloropropane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1634-04-4	Methyl tert-butyl ether
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	179601-23-1	m- & p-Xylenes
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	541-73-1	1,3-Dichlorobenzene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	56-23-5	Carbon tetrachloride
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	563-58-6	1,1-Dichloropropene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	591-78-6	2-Hexanone
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	594-20-7	2,2-Dichloropropane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-64-1	Acetone
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-66-3	Chloroform
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-43-2	Benzene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-55-6	1,1,1-Trichloroethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-83-9	Bromomethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-87-3	Chloromethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-95-3	Dibromomethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-97-5	Bromochloromethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-00-3	Chloroethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-01-4	Vinyl chloride
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-09-2	Methylene chloride
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-15-0	Carbon disulfide
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-25-2	Bromoform
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-27-4	Bromodichloromethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-34-3	1,1-Dichloroethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-35-4	1,1-Dichloroethene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-69-4	Trichlorofluoromethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-71-8	Dichlorodifluoromethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-87-5	1,2-Dichloropropane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-93-3	2-Butanone
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-00-5	1,1,2-Trichloroethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-01-6	Trichloroethene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-61-6	1,2,3-Trichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	91-20-3	Naphthalene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-47-6	o-Xylene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-49-8	2-Chlorotoluene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-50-1	1,2-Dichlorobenzene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-18-4	1,2,3-Trichloropropane
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-06-6	tert-Butylbenzene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-82-8	Isopropylbenzene
KAFB-106015	GW015-204	10/13/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	99-87-6	4-Isopropyltoluene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	24959-67-9	Bromide
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17330-1	14808-79-8	Sulfate
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17330-1	16887-00-6	Chloride
KAFB-106244-445	GW244-445-204	10/14/2020	N	11/7/2020	N	INITIAL	2	NONE	410-17330-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-89-6	Iron
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-96-5	Manganese
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7439-95-4	Magnesium
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-23-5	Sodium
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-70-2	Calcium
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17330-1	7440-09-7	Potassium
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7439-92-1	Lead
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7440-38-2	Arsenic
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-41-4	Ethylbenzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-41-4	Ethylbenzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-42-5	Styrene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	103-65-1	n-Propylbenzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	104-51-8	n-Butylbenzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-43-4	4-Chlorotoluene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-46-7	1,4-Dichlorobenzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-02-8	Acrolein
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-06-2	1,2-Dichloroethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-13-1	Acrylonitrile
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-05-4	Vinyl acetate
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-10-1	4-Methyl-2-pentanone
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-86-1	Bromobenzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-88-3	Toluene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-90-7	Chlorobenzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	124-48-1	Dibromochloromethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	127-18-4	Tetrachloroethene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1330-20-7	Xylenes, total
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	135-98-8	sec-Butylbenzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	142-28-9	1,3-Dichloropropane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1634-04-4	Methyl tert-butyl ether
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	179601-23-1	m- & p-Xylenes

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	541-73-1	1,3-Dichlorobenzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	56-23-5	Carbon tetrachloride
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	563-58-6	1,1-Dichloropropene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	591-78-6	2-Hexanone
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	594-20-7	2,2-Dichloropropane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-64-1	Acetone
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-66-3	Chloroform
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-43-2	Benzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-55-6	1,1,1-Trichloroethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-83-9	Bromomethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-87-3	Chloromethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-95-3	Dibromomethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-97-5	Bromochloromethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-00-3	Chloroethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-01-4	Vinyl chloride
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-09-2	Methylene chloride
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-15-0	Carbon disulfide
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-25-2	Bromoform
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-27-4	Bromodichloromethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-34-3	1,1-Dichloroethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-35-4	1,1-Dichloroethene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-69-4	Trichlorofluoromethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-71-8	Dichlorodifluoromethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-87-5	1,2-Dichloropropane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-93-3	2-Butanone
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-00-5	1,1,2-Trichloroethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-01-6	Trichloroethene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	91-20-3	Naphthalene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-47-6	o-Xylene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-49-8	2-Chlorotoluene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-50-1	1,2-Dichlorobenzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-18-4	1,2,3-Trichloropropane
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-06-6	tert-Butylbenzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-82-8	Isopropylbenzene
KAFB-106244-445	GW244-445-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	99-87-6	4-Isopropyltoluene
KAFB-106099	GW099-204	10/14/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17330-1	14808-79-8	Sulfate
KAFB-106099	GW099-204	10/14/2020	N	10/18/2020	N	INITIAL	5	NONE	410-17330-1	16887-00-6	Chloride
KAFB-106099	GW099-204	10/14/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17330-1	24959-67-9	Bromide
KAFB-106099	GW099-204	10/14/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17330-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106099	GW099-204	10/14/2020	N	10/17/2020	N	INITIAL	1	NONE	410-17330-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106099	GW099-204	10/14/2020	N	10/17/2020	N	INITIAL	1	NONE	410-17330-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106099	GW099-204	10/14/2020	N	10/17/2020	N	INITIAL	1	NONE	410-17330-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106099	GW099-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-89-6	Iron
KAFB-106099	GW099-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-96-5	Manganese
KAFB-106099	GW099-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7439-95-4	Magnesium
KAFB-106099	GW099-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-23-5	Sodium
KAFB-106099	GW099-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-70-2	Calcium
KAFB-106099	GW099-204	10/14/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17330-1	7440-09-7	Potassium
KAFB-106099	GW099-204	10/14/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17330-1	7439-92-1	Lead

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106099	GW099-204	10/14/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17330-1	7440-38-2	Arsenic
KAFB-106099	GW099-204	10/14/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-41-4	Ethylbenzene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-42-5	Styrene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	103-65-1	n-Propylbenzene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	104-51-8	n-Butylbenzene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-43-4	4-Chlorotoluene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-46-7	1,4-Dichlorobenzene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-02-8	Acrolein
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-06-2	1,2-Dichloroethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-13-1	Acrylonitrile
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-05-4	Vinyl acetate
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-10-1	4-Methyl-2-pentanone
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-86-1	Bromobenzene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-88-3	Toluene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-90-7	Chlorobenzene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	124-48-1	Dibromochloromethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	127-18-4	Tetrachloroethene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1330-20-7	Xylenes, total
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	135-98-8	sec-Butylbenzene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	142-28-9	1,3-Dichloropropane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1634-04-4	Methyl tert-butyl ether
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	179601-23-1	m- & p-Xylenes
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	541-73-1	1,3-Dichlorobenzene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	56-23-5	Carbon tetrachloride
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	563-58-6	1,1-Dichloropropene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	591-78-6	2-Hexanone
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	594-20-7	2,2-Dichloropropane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-64-1	Acetone
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-66-3	Chloroform
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-43-2	Benzene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-55-6	1,1,1-Trichloroethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-83-9	Bromomethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-87-3	Chloromethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-95-3	Dibromomethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-97-5	Bromochloromethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-00-3	Chloroethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-01-4	Vinyl chloride
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-09-2	Methylene chloride
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-15-0	Carbon disulfide
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-25-2	Bromoform
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-27-4	Bromodichloromethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-34-3	1,1-Dichloroethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-35-4	1,1-Dichloroethene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-69-4	Trichlorofluoromethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-71-8	Dichlorodifluoromethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-87-5	1,2-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-93-3	2-Butanone
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-00-5	1,1,2-Trichloroethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-01-6	Trichloroethene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	91-20-3	Naphthalene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-47-6	o-Xylene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-49-8	2-Chlorotoluene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-50-1	1,2-Dichlorobenzene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-18-4	1,2,3-Trichloropropane
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-06-6	tert-Butylbenzene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-82-8	Isopropylbenzene
KAFB-106099	GW099-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	99-87-6	4-Isopropyltoluene
KAFB-106064	GW064-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	14808-79-8	Sulfate
KAFB-106064	GW064-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	24959-67-9	Bromide
KAFB-106064	GW064-204	10/14/2020	N	10/28/2020	N	INITIAL	20	NONE	410-17330-1	16887-00-6	Chloride
KAFB-106064	GW064-204	10/14/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17330-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106064	GW064-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106064	GW064-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106064	GW064-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106064	GW064-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-89-6	Iron
KAFB-106064	GW064-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7439-95-4	Magnesium
KAFB-106064	GW064-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-23-5	Sodium
KAFB-106064	GW064-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-70-2	Calcium
KAFB-106064	GW064-204	10/14/2020	N	10/23/2020	D	INITIAL	1	METHOD	410-17330-1	7439-96-5	Manganese
KAFB-106064	GW064-204	10/14/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17330-1	7440-09-7	Potassium
KAFB-106064	GW064-204	10/14/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17330-1	7439-92-1	Lead
KAFB-106064	GW064-204	10/14/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17330-1	7440-38-2	Arsenic
KAFB-106064	GW064-204	10/14/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	100-41-4	Ethylbenzene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	100-42-5	Styrene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	103-65-1	n-Propylbenzene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	104-51-8	n-Butylbenzene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	106-43-4	4-Chlorotoluene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	106-46-7	1,4-Dichlorobenzene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	107-02-8	Acrolein
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	107-06-2	1,2-Dichloroethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	107-13-1	Acrylonitrile
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	108-05-4	Vinyl acetate
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	108-10-1	4-Methyl-2-pentanone
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	108-86-1	Bromobenzene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	108-88-3	Toluene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	108-90-7	Chlorobenzene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	124-48-1	Dibromochloromethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	127-18-4	Tetrachloroethene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	1330-20-7	Xylenes, total
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	135-98-8	sec-Butylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	142-28-9	1,3-Dichloropropane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	1634-04-4	Methyl tert-butyl ether
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	179601-23-1	m- & p-Xylenes
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	541-73-1	1,3-Dichlorobenzene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	56-23-5	Carbon tetrachloride
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	563-58-6	1,1-Dichloropropene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	591-78-6	2-Hexanone
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	594-20-7	2,2-Dichloropropane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	67-64-1	Acetone
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	67-66-3	Chloroform
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	71-55-6	1,1,1-Trichloroethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	74-83-9	Bromomethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	74-87-3	Chloromethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	74-95-3	Dibromomethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	74-97-5	Bromochloromethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	75-00-3	Chloroethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	75-01-4	Vinyl chloride
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	75-09-2	Methylene chloride
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	75-15-0	Carbon disulfide
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	75-25-2	Bromoform
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	75-27-4	Bromodichloromethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	75-34-3	1,1-Dichloroethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	75-35-4	1,1-Dichloroethene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	75-69-4	Trichlorofluoromethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	75-71-8	Dichlorodifluoromethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	78-87-5	1,2-Dichloropropane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	78-93-3	2-Butanone
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	79-00-5	1,1,2-Trichloroethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	79-01-6	Trichloroethene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	91-20-3	Naphthalene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	95-47-6	o-Xylene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	95-49-8	2-Chlorotoluene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	95-50-1	1,2-Dichlorobenzene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	96-18-4	1,2,3-Trichloropropane
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	98-06-6	tert-Butylbenzene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	98-82-8	Isopropylbenzene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	INITIAL	5	NONE	410-17330-1	99-87-6	4-Isopropyltoluene
KAFB-106064	GW064-204	10/14/2020	N	10/27/2020	N	REANALYSIS	50	NONE	410-17330-1	71-43-2	Benzene
KAFB-106063	GW063-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	14808-79-8	Sulfate
KAFB-106063	GW063-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	24959-67-9	Bromide
KAFB-106063	GW063-204	10/14/2020	N	10/28/2020	N	INITIAL	20	NONE	410-17330-1	16887-00-6	Chloride
KAFB-106063	GW063-204	10/14/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17330-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106063	GW063-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106063	GW063-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106063	GW063-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106063	GW063-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-89-6	Iron
KAFB-106063	GW063-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7439-95-4	Magnesium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106063	GW063-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-23-5	Sodium
KAFB-106063	GW063-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-70-2	Calcium
KAFB-106063	GW063-204	10/14/2020	N	10/23/2020	D	INITIAL	1	METHOD	410-17330-1	7439-96-5	Manganese
KAFB-106063	GW063-204	10/14/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17330-1	7440-09-7	Potassium
KAFB-106063	GW063-204	10/14/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17330-1	7439-92-1	Lead
KAFB-106063	GW063-204	10/14/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17330-1	7440-38-2	Arsenic
KAFB-106063	GW063-204	10/14/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	100-41-4	Ethylbenzene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	100-42-5	Styrene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	103-65-1	n-Propylbenzene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	104-51-8	n-Butylbenzene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	106-43-4	4-Chlorotoluene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	106-46-7	1,4-Dichlorobenzene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	107-02-8	Acrolein
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	107-06-2	1,2-Dichloroethane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	107-13-1	Acrylonitrile
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	108-05-4	Vinyl acetate
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	108-10-1	4-Methyl-2-pentanone
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	108-86-1	Bromobenzene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	108-88-3	Toluene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	108-90-7	Chlorobenzene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	124-48-1	Dibromochloromethane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	127-18-4	Tetrachloroethene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	1330-20-7	Xylenes, total
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	135-98-8	sec-Butylbenzene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	142-28-9	1,3-Dichloropropane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	1634-04-4	Methyl tert-butyl ether
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	179601-23-1	m- & p-Xylenes
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	541-73-1	1,3-Dichlorobenzene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	56-23-5	Carbon tetrachloride
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	563-58-6	1,1-Dichloropropene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	591-78-6	2-Hexanone
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	594-20-7	2,2-Dichloropropane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	67-64-1	Acetone
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	67-66-3	Chloroform
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	71-55-6	1,1,1-Trichloroethane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	74-83-9	Bromomethane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	74-87-3	Chloromethane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	74-95-3	Dibromomethane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	74-97-5	Bromochloromethane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	75-00-3	Chloroethane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	75-01-4	Vinyl chloride
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	75-09-2	Methylene chloride
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	75-15-0	Carbon disulfide
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	75-25-2	Bromoform
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	75-27-4	Bromodichloromethane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	75-34-3	1,1-Dichloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	75-35-4	1,1-Dichloroethene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	75-69-4	Trichlorofluoromethane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	75-71-8	Dichlorodifluoromethane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	78-87-5	1,2-Dichloropropane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	78-93-3	2-Butanone
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	79-00-5	1,1,2-Trichloroethane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	79-01-6	Trichloroethene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	91-20-3	Naphthalene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	95-47-6	o-Xylene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	95-49-8	2-Chlorotoluene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	95-50-1	1,2-Dichlorobenzene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	96-18-4	1,2,3-Trichloropropane
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	98-06-6	tert-Butylbenzene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	98-82-8	Isopropylbenzene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	INITIAL	10	NONE	410-17330-1	99-87-6	4-Isopropyltoluene
KAFB-106063	GW063-204	10/14/2020	N	10/27/2020	N	REANALYSIS	100	NONE	410-17330-1	71-43-2	Benzene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	91-20-3	Naphthalene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-47-6	o-Xylene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-49-8	2-Chlorotoluene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-50-1	1,2-Dichlorobenzene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-18-4	1,2,3-Trichloropropane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-06-6	tert-Butylbenzene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-82-8	Isopropylbenzene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	99-87-6	4-Isopropyltoluene
KAFB-106004	GW004-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	14808-79-8	Sulfate
KAFB-106004	GW004-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	16887-00-6	Chloride
KAFB-106004	GW004-204	10/14/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17330-1	24959-67-9	Bromide
KAFB-106004	GW004-204	10/14/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17330-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106004	GW004-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106004	GW004-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106004	GW004-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106004	GW004-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-89-6	Iron
KAFB-106004	GW004-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-96-5	Manganese
KAFB-106004	GW004-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7439-95-4	Magnesium
KAFB-106004	GW004-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-23-5	Sodium
KAFB-106004	GW004-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-70-2	Calcium
KAFB-106004	GW004-204	10/14/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17330-1	7440-09-7	Potassium
KAFB-106004	GW004-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7439-92-1	Lead
KAFB-106004	GW004-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7440-38-2	Arsenic
KAFB-106004	GW004-204	10/14/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-41-4	Ethylbenzene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-42-5	Styrene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	103-65-1	n-Propylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	104-51-8	n-Butylbenzene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-43-4	4-Chlorotoluene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-46-7	1,4-Dichlorobenzene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-02-8	Acrolein
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-06-2	1,2-Dichloroethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-13-1	Acrylonitrile
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-05-4	Vinyl acetate
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-10-1	4-Methyl-2-pentanone
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-86-1	Bromobenzene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-88-3	Toluene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-90-7	Chlorobenzene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	124-48-1	Dibromochloromethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	127-18-4	Tetrachloroethene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1330-20-7	Xylenes, total
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	135-98-8	sec-Butylbenzene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	142-28-9	1,3-Dichloropropane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1634-04-4	Methyl tert-butyl ether
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	179601-23-1	m- & p-Xylenes
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	541-73-1	1,3-Dichlorobenzene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	56-23-5	Carbon tetrachloride
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	563-58-6	1,1-Dichloropropene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	591-78-6	2-Hexanone
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	594-20-7	2,2-Dichloropropane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-64-1	Acetone
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-66-3	Chloroform
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-43-2	Benzene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-55-6	1,1,1-Trichloroethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-83-9	Bromomethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-87-3	Chloromethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-95-3	Dibromomethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-97-5	Bromochloromethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-00-3	Chloroethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-01-4	Vinyl chloride
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-09-2	Methylene chloride
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-15-0	Carbon disulfide
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-25-2	Bromoform
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-27-4	Bromodichloromethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-34-3	1,1-Dichloroethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-35-4	1,1-Dichloroethene
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-69-4	Trichlorofluoromethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-71-8	Dichlorodifluoromethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-87-5	1,2-Dichloropropane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-93-3	2-Butanone
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-00-5	1,1,2-Trichloroethane
KAFB-106004	GW004-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-01-6	Trichloroethene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	14808-79-8	Sulfate
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	24959-67-9	Bromide
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/20/2020	N	INITIAL	50	NONE	410-17392-1	16887-00-6	Chloride
KAFB-106245-460	GW245-460-204	10/14/2020	N	11/7/2020	N	INITIAL	2	NONE	410-17392-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17392-1	7439-95-4	Magnesium
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17392-1	7440-09-7	Potassium
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17392-1	7440-70-2	Calcium
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17392-1	7440-23-5	Sodium
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-89-6	Iron
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-96-5	Manganese
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7439-92-1	Lead
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7440-38-2	Arsenic
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	100-41-4	Ethylbenzene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	100-42-5	Styrene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	103-65-1	n-Propylbenzene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	104-51-8	n-Butylbenzene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-43-4	4-Chlorotoluene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-46-7	1,4-Dichlorobenzene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-02-8	Acrolein
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-06-2	1,2-Dichloroethane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-13-1	Acrylonitrile
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-05-4	Vinyl acetate
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-10-1	4-Methyl-2-pentanone
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-86-1	Bromobenzene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-88-3	Toluene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-90-7	Chlorobenzene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	124-48-1	Dibromochloromethane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	127-18-4	Tetrachloroethene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	1330-20-7	Xylenes, total
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	135-98-8	sec-Butylbenzene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	142-28-9	1,3-Dichloropropane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	1634-04-4	Methyl tert-butyl ether
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	179601-23-1	m- & p-Xylenes
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	541-73-1	1,3-Dichlorobenzene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	56-23-5	Carbon tetrachloride
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	563-58-6	1,1-Dichloropropene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	591-78-6	2-Hexanone
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	594-20-7	2,2-Dichloropropane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	67-64-1	Acetone
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	67-66-3	Chloroform
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	71-43-2	Benzene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	71-55-6	1,1,1-Trichloroethane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-83-9	Bromomethane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-87-3	Chloromethane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-95-3	Dibromomethane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-97-5	Bromochloromethane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-00-3	Chloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-01-4	Vinyl chloride
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-09-2	Methylene chloride
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-15-0	Carbon disulfide
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-25-2	Bromoform
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-27-4	Bromodichloromethane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-34-3	1,1-Dichloroethane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-35-4	1,1-Dichloroethene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-69-4	Trichlorofluoromethane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-71-8	Dichlorodifluoromethane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	78-87-5	1,2-Dichloropropane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	78-93-3	2-Butanone
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-00-5	1,1,2-Trichloroethane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-01-6	Trichloroethene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	91-20-3	Naphthalene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-47-6	o-Xylene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-49-8	2-Chlorotoluene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-50-1	1,2-Dichlorobenzene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	96-18-4	1,2,3-Trichloropropane
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	98-06-6	tert-Butylbenzene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	98-82-8	Isopropylbenzene
KAFB-106245-460	GW245-460-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	99-87-6	4-Isopropyltoluene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	14808-79-8	Sulfate
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	16887-00-6	Chloride
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	24959-67-9	Bromide
KAFB-106247-450	GW247-450-204	10/14/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17330-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-89-6	Iron
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-96-5	Manganese
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7439-95-4	Magnesium
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-23-5	Sodium
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-70-2	Calcium
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17330-1	7440-09-7	Potassium
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7439-92-1	Lead
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7440-38-2	Arsenic
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-41-4	Ethylbenzene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-42-5	Styrene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	103-65-1	n-Propylbenzene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	104-51-8	n-Butylbenzene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-43-4	4-Chlorotoluene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-46-7	1,4-Dichlorobenzene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-02-8	Acrolein
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-06-2	1,2-Dichloroethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-13-1	Acrylonitrile
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-05-4	Vinyl acetate

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-10-1	4-Methyl-2-pentanone
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-86-1	Bromobenzene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-88-3	Toluene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-90-7	Chlorobenzene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	124-48-1	Dibromochloromethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	127-18-4	Tetrachloroethene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1330-20-7	Xylenes, total
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	135-98-8	sec-Butylbenzene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	142-28-9	1,3-Dichloropropane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1634-04-4	Methyl tert-butyl ether
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	179601-23-1	m- & p-Xylenes
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	541-73-1	1,3-Dichlorobenzene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	56-23-5	Carbon tetrachloride
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	563-58-6	1,1-Dichloropropene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	591-78-6	2-Hexanone
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	594-20-7	2,2-Dichloropropane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-64-1	Acetone
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-66-3	Chloroform
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-43-2	Benzene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-55-6	1,1,1-Trichloroethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-83-9	Bromomethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-87-3	Chloromethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-95-3	Dibromomethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-97-5	Bromochloromethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-00-3	Chloroethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-01-4	Vinyl chloride
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-09-2	Methylene chloride
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-15-0	Carbon disulfide
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-25-2	Bromoform
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-27-4	Bromodichloromethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-34-3	1,1-Dichloroethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-35-4	1,1-Dichloroethene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-69-4	Trichlorofluoromethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-71-8	Dichlorodifluoromethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-87-5	1,2-Dichloropropane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-93-3	2-Butanone
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-00-5	1,1,2-Trichloroethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-01-6	Trichloroethene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	91-20-3	Naphthalene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-47-6	o-Xylene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-49-8	2-Chlorotoluene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-50-1	1,2-Dichlorobenzene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-18-4	1,2,3-Trichloropropane
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-06-6	tert-Butylbenzene
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-82-8	Isopropylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106247-450	GW247-450-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	99-87-6	4-Isopropyltoluene
KAFB-106100	GW100-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	14808-79-8	Sulfate
KAFB-106100	GW100-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	16887-00-6	Chloride
KAFB-106100	GW100-204	10/14/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17330-1	24959-67-9	Bromide
KAFB-106100	GW100-204	10/14/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17330-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106100	GW100-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106100	GW100-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106100	GW100-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106100	GW100-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-89-6	Iron
KAFB-106100	GW100-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-96-5	Manganese
KAFB-106100	GW100-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7439-95-4	Magnesium
KAFB-106100	GW100-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-23-5	Sodium
KAFB-106100	GW100-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-70-2	Calcium
KAFB-106100	GW100-204	10/14/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17330-1	7440-09-7	Potassium
KAFB-106100	GW100-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7439-92-1	Lead
KAFB-106100	GW100-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7440-38-2	Arsenic
KAFB-106100	GW100-204	10/14/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-41-4	Ethylbenzene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-42-5	Styrene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	103-65-1	n-Propylbenzene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	104-51-8	n-Butylbenzene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-43-4	4-Chlorotoluene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-46-7	1,4-Dichlorobenzene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-02-8	Acrolein
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-06-2	1,2-Dichloroethane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-13-1	Acrylonitrile
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-05-4	Vinyl acetate
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-10-1	4-Methyl-2-pentanone
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-86-1	Bromobenzene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-88-3	Toluene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-90-7	Chlorobenzene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	124-48-1	Dibromochloromethane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	127-18-4	Tetrachloroethene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1330-20-7	Xylenes, total
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	135-98-8	sec-Butylbenzene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	142-28-9	1,3-Dichloropropane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1634-04-4	Methyl tert-butyl ether
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	179601-23-1	m- & p-Xylenes
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	541-73-1	1,3-Dichlorobenzene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	56-23-5	Carbon tetrachloride
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	563-58-6	1,1-Dichloropropene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	591-78-6	2-Hexanone
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	594-20-7	2,2-Dichloropropane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-64-1	Acetone
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-66-3	Chloroform
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-43-2	Benzene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-55-6	1,1,1-Trichloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-83-9	Bromomethane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-87-3	Chloromethane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-95-3	Dibromomethane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-97-5	Bromochloromethane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-00-3	Chloroethane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-01-4	Vinyl chloride
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-09-2	Methylene chloride
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-15-0	Carbon disulfide
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-25-2	Bromoform
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-27-4	Bromodichloromethane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-34-3	1,1-Dichloroethane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-35-4	1,1-Dichloroethene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-69-4	Trichlorofluoromethane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-71-8	Dichlorodifluoromethane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-87-5	1,2-Dichloropropane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-93-3	2-Butanone
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-00-5	1,1,2-Trichloroethane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-01-6	Trichloroethene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	91-20-3	Naphthalene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-47-6	o-Xylene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-49-8	2-Chlorotoluene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-50-1	1,2-Dichlorobenzene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-18-4	1,2,3-Trichloropropane
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-06-6	tert-Butylbenzene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-82-8	Isopropylbenzene
KAFB-106100	GW100-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	99-87-6	4-Isopropyltoluene
KAFB-106215	GW215-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	14808-79-8	Sulfate
KAFB-106215	GW215-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	16887-00-6	Chloride
KAFB-106215	GW215-204	10/14/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17330-1	24959-67-9	Bromide
KAFB-106215	GW215-204	10/14/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17330-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106215	GW215-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106215	GW215-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106215	GW215-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106215	GW215-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-89-6	Iron
KAFB-106215	GW215-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-96-5	Manganese
KAFB-106215	GW215-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7439-95-4	Magnesium
KAFB-106215	GW215-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-23-5	Sodium
KAFB-106215	GW215-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-70-2	Calcium
KAFB-106215	GW215-204	10/14/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17330-1	7440-09-7	Potassium
KAFB-106215	GW215-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7439-92-1	Lead
KAFB-106215	GW215-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7440-38-2	Arsenic
KAFB-106215	GW215-204	10/14/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-41-4	Ethylbenzene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-42-5	Styrene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	103-65-1	n-Propylbenzene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	104-51-8	n-Butylbenzene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-43-4	4-Chlorotoluene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-46-7	1,4-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-02-8	Acrolein
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-06-2	1,2-Dichloroethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-13-1	Acrylonitrile
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-05-4	Vinyl acetate
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-10-1	4-Methyl-2-pentanone
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-86-1	Bromobenzene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-88-3	Toluene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-90-7	Chlorobenzene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	124-48-1	Dibromochloromethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	127-18-4	Tetrachloroethene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1330-20-7	Xylenes, total
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	135-98-8	sec-Butylbenzene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	142-28-9	1,3-Dichloropropane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1634-04-4	Methyl tert-butyl ether
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	179601-23-1	m- & p-Xylenes
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	541-73-1	1,3-Dichlorobenzene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	56-23-5	Carbon tetrachloride
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	563-58-6	1,1-Dichloropropene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	591-78-6	2-Hexanone
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	594-20-7	2,2-Dichloropropane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-64-1	Acetone
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-66-3	Chloroform
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-43-2	Benzene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-55-6	1,1,1-Trichloroethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-83-9	Bromomethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-87-3	Chloromethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-95-3	Dibromomethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-97-5	Bromochloromethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-00-3	Chloroethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-01-4	Vinyl chloride
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-09-2	Methylene chloride
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-15-0	Carbon disulfide
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-25-2	Bromoform
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-27-4	Bromodichloromethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-34-3	1,1-Dichloroethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-35-4	1,1-Dichloroethene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-69-4	Trichlorofluoromethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-71-8	Dichlorodifluoromethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-87-5	1,2-Dichloropropane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-93-3	2-Butanone
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-00-5	1,1,2-Trichloroethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-01-6	Trichloroethene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	91-20-3	Naphthalene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-47-6	o-Xylene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-49-8	2-Chlorotoluene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-50-1	1,2-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-18-4	1,2,3-Trichloropropane
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-06-6	tert-Butylbenzene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-82-8	Isopropylbenzene
KAFB-106215	GW215-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	99-87-6	4-Isopropyltoluene
KAFB-106214	GW214-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	14808-79-8	Sulfate
KAFB-106214	GW214-204	10/14/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17330-1	16887-00-6	Chloride
KAFB-106214	GW214-204	10/14/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17330-1	24959-67-9	Bromide
KAFB-106214	GW214-204	10/14/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17330-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106214	GW214-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106214	GW214-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106214	GW214-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106214	GW214-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-89-6	Iron
KAFB-106214	GW214-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-96-5	Manganese
KAFB-106214	GW214-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7439-95-4	Magnesium
KAFB-106214	GW214-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-23-5	Sodium
KAFB-106214	GW214-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-70-2	Calcium
KAFB-106214	GW214-204	10/14/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17330-1	7440-09-7	Potassium
KAFB-106214	GW214-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7439-92-1	Lead
KAFB-106214	GW214-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7440-38-2	Arsenic
KAFB-106214	GW214-204	10/14/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-41-4	Ethylbenzene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-42-5	Styrene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	103-65-1	n-Propylbenzene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	104-51-8	n-Butylbenzene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-43-4	4-Chlorotoluene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-46-7	1,4-Dichlorobenzene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-02-8	Acrolein
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-06-2	1,2-Dichloroethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-13-1	Acrylonitrile
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-05-4	Vinyl acetate
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-10-1	4-Methyl-2-pentanone
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-86-1	Bromobenzene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-88-3	Toluene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-90-7	Chlorobenzene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	124-48-1	Dibromochloromethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	127-18-4	Tetrachloroethene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1330-20-7	Xylenes, total
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	135-98-8	sec-Butylbenzene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	142-28-9	1,3-Dichloropropane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1634-04-4	Methyl tert-butyl ether
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	179601-23-1	m- & p-Xylenes
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	541-73-1	1,3-Dichlorobenzene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	56-23-5	Carbon tetrachloride
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	563-58-6	1,1-Dichloropropene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	591-78-6	2-Hexanone
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	594-20-7	2,2-Dichloropropane

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-64-1	Acetone
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-66-3	Chloroform
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-43-2	Benzene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-55-6	1,1,1-Trichloroethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-83-9	Bromomethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-87-3	Chloromethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-95-3	Dibromomethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-97-5	Bromochloromethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-00-3	Chloroethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-01-4	Vinyl chloride
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-09-2	Methylene chloride
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-15-0	Carbon disulfide
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-25-2	Bromoform
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-27-4	Bromodichloromethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-34-3	1,1-Dichloroethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-35-4	1,1-Dichloroethene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-69-4	Trichlorofluoromethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-71-8	Dichlorodifluoromethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-87-5	1,2-Dichloropropane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-93-3	2-Butanone
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-00-5	1,1,2-Trichloroethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-01-6	Trichloroethene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	91-20-3	Naphthalene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-47-6	o-Xylene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-49-8	2-Chlorotoluene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-50-1	1,2-Dichlorobenzene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-18-4	1,2,3-Trichloropropane
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-06-6	tert-Butylbenzene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-82-8	Isopropylbenzene
KAFB-106214	GW214-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	99-87-6	4-Isopropyltoluene
KAFB-106213	GW213-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	14808-79-8	Sulfate
KAFB-106213	GW213-204	10/14/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17330-1	16887-00-6	Chloride
KAFB-106213	GW213-204	10/14/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17330-1	24959-67-9	Bromide
KAFB-106213	GW213-204	10/14/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17330-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106213	GW213-204	10/14/2020	N	10/17/2020	N	INITIAL	1	NONE	410-17330-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106213	GW213-204	10/14/2020	N	10/17/2020	N	INITIAL	1	NONE	410-17330-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106213	GW213-204	10/14/2020	N	10/17/2020	N	INITIAL	1	NONE	410-17330-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106213	GW213-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-89-6	Iron
KAFB-106213	GW213-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-96-5	Manganese
KAFB-106213	GW213-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7439-95-4	Magnesium
KAFB-106213	GW213-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-23-5	Sodium
KAFB-106213	GW213-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-70-2	Calcium
KAFB-106213	GW213-204	10/14/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17330-1	7440-09-7	Potassium
KAFB-106213	GW213-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7439-92-1	Lead
KAFB-106213	GW213-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7440-38-2	Arsenic
KAFB-106213	GW213-204	10/14/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-41-4	Ethylbenzene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-42-5	Styrene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-01-5	Cis-1,3-dichloropropene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	103-65-1	n-Propylbenzene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	104-51-8	n-Butylbenzene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-43-4	4-Chlorotoluene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-46-7	1,4-Dichlorobenzene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-02-8	Acrolein
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-06-2	1,2-Dichloroethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-13-1	Acrylonitrile
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-05-4	Vinyl acetate
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-10-1	4-Methyl-2-pentanone
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-86-1	Bromobenzene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-88-3	Toluene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-90-7	Chlorobenzene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	124-48-1	Dibromochloromethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	127-18-4	Tetrachloroethene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1330-20-7	Xylenes, total
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	135-98-8	sec-Butylbenzene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	142-28-9	1,3-Dichloropropane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1634-04-4	Methyl tert-butyl ether
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	179601-23-1	m- & p-Xylenes
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	541-73-1	1,3-Dichlorobenzene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	56-23-5	Carbon tetrachloride
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	563-58-6	1,1-Dichloropropene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	591-78-6	2-Hexanone
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	594-20-7	2,2-Dichloropropane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-64-1	Acetone
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-66-3	Chloroform
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-43-2	Benzene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-55-6	1,1,1-Trichloroethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-83-9	Bromomethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-87-3	Chloromethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-95-3	Dibromomethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-97-5	Bromochloromethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-00-3	Chloroethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-01-4	Vinyl chloride
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-09-2	Methylene chloride
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-15-0	Carbon disulfide
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-25-2	Bromoform
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-27-4	Bromodichloromethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-34-3	1,1-Dichloroethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-35-4	1,1-Dichloroethene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-69-4	Trichlorofluoromethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-71-8	Dichlorodifluoromethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-87-5	1,2-Dichloropropane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-93-3	2-Butanone
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-00-5	1,1,2-Trichloroethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-01-6	Trichloroethene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-61-6	1,2,3-Trichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	91-20-3	Naphthalene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-47-6	o-Xylene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-49-8	2-Chlorotoluene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-50-1	1,2-Dichlorobenzene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-18-4	1,2,3-Trichloropropane
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-06-6	tert-Butylbenzene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-82-8	Isopropylbenzene
KAFB-106213	GW213-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	99-87-6	4-Isopropyltoluene
KAFB-106224	GW224-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	14808-79-8	Sulfate
KAFB-106224	GW224-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	16887-00-6	Chloride
KAFB-106224	GW224-204	10/14/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17330-1	24959-67-9	Bromide
KAFB-106224	GW224-204	10/14/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17330-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106224	GW224-204	10/14/2020	N	10/17/2020	N	INITIAL	1	NONE	410-17330-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106224	GW224-204	10/14/2020	N	10/17/2020	N	INITIAL	1	NONE	410-17330-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106224	GW224-204	10/14/2020	N	10/17/2020	N	INITIAL	1	NONE	410-17330-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106224	GW224-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-89-6	Iron
KAFB-106224	GW224-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-96-5	Manganese
KAFB-106224	GW224-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7439-95-4	Magnesium
KAFB-106224	GW224-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-23-5	Sodium
KAFB-106224	GW224-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-70-2	Calcium
KAFB-106224	GW224-204	10/14/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17330-1	7440-09-7	Potassium
KAFB-106224	GW224-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7439-92-1	Lead
KAFB-106224	GW224-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7440-38-2	Arsenic
KAFB-106224	GW224-204	10/14/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-41-4	Ethylbenzene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-42-5	Styrene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	103-65-1	n-Propylbenzene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	104-51-8	n-Butylbenzene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-43-4	4-Chlorotoluene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-46-7	1,4-Dichlorobenzene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-02-8	Acrolein
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-06-2	1,2-Dichloroethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-13-1	Acrylonitrile
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-05-4	Vinyl acetate
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-10-1	4-Methyl-2-pentanone
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-86-1	Bromobenzene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-88-3	Toluene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-90-7	Chlorobenzene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	124-48-1	Dibromochloromethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	127-18-4	Tetrachloroethene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1330-20-7	Xylenes, total
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	135-98-8	sec-Butylbenzene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	142-28-9	1,3-Dichloropropane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1634-04-4	Methyl tert-butyl ether
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	179601-23-1	m- & p-Xylenes

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	541-73-1	1,3-Dichlorobenzene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	56-23-5	Carbon tetrachloride
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	563-58-6	1,1-Dichloropropene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	591-78-6	2-Hexanone
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	594-20-7	2,2-Dichloropropane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-64-1	Acetone
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-66-3	Chloroform
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-43-2	Benzene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-55-6	1,1,1-Trichloroethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-83-9	Bromomethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-87-3	Chloromethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-95-3	Dibromomethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-97-5	Bromochloromethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-00-3	Chloroethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-01-4	Vinyl chloride
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-09-2	Methylene chloride
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-15-0	Carbon disulfide
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-25-2	Bromoform
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-27-4	Bromodichloromethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-34-3	1,1-Dichloroethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-35-4	1,1-Dichloroethene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-69-4	Trichlorofluoromethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-71-8	Dichlorodifluoromethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-87-5	1,2-Dichloropropane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-93-3	2-Butanone
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-00-5	1,1,2-Trichloroethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-01-6	Trichloroethene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	91-20-3	Naphthalene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-47-6	o-Xylene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-49-8	2-Chlorotoluene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-50-1	1,2-Dichlorobenzene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-18-4	1,2,3-Trichloropropane
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-06-6	tert-Butylbenzene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-82-8	Isopropylbenzene
KAFB-106224	GW224-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	99-87-6	4-Isopropyltoluene
KAFB-106223	GW223-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	14808-79-8	Sulfate
KAFB-106223	GW223-204	10/14/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17330-1	16887-00-6	Chloride
KAFB-106223	GW223-204	10/14/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17330-1	24959-67-9	Bromide
KAFB-106223	GW223-204	10/14/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17330-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106223	GW223-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106223	GW223-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106223	GW223-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106223	GW223-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-89-6	Iron
KAFB-106223	GW223-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-96-5	Manganese
KAFB-106223	GW223-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7439-95-4	Magnesium
KAFB-106223	GW223-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-23-5	Sodium
KAFB-106223	GW223-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-70-2	Calcium
KAFB-106223	GW223-204	10/14/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17330-1	7440-09-7	Potassium
KAFB-106223	GW223-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7439-92-1	Lead

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106223	GW223-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7440-38-2	Arsenic
KAFB-106223	GW223-204	10/14/2020	N	10/24/2020	N	INITIAL	1	METHOD	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-41-4	Ethylbenzene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-42-5	Styrene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	103-65-1	n-Propylbenzene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	104-51-8	n-Butylbenzene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-43-4	4-Chlorotoluene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-46-7	1,4-Dichlorobenzene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-02-8	Acrolein
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-06-2	1,2-Dichloroethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-13-1	Acrylonitrile
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-05-4	Vinyl acetate
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-10-1	4-Methyl-2-pentanone
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-86-1	Bromobenzene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-88-3	Toluene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-90-7	Chlorobenzene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	124-48-1	Dibromochloromethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	127-18-4	Tetrachloroethene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1330-20-7	Xylenes, total
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	135-98-8	sec-Butylbenzene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	142-28-9	1,3-Dichloropropane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1634-04-4	Methyl tert-butyl ether
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	179601-23-1	m- & p-Xylenes
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	541-73-1	1,3-Dichlorobenzene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	56-23-5	Carbon tetrachloride
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	563-58-6	1,1-Dichloropropene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	591-78-6	2-Hexanone
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	594-20-7	2,2-Dichloropropane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-64-1	Acetone
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-66-3	Chloroform
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-43-2	Benzene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-55-6	1,1,1-Trichloroethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-83-9	Bromomethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-87-3	Chloromethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-95-3	Dibromomethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-97-5	Bromochloromethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-00-3	Chloroethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-01-4	Vinyl chloride
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-09-2	Methylene chloride
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-15-0	Carbon disulfide
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-25-2	Bromoform
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-27-4	Bromodichloromethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-34-3	1,1-Dichloroethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-35-4	1,1-Dichloroethene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-69-4	Trichlorofluoromethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-71-8	Dichlorodifluoromethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-87-5	1,2-Dichloropropane

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-93-3	2-Butanone
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-00-5	1,1,2-Trichloroethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-01-6	Trichloroethene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	91-20-3	Naphthalene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-47-6	o-Xylene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-49-8	2-Chlorotoluene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-50-1	1,2-Dichlorobenzene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-18-4	1,2,3-Trichloropropane
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-06-6	tert-Butylbenzene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-82-8	Isopropylbenzene
KAFB-106223	GW223-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	99-87-6	4-Isopropyltoluene
KAFB-106101	GW101-204	10/14/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	24959-67-9	Bromide
KAFB-106101	GW101-204	10/14/2020	N	10/20/2020	N	INITIAL	50	NONE	410-17392-1	14808-79-8	Sulfate
KAFB-106101	GW101-204	10/14/2020	N	10/20/2020	N	INITIAL	50	NONE	410-17392-1	16887-00-6	Chloride
KAFB-106101	GW101-204	10/14/2020	N	11/7/2020	N	INITIAL	2	NONE	410-17392-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106101	GW101-204	10/14/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106101	GW101-204	10/14/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106101	GW101-204	10/14/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106101	GW101-204	10/14/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17392-1	7439-95-4	Magnesium
KAFB-106101	GW101-204	10/14/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17392-1	7440-09-7	Potassium
KAFB-106101	GW101-204	10/14/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17392-1	7440-70-2	Calcium
KAFB-106101	GW101-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17392-1	7440-23-5	Sodium
KAFB-106101	GW101-204	10/14/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-89-6	Iron
KAFB-106101	GW101-204	10/14/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-96-5	Manganese
KAFB-106101	GW101-204	10/14/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17392-1	7439-92-1	Lead
KAFB-106101	GW101-204	10/14/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17392-1	7440-38-2	Arsenic
KAFB-106101	GW101-204	10/14/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	100-41-4	Ethylbenzene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	100-42-5	Styrene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	103-65-1	n-Propylbenzene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	104-51-8	n-Butylbenzene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-43-4	4-Chlorotoluene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-46-7	1,4-Dichlorobenzene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-02-8	Acrolein
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-06-2	1,2-Dichloroethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-13-1	Acrylonitrile
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-05-4	Vinyl acetate
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-10-1	4-Methyl-2-pentanone
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-86-1	Bromobenzene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-88-3	Toluene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-90-7	Chlorobenzene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	124-48-1	Dibromochloromethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	127-18-4	Tetrachloroethene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	1330-20-7	Xylenes, total
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	135-98-8	sec-Butylbenzene

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	142-28-9	1,3-Dichloropropane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	1634-04-4	Methyl tert-butyl ether
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	179601-23-1	m- & p-Xylenes
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	541-73-1	1,3-Dichlorobenzene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	56-23-5	Carbon tetrachloride
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	563-58-6	1,1-Dichloropropene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	591-78-6	2-Hexanone
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	594-20-7	2,2-Dichloropropane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	67-64-1	Acetone
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	67-66-3	Chloroform
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	71-43-2	Benzene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	71-55-6	1,1,1-Trichloroethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-83-9	Bromomethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-87-3	Chloromethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-95-3	Dibromomethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-97-5	Bromochloromethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-00-3	Chloroethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-01-4	Vinyl chloride
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-09-2	Methylene chloride
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-15-0	Carbon disulfide
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-25-2	Bromoform
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-27-4	Bromodichloromethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-34-3	1,1-Dichloroethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-35-4	1,1-Dichloroethene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-69-4	Trichlorofluoromethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-71-8	Dichlorodifluoromethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	78-87-5	1,2-Dichloropropane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	78-93-3	2-Butanone
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-00-5	1,1,2-Trichloroethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-01-6	Trichloroethene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	91-20-3	Naphthalene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-47-6	o-Xylene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-49-8	2-Chlorotoluene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-50-1	1,2-Dichlorobenzene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	96-18-4	1,2,3-Trichloropropane
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	98-06-6	tert-Butylbenzene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	98-82-8	Isopropylbenzene
KAFB-106101	GW101-204	10/14/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	99-87-6	4-Isopropyltoluene
KAFB-106222	GW222-204	10/14/2020	N	10/17/2020	N	INITIAL	5	NONE	410-17330-1	14808-79-8	Sulfate
KAFB-106222	GW222-204	10/14/2020	N	10/17/2020	N	INITIAL	50	NONE	410-17330-1	16887-00-6	Chloride
KAFB-106222	GW222-204	10/14/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17330-1	24959-67-9	Bromide
KAFB-106222	GW222-204	10/14/2020	N	11/7/2020	N	INITIAL	2	NONE	410-17330-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106222	GW222-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106222	GW222-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106222	GW222-204	10/14/2020	N	10/16/2020	N	INITIAL	1	NONE	410-17330-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106222	GW222-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-89-6	Iron
KAFB-106222	GW222-204	10/14/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17330-1	7439-96-5	Manganese

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106222	GW222-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7439-95-4	Magnesium
KAFB-106222	GW222-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-23-5	Sodium
KAFB-106222	GW222-204	10/14/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17330-1	7440-70-2	Calcium
KAFB-106222	GW222-204	10/14/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17330-1	7440-09-7	Potassium
KAFB-106222	GW222-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7439-92-1	Lead
KAFB-106222	GW222-204	10/14/2020	N	10/20/2020	T	INITIAL	1	SW3020A	410-17330-1	7440-38-2	Arsenic
KAFB-106222	GW222-204	10/14/2020	N	10/24/2020	N	INITIAL	1	METHOD	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-41-4	Ethylbenzene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	100-42-5	Styrene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	103-65-1	n-Propylbenzene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	104-51-8	n-Butylbenzene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-43-4	4-Chlorotoluene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-46-7	1,4-Dichlorobenzene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	106-93-4	1,2-Dibromoethane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-02-8	Acrolein
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-06-2	1,2-Dichloroethane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	107-13-1	Acrylonitrile
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-05-4	Vinyl acetate
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-10-1	4-Methyl-2-pentanone
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-86-1	Bromobenzene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-88-3	Toluene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	108-90-7	Chlorobenzene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	124-48-1	Dibromochloromethane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	127-18-4	Tetrachloroethene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1330-20-7	Xylenes, total
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	135-98-8	sec-Butylbenzene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	142-28-9	1,3-Dichloropropane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	1634-04-4	Methyl tert-butyl ether
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	179601-23-1	m- & p-Xylenes
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	541-73-1	1,3-Dichlorobenzene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	56-23-5	Carbon tetrachloride
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	563-58-6	1,1-Dichloropropene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	591-78-6	2-Hexanone
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	594-20-7	2,2-Dichloropropane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-64-1	Acetone
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	67-66-3	Chloroform
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-43-2	Benzene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	71-55-6	1,1,1-Trichloroethane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-83-9	Bromomethane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-87-3	Chloromethane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-95-3	Dibromomethane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	74-97-5	Bromochloromethane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-00-3	Chloroethane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-01-4	Vinyl chloride
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-09-2	Methylene chloride
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-15-0	Carbon disulfide
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-25-2	Bromoform
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-27-4	Bromodichloromethane

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-34-3	1,1-Dichloroethane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-35-4	1,1-Dichloroethene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-69-4	Trichlorofluoromethane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	75-71-8	Dichlorodifluoromethane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-87-5	1,2-Dichloropropane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	78-93-3	2-Butanone
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-00-5	1,1,2-Trichloroethane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-01-6	Trichloroethene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	91-20-3	Naphthalene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-47-6	o-Xylene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-49-8	2-Chlorotoluene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-50-1	1,2-Dichlorobenzene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	96-18-4	1,2,3-Trichloropropane
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-06-6	tert-Butylbenzene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	98-82-8	Isopropylbenzene
KAFB-106222	GW222-204	10/14/2020	N	10/27/2020	N	INITIAL	1	NONE	410-17330-1	99-87-6	4-Isopropyltoluene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	24959-67-9	Bromide
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/20/2020	N	INITIAL	50	NONE	410-17392-1	14808-79-8	Sulfate
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/20/2020	N	INITIAL	50	NONE	410-17392-1	16887-00-6	Chloride
KAFB-106240-449	GW240-449-204	10/15/2020	N	11/7/2020	N	INITIAL	2	NONE	410-17392-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17392-1	7439-95-4	Magnesium
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17392-1	7440-09-7	Potassium
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17392-1	7440-70-2	Calcium
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17392-1	7440-23-5	Sodium
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-89-6	Iron
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-96-5	Manganese
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7439-92-1	Lead
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7440-38-2	Arsenic
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	100-41-4	Ethylbenzene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	100-42-5	Styrene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	103-65-1	n-Propylbenzene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	104-51-8	n-Butylbenzene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-43-4	4-Chlorotoluene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-46-7	1,4-Dichlorobenzene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-02-8	Acrolein
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-06-2	1,2-Dichloroethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-13-1	Acrylonitrile
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-05-4	Vinyl acetate
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-10-1	4-Methyl-2-pentanone
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-86-1	Bromobenzene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-88-3	Toluene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-90-7	Chlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	124-48-1	Dibromochloromethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	127-18-4	Tetrachloroethene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	1330-20-7	Xylenes, total
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	135-98-8	sec-Butylbenzene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	142-28-9	1,3-Dichloropropane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	1634-04-4	Methyl tert-butyl ether
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	179601-23-1	m- & p-Xylenes
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	541-73-1	1,3-Dichlorobenzene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	56-23-5	Carbon tetrachloride
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	563-58-6	1,1-Dichloropropene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	591-78-6	2-Hexanone
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	594-20-7	2,2-Dichloropropane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	67-64-1	Acetone
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	67-66-3	Chloroform
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	71-43-2	Benzene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	71-55-6	1,1,1-Trichloroethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-83-9	Bromomethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-87-3	Chloromethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-95-3	Dibromomethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-97-5	Bromochloromethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-00-3	Chloroethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-01-4	Vinyl chloride
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-09-2	Methylene chloride
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-15-0	Carbon disulfide
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-25-2	Bromoform
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-27-4	Bromodichloromethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-34-3	1,1-Dichloroethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-35-4	1,1-Dichloroethene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-69-4	Trichlorofluoromethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-71-8	Dichlorodifluoromethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	78-87-5	1,2-Dichloropropane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	78-93-3	2-Butanone
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-00-5	1,1,2-Trichloroethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-01-6	Trichloroethene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	91-20-3	Naphthalene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-47-6	o-Xylene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-49-8	2-Chlorotoluene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-50-1	1,2-Dichlorobenzene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	96-18-4	1,2,3-Trichloropropane
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	98-06-6	tert-Butylbenzene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	98-82-8	Isopropylbenzene
KAFB-106240-449	GW240-449-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	99-87-6	4-Isopropyltoluene
KAFB-106102	GW102-204	10/15/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	14808-79-8	Sulfate
KAFB-106102	GW102-204	10/15/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	16887-00-6	Chloride
KAFB-106102	GW102-204	10/15/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	24959-67-9	Bromide
KAFB-106102	GW102-204	10/15/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17392-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106102	GW102-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106102	GW102-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106102	GW102-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106102	GW102-204	10/15/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-89-6	Iron
KAFB-106102	GW102-204	10/15/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-96-5	Manganese
KAFB-106102	GW102-204	10/15/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17392-1	7439-95-4	Magnesium
KAFB-106102	GW102-204	10/15/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17392-1	7440-70-2	Calcium
KAFB-106102	GW102-204	10/15/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17392-1	7440-09-7	Potassium
KAFB-106102	GW102-204	10/15/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17392-1	7440-23-5	Sodium
KAFB-106102	GW102-204	10/15/2020	N	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7439-92-1	Lead
KAFB-106102	GW102-204	10/15/2020	N	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7440-38-2	Arsenic
KAFB-106102	GW102-204	10/15/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	100-41-4	Ethylbenzene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	100-42-5	Styrene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	103-65-1	n-Propylbenzene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	104-51-8	n-Butylbenzene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	106-43-4	4-Chlorotoluene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	106-46-7	1,4-Dichlorobenzene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	107-02-8	Acrolein
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	107-06-2	1,2-Dichloroethane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	107-13-1	Acrylonitrile
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-05-4	Vinyl acetate
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-10-1	4-Methyl-2-pentanone
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-86-1	Bromobenzene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-88-3	Toluene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-90-7	Chlorobenzene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	124-48-1	Dibromochloromethane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	127-18-4	Tetrachloroethene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	1330-20-7	Xylenes, total
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	135-98-8	sec-Butylbenzene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	142-28-9	1,3-Dichloropropane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	1634-04-4	Methyl tert-butyl ether
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	179601-23-1	m- & p-Xylenes
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	541-73-1	1,3-Dichlorobenzene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	56-23-5	Carbon tetrachloride
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	563-58-6	1,1-Dichloropropene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	591-78-6	2-Hexanone
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	594-20-7	2,2-Dichloropropane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	67-64-1	Acetone
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	67-66-3	Chloroform
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	71-43-2	Benzene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	71-55-6	1,1,1-Trichloroethane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-83-9	Bromomethane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-87-3	Chloromethane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-95-3	Dibromomethane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-97-5	Bromochloromethane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-00-3	Chloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-01-4	Vinyl chloride
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-09-2	Methylene chloride
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-15-0	Carbon disulfide
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-25-2	Bromoform
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-27-4	Bromodichloromethane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-34-3	1,1-Dichloroethane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-35-4	1,1-Dichloroethene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-69-4	Trichlorofluoromethane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-71-8	Dichlorodifluoromethane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	78-87-5	1,2-Dichloropropane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	78-93-3	2-Butanone
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	79-00-5	1,1,2-Trichloroethane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	79-01-6	Trichloroethene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	91-20-3	Naphthalene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-47-6	o-Xylene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-49-8	2-Chlorotoluene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-50-1	1,2-Dichlorobenzene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	96-18-4	1,2,3-Trichloropropane
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	98-06-6	tert-Butylbenzene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	98-82-8	Isopropylbenzene
KAFB-106102	GW102-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	99-87-6	4-Isopropyltoluene
KAFB-106051	GW051-204	10/15/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	24959-67-9	Bromide
KAFB-106051	GW051-204	10/15/2020	N	10/20/2020	N	INITIAL	50	NONE	410-17392-1	14808-79-8	Sulfate
KAFB-106051	GW051-204	10/15/2020	N	10/20/2020	N	INITIAL	50	NONE	410-17392-1	16887-00-6	Chloride
KAFB-106051	GW051-204	10/15/2020	N	11/7/2020	N	INITIAL	2	NONE	410-17392-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106051	GW051-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106051	GW051-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106051	GW051-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106051	GW051-204	10/15/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-89-6	Iron
KAFB-106051	GW051-204	10/15/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-96-5	Manganese
KAFB-106051	GW051-204	10/15/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17392-1	7439-95-4	Magnesium
KAFB-106051	GW051-204	10/15/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17392-1	7440-70-2	Calcium
KAFB-106051	GW051-204	10/15/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17392-1	7440-09-7	Potassium
KAFB-106051	GW051-204	10/15/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17392-1	7440-23-5	Sodium
KAFB-106051	GW051-204	10/15/2020	N	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7439-92-1	Lead
KAFB-106051	GW051-204	10/15/2020	N	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7440-38-2	Arsenic
KAFB-106051	GW051-204	10/15/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	100-41-4	Ethylbenzene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	100-42-5	Styrene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	103-65-1	n-Propylbenzene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	104-51-8	n-Butylbenzene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-43-4	4-Chlorotoluene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-46-7	1,4-Dichlorobenzene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-02-8	Acrolein
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-06-2	1,2-Dichloroethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-13-1	Acrylonitrile
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-05-4	Vinyl acetate

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-10-1	4-Methyl-2-pentanone
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-86-1	Bromobenzene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-88-3	Toluene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-90-7	Chlorobenzene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	124-48-1	Dibromochloromethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	127-18-4	Tetrachloroethene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	1330-20-7	Xylenes, total
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	135-98-8	sec-Butylbenzene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	142-28-9	1,3-Dichloropropane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	1634-04-4	Methyl tert-butyl ether
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	179601-23-1	m- & p-Xylenes
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	541-73-1	1,3-Dichlorobenzene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	56-23-5	Carbon tetrachloride
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	563-58-6	1,1-Dichloropropene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	591-78-6	2-Hexanone
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	594-20-7	2,2-Dichloropropane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	67-64-1	Acetone
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	67-66-3	Chloroform
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	71-43-2	Benzene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	71-55-6	1,1,1-Trichloroethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-83-9	Bromomethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-87-3	Chloromethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-95-3	Dibromomethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-97-5	Bromochloromethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-00-3	Chloroethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-01-4	Vinyl chloride
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-09-2	Methylene chloride
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-15-0	Carbon disulfide
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-25-2	Bromoform
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-27-4	Bromodichloromethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-34-3	1,1-Dichloroethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-35-4	1,1-Dichloroethene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-69-4	Trichlorofluoromethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-71-8	Dichlorodifluoromethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	78-87-5	1,2-Dichloropropane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	78-93-3	2-Butanone
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-00-5	1,1,2-Trichloroethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-01-6	Trichloroethene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	91-20-3	Naphthalene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-47-6	o-Xylene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-49-8	2-Chlorotoluene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-50-1	1,2-Dichlorobenzene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	96-18-4	1,2,3-Trichloropropane
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	98-06-6	tert-Butylbenzene
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	98-82-8	Isopropylbenzene

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106051	GW051-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	99-87-6	4-Isopropyltoluene
KAFB-106051	GW051-604	10/15/2020	FD	10/20/2020	N	INITIAL	5	NONE	410-17392-1	24959-67-9	Bromide
KAFB-106051	GW051-604	10/15/2020	FD	10/20/2020	N	INITIAL	50	NONE	410-17392-1	14808-79-8	Sulfate
KAFB-106051	GW051-604	10/15/2020	FD	10/20/2020	N	INITIAL	50	NONE	410-17392-1	16887-00-6	Chloride
KAFB-106051	GW051-604	10/15/2020	FD	11/7/2020	N	INITIAL	2	NONE	410-17392-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106051	GW051-604	10/15/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106051	GW051-604	10/15/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106051	GW051-604	10/15/2020	FD	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106051	GW051-604	10/15/2020	FD	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-89-6	Iron
KAFB-106051	GW051-604	10/15/2020	FD	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-96-5	Manganese
KAFB-106051	GW051-604	10/15/2020	FD	10/25/2020	T	INITIAL	1	SW3005	410-17392-1	7439-95-4	Magnesium
KAFB-106051	GW051-604	10/15/2020	FD	10/25/2020	T	INITIAL	1	SW3005	410-17392-1	7440-70-2	Calcium
KAFB-106051	GW051-604	10/15/2020	FD	10/27/2020	T	INITIAL	1	SW3005	410-17392-1	7440-09-7	Potassium
KAFB-106051	GW051-604	10/15/2020	FD	10/27/2020	T	INITIAL	1	SW3005	410-17392-1	7440-23-5	Sodium
KAFB-106051	GW051-604	10/15/2020	FD	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7439-92-1	Lead
KAFB-106051	GW051-604	10/15/2020	FD	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7440-38-2	Arsenic
KAFB-106051	GW051-604	10/15/2020	FD	10/25/2020	N	INITIAL	1	METHOD	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	100-41-4	Ethylbenzene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	100-42-5	Styrene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	103-65-1	n-Propylbenzene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	104-51-8	n-Butylbenzene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	106-43-4	4-Chlorotoluene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	106-46-7	1,4-Dichlorobenzene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	107-02-8	Acrolein
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	107-06-2	1,2-Dichloroethane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	107-13-1	Acrylonitrile
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-05-4	Vinyl acetate
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-10-1	4-Methyl-2-pentanone
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-86-1	Bromobenzene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-88-3	Toluene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-90-7	Chlorobenzene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	124-48-1	Dibromochloromethane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	127-18-4	Tetrachloroethene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	1330-20-7	Xylenes, total
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	135-98-8	sec-Butylbenzene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	142-28-9	1,3-Dichloropropane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	1634-04-4	Methyl tert-butyl ether
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	179601-23-1	m- & p-Xylenes
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	541-73-1	1,3-Dichlorobenzene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	56-23-5	Carbon tetrachloride
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	563-58-6	1,1-Dichloropropene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	591-78-6	2-Hexanone
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	594-20-7	2,2-Dichloropropane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	67-64-1	Acetone
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	67-66-3	Chloroform
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	71-43-2	Benzene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	71-55-6	1,1,1-Trichloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-83-9	Bromomethane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-87-3	Chloromethane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-95-3	Dibromomethane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-97-5	Bromochloromethane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-00-3	Chloroethane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-01-4	Vinyl chloride
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-09-2	Methylene chloride
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-15-0	Carbon disulfide
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-25-2	Bromoform
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-27-4	Bromodichloromethane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-34-3	1,1-Dichloroethane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-35-4	1,1-Dichloroethene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-69-4	Trichlorofluoromethane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-71-8	Dichlorodifluoromethane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	78-87-5	1,2-Dichloropropane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	78-93-3	2-Butanone
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	79-00-5	1,1,2-Trichloroethane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	79-01-6	Trichloroethene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	91-20-3	Naphthalene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-47-6	o-Xylene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-49-8	2-Chlorotoluene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-50-1	1,2-Dichlorobenzene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	96-18-4	1,2,3-Trichloropropane
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	98-06-6	tert-Butylbenzene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	98-82-8	Isopropylbenzene
KAFB-106051	GW051-604	10/15/2020	FD	10/29/2020	N	INITIAL	1	NONE	410-17392-1	99-87-6	4-Isopropyltoluene
KAFB-106025	GW025-204	10/15/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	14808-79-8	Sulfate
KAFB-106025	GW025-204	10/15/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	24959-67-9	Bromide
KAFB-106025	GW025-204	10/15/2020	N	10/20/2020	N	INITIAL	50	NONE	410-17392-1	16887-00-6	Chloride
KAFB-106025	GW025-204	10/15/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17392-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106025	GW025-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106025	GW025-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106025	GW025-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106025	GW025-204	10/15/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17392-1	7439-95-4	Magnesium
KAFB-106025	GW025-204	10/15/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17392-1	7440-09-7	Potassium
KAFB-106025	GW025-204	10/15/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17392-1	7440-70-2	Calcium
KAFB-106025	GW025-204	10/15/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17392-1	7440-23-5	Sodium
KAFB-106025	GW025-204	10/15/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-89-6	Iron
KAFB-106025	GW025-204	10/15/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-96-5	Manganese
KAFB-106025	GW025-204	10/15/2020	N	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7439-92-1	Lead
KAFB-106025	GW025-204	10/15/2020	N	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7440-38-2	Arsenic
KAFB-106025	GW025-204	10/15/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	100-41-4	Ethylbenzene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	100-42-5	Styrene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	103-65-1	n-Propylbenzene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	104-51-8	n-Butylbenzene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-43-4	4-Chlorotoluene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-46-7	1,4-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-02-8	Acrolein
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-06-2	1,2-Dichloroethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-13-1	Acrylonitrile
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-05-4	Vinyl acetate
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-10-1	4-Methyl-2-pentanone
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-86-1	Bromobenzene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-88-3	Toluene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-90-7	Chlorobenzene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	124-48-1	Dibromochloromethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	127-18-4	Tetrachloroethene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	1330-20-7	Xylenes, total
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	135-98-8	sec-Butylbenzene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	142-28-9	1,3-Dichloropropane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	1634-04-4	Methyl tert-butyl ether
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	179601-23-1	m- & p-Xylenes
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	541-73-1	1,3-Dichlorobenzene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	56-23-5	Carbon tetrachloride
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	563-58-6	1,1-Dichloropropene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	591-78-6	2-Hexanone
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	594-20-7	2,2-Dichloropropane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	67-64-1	Acetone
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	67-66-3	Chloroform
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	71-43-2	Benzene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	71-55-6	1,1,1-Trichloroethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-83-9	Bromomethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-87-3	Chloromethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-95-3	Dibromomethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-97-5	Bromochloromethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-00-3	Chloroethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-01-4	Vinyl chloride
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-09-2	Methylene chloride
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-15-0	Carbon disulfide
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-25-2	Bromoform
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-27-4	Bromodichloromethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-34-3	1,1-Dichloroethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-35-4	1,1-Dichloroethene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-69-4	Trichlorofluoromethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-71-8	Dichlorodifluoromethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	78-87-5	1,2-Dichloropropane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	78-93-3	2-Butanone
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-00-5	1,1,2-Trichloroethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-01-6	Trichloroethene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	91-20-3	Naphthalene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-47-6	o-Xylene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-49-8	2-Chlorotoluene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-50-1	1,2-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	96-18-4	1,2,3-Trichloropropane
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	98-06-6	tert-Butylbenzene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	98-82-8	Isopropylbenzene
KAFB-106025	GW025-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	99-87-6	4-Isopropyltoluene
KAFB-106088	GW088-204	10/15/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	14808-79-8	Sulfate
KAFB-106088	GW088-204	10/15/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	16887-00-6	Chloride
KAFB-106088	GW088-204	10/15/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	24959-67-9	Bromide
KAFB-106088	GW088-204	10/15/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17392-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106088	GW088-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106088	GW088-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106088	GW088-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106088	GW088-204	10/15/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17392-1	7439-95-4	Magnesium
KAFB-106088	GW088-204	10/15/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17392-1	7440-09-7	Potassium
KAFB-106088	GW088-204	10/15/2020	N	10/19/2020	T	INITIAL	1	SW3005	410-17392-1	7440-70-2	Calcium
KAFB-106088	GW088-204	10/15/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17392-1	7440-23-5	Sodium
KAFB-106088	GW088-204	10/15/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-89-6	Iron
KAFB-106088	GW088-204	10/15/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-96-5	Manganese
KAFB-106088	GW088-204	10/15/2020	N	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7439-92-1	Lead
KAFB-106088	GW088-204	10/15/2020	N	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7440-38-2	Arsenic
KAFB-106088	GW088-204	10/15/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	100-41-4	Ethylbenzene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	100-42-5	Styrene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	103-65-1	n-Propylbenzene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	104-51-8	n-Butylbenzene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-43-4	4-Chlorotoluene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-46-7	1,4-Dichlorobenzene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-02-8	Acrolein
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-06-2	1,2-Dichloroethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-13-1	Acrylonitrile
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-05-4	Vinyl acetate
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-10-1	4-Methyl-2-pentanone
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-86-1	Bromobenzene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-88-3	Toluene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-90-7	Chlorobenzene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	124-48-1	Dibromochloromethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	127-18-4	Tetrachloroethene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	1330-20-7	Xylenes, total
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	135-98-8	sec-Butylbenzene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	142-28-9	1,3-Dichloropropane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	1634-04-4	Methyl tert-butyl ether
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	179601-23-1	m- & p-Xylenes
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	541-73-1	1,3-Dichlorobenzene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	56-23-5	Carbon tetrachloride
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	563-58-6	1,1-Dichloropropene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	591-78-6	2-Hexanone
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	594-20-7	2,2-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	67-64-1	Acetone
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	67-66-3	Chloroform
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	71-43-2	Benzene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	71-55-6	1,1,1-Trichloroethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-83-9	Bromomethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-87-3	Chloromethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-95-3	Dibromomethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-97-5	Bromochloromethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-00-3	Chloroethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-01-4	Vinyl chloride
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-09-2	Methylene chloride
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-15-0	Carbon disulfide
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-25-2	Bromoform
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-27-4	Bromodichloromethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-34-3	1,1-Dichloroethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-35-4	1,1-Dichloroethene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-69-4	Trichlorofluoromethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-71-8	Dichlorodifluoromethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	78-87-5	1,2-Dichloropropane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	78-93-3	2-Butanone
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-00-5	1,1,2-Trichloroethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-01-6	Trichloroethene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	91-20-3	Naphthalene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-47-6	o-Xylene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-49-8	2-Chlorotoluene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-50-1	1,2-Dichlorobenzene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	96-18-4	1,2,3-Trichloropropane
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	98-06-6	tert-Butylbenzene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	98-82-8	Isopropylbenzene
KAFB-106088	GW088-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	99-87-6	4-Isopropyltoluene
KAFB-106048	GW048-204	10/15/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	14808-79-8	Sulfate
KAFB-106048	GW048-204	10/15/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	16887-00-6	Chloride
KAFB-106048	GW048-204	10/15/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	24959-67-9	Bromide
KAFB-106048	GW048-204	10/15/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17392-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106048	GW048-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106048	GW048-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106048	GW048-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106048	GW048-204	10/15/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-89-6	Iron
KAFB-106048	GW048-204	10/15/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-96-5	Manganese
KAFB-106048	GW048-204	10/15/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17392-1	7439-95-4	Magnesium
KAFB-106048	GW048-204	10/15/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17392-1	7440-70-2	Calcium
KAFB-106048	GW048-204	10/15/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17392-1	7440-09-7	Potassium
KAFB-106048	GW048-204	10/15/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17392-1	7440-23-5	Sodium
KAFB-106048	GW048-204	10/15/2020	N	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7439-92-1	Lead
KAFB-106048	GW048-204	10/15/2020	N	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7440-38-2	Arsenic
KAFB-106048	GW048-204	10/15/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	100-41-4	Ethylbenzene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	100-42-5	Styrene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	10061-01-5	Cis-1,3-dichloropropene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	103-65-1	n-Propylbenzene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	104-51-8	n-Butylbenzene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	106-43-4	4-Chlorotoluene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	106-46-7	1,4-Dichlorobenzene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	107-02-8	Acrolein
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	107-06-2	1,2-Dichloroethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	107-13-1	Acrylonitrile
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-05-4	Vinyl acetate
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-10-1	4-Methyl-2-pentanone
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-86-1	Bromobenzene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-88-3	Toluene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-90-7	Chlorobenzene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	124-48-1	Dibromochloromethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	127-18-4	Tetrachloroethene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	1330-20-7	Xylenes, total
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	135-98-8	sec-Butylbenzene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	142-28-9	1,3-Dichloropropane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	1634-04-4	Methyl tert-butyl ether
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	179601-23-1	m- & p-Xylenes
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	541-73-1	1,3-Dichlorobenzene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	56-23-5	Carbon tetrachloride
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	563-58-6	1,1-Dichloropropene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	591-78-6	2-Hexanone
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	594-20-7	2,2-Dichloropropane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	67-64-1	Acetone
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	67-66-3	Chloroform
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	71-43-2	Benzene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	71-55-6	1,1,1-Trichloroethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-83-9	Bromomethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-87-3	Chloromethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-95-3	Dibromomethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-97-5	Bromochloromethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-00-3	Chloroethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-01-4	Vinyl chloride
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-09-2	Methylene chloride
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-15-0	Carbon disulfide
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-25-2	Bromoform
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-27-4	Bromodichloromethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-34-3	1,1-Dichloroethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-35-4	1,1-Dichloroethene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-69-4	Trichlorofluoromethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-71-8	Dichlorodifluoromethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	78-87-5	1,2-Dichloropropane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	78-93-3	2-Butanone
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	79-00-5	1,1,2-Trichloroethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	79-01-6	Trichloroethene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	87-61-6	1,2,3-Trichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	91-20-3	Naphthalene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-47-6	o-Xylene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-49-8	2-Chlorotoluene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-50-1	1,2-Dichlorobenzene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	96-18-4	1,2,3-Trichloropropane
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	98-06-6	tert-Butylbenzene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	98-82-8	Isopropylbenzene
KAFB-106048	GW048-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	99-87-6	4-Isopropyltoluene
KAFB-106072	GW072-204	10/15/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	14808-79-8	Sulfate
KAFB-106072	GW072-204	10/15/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	16887-00-6	Chloride
KAFB-106072	GW072-204	10/15/2020	N	10/20/2020	N	INITIAL	5	NONE	410-17392-1	24959-67-9	Bromide
KAFB-106072	GW072-204	10/15/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17392-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106072	GW072-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106072	GW072-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106072	GW072-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106072	GW072-204	10/15/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17392-1	7439-89-6	Iron
KAFB-106072	GW072-204	10/15/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17392-1	7439-96-5	Manganese
KAFB-106072	GW072-204	10/15/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17392-1	7439-95-4	Magnesium
KAFB-106072	GW072-204	10/15/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17392-1	7440-70-2	Calcium
KAFB-106072	GW072-204	10/15/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17392-1	7440-09-7	Potassium
KAFB-106072	GW072-204	10/15/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17392-1	7440-23-5	Sodium
KAFB-106072	GW072-204	10/15/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17392-1	7439-92-1	Lead
KAFB-106072	GW072-204	10/15/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17392-1	7440-38-2	Arsenic
KAFB-106072	GW072-204	10/15/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	100-41-4	Ethylbenzene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	100-42-5	Styrene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	103-65-1	n-Propylbenzene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	104-51-8	n-Butylbenzene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-43-4	4-Chlorotoluene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-46-7	1,4-Dichlorobenzene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-02-8	Acrolein
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-06-2	1,2-Dichloroethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	107-13-1	Acrylonitrile
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-05-4	Vinyl acetate
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-10-1	4-Methyl-2-pentanone
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-86-1	Bromobenzene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-88-3	Toluene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	108-90-7	Chlorobenzene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	124-48-1	Dibromochloromethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	127-18-4	Tetrachloroethene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	1330-20-7	Xylenes, total
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	135-98-8	sec-Butylbenzene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	142-28-9	1,3-Dichloropropane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	1634-04-4	Methyl tert-butyl ether
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	179601-23-1	m- & p-Xylenes

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	541-73-1	1,3-Dichlorobenzene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	56-23-5	Carbon tetrachloride
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	563-58-6	1,1-Dichloropropene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	591-78-6	2-Hexanone
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	594-20-7	2,2-Dichloropropane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	67-64-1	Acetone
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	67-66-3	Chloroform
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	71-43-2	Benzene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	71-55-6	1,1,1-Trichloroethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-83-9	Bromomethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-87-3	Chloromethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-95-3	Dibromomethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	74-97-5	Bromochloromethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-00-3	Chloroethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-01-4	Vinyl chloride
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-09-2	Methylene chloride
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-15-0	Carbon disulfide
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-25-2	Bromoform
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-27-4	Bromodichloromethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-34-3	1,1-Dichloroethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-35-4	1,1-Dichloroethene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-69-4	Trichlorofluoromethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	75-71-8	Dichlorodifluoromethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	78-87-5	1,2-Dichloropropane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	78-93-3	2-Butanone
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-00-5	1,1,2-Trichloroethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-01-6	Trichloroethene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	91-20-3	Naphthalene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-47-6	o-Xylene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-49-8	2-Chlorotoluene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-50-1	1,2-Dichlorobenzene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	96-18-4	1,2,3-Trichloropropane
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	98-06-6	tert-Butylbenzene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	98-82-8	Isopropylbenzene
KAFB-106072	GW072-204	10/15/2020	N	10/28/2020	N	INITIAL	1	NONE	410-17392-1	99-87-6	4-Isopropyltoluene
KAFB-106081	GW081-204	10/15/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17392-1	14808-79-8	Sulfate
KAFB-106081	GW081-204	10/15/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17392-1	16887-00-6	Chloride
KAFB-106081	GW081-204	10/15/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17392-1	24959-67-9	Bromide
KAFB-106081	GW081-204	10/15/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17392-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106081	GW081-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106081	GW081-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106081	GW081-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106081	GW081-204	10/15/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17392-1	7439-89-6	Iron
KAFB-106081	GW081-204	10/15/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17392-1	7439-96-5	Manganese
KAFB-106081	GW081-204	10/15/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17392-1	7439-95-4	Magnesium
KAFB-106081	GW081-204	10/15/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17392-1	7440-70-2	Calcium
KAFB-106081	GW081-204	10/15/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17392-1	7440-09-7	Potassium
KAFB-106081	GW081-204	10/15/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17392-1	7440-23-5	Sodium
KAFB-106081	GW081-204	10/15/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17392-1	7439-92-1	Lead

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106081	GW081-204	10/15/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17392-1	7440-38-2	Arsenic
KAFB-106081	GW081-204	10/15/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	100-41-4	Ethylbenzene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	100-42-5	Styrene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	103-65-1	n-Propylbenzene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	104-51-8	n-Butylbenzene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	106-43-4	4-Chlorotoluene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	106-46-7	1,4-Dichlorobenzene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	107-02-8	Acrolein
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	107-06-2	1,2-Dichloroethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	107-13-1	Acrylonitrile
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-05-4	Vinyl acetate
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-10-1	4-Methyl-2-pentanone
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-86-1	Bromobenzene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-88-3	Toluene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-90-7	Chlorobenzene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	124-48-1	Dibromochloromethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	127-18-4	Tetrachloroethene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	1330-20-7	Xylenes, total
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	135-98-8	sec-Butylbenzene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	142-28-9	1,3-Dichloropropane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	1634-04-4	Methyl tert-butyl ether
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	179601-23-1	m- & p-Xylenes
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	541-73-1	1,3-Dichlorobenzene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	56-23-5	Carbon tetrachloride
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	563-58-6	1,1-Dichloropropene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	591-78-6	2-Hexanone
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	594-20-7	2,2-Dichloropropane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	67-64-1	Acetone
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	67-66-3	Chloroform
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	71-43-2	Benzene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	71-55-6	1,1,1-Trichloroethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-83-9	Bromomethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-87-3	Chloromethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-95-3	Dibromomethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-97-5	Bromochloromethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-00-3	Chloroethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-01-4	Vinyl chloride
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-09-2	Methylene chloride
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-15-0	Carbon disulfide
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-25-2	Bromoform
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-27-4	Bromodichloromethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-34-3	1,1-Dichloroethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-35-4	1,1-Dichloroethene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-69-4	Trichlorofluoromethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-71-8	Dichlorodifluoromethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	78-87-5	1,2-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	78-93-3	2-Butanone
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	79-00-5	1,1,2-Trichloroethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	79-01-6	Trichloroethene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	91-20-3	Naphthalene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-47-6	o-Xylene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-49-8	2-Chlorotoluene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-50-1	1,2-Dichlorobenzene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	96-18-4	1,2,3-Trichloropropane
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	98-06-6	tert-Butylbenzene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	98-82-8	Isopropylbenzene
KAFB-106081	GW081-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	99-87-6	4-Isopropyltoluene
KAFB-106061	GW061-204	10/15/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17392-1	14808-79-8	Sulfate
KAFB-106061	GW061-204	10/15/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17392-1	16887-00-6	Chloride
KAFB-106061	GW061-204	10/15/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17392-1	24959-67-9	Bromide
KAFB-106061	GW061-204	10/15/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17392-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106061	GW061-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106061	GW061-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106061	GW061-204	10/15/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17392-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106061	GW061-204	10/15/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-89-6	Iron
KAFB-106061	GW061-204	10/15/2020	N	10/22/2020	D	INITIAL	1	METHOD	410-17392-1	7439-96-5	Manganese
KAFB-106061	GW061-204	10/15/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17392-1	7439-95-4	Magnesium
KAFB-106061	GW061-204	10/15/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17392-1	7440-70-2	Calcium
KAFB-106061	GW061-204	10/15/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17392-1	7440-09-7	Potassium
KAFB-106061	GW061-204	10/15/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17392-1	7440-23-5	Sodium
KAFB-106061	GW061-204	10/15/2020	N	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7439-92-1	Lead
KAFB-106061	GW061-204	10/15/2020	N	10/21/2020	T	INITIAL	1	SW3020A	410-17392-1	7440-38-2	Arsenic
KAFB-106061	GW061-204	10/15/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	100-41-4	Ethylbenzene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	100-42-5	Styrene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	103-65-1	n-Propylbenzene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	104-51-8	n-Butylbenzene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	106-43-4	4-Chlorotoluene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	106-46-7	1,4-Dichlorobenzene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	106-93-4	1,2-Dibromoethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	107-02-8	Acrolein
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	107-06-2	1,2-Dichloroethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	107-13-1	Acrylonitrile
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-05-4	Vinyl acetate
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-10-1	4-Methyl-2-pentanone
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-86-1	Bromobenzene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-88-3	Toluene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	108-90-7	Chlorobenzene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	124-48-1	Dibromochloromethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	127-18-4	Tetrachloroethene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	1330-20-7	Xylenes, total
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	135-98-8	sec-Butylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	142-28-9	1,3-Dichloropropane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	1634-04-4	Methyl tert-butyl ether
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	179601-23-1	m- & p-Xylenes
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	541-73-1	1,3-Dichlorobenzene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	56-23-5	Carbon tetrachloride
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	563-58-6	1,1-Dichloropropene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	591-78-6	2-Hexanone
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	594-20-7	2,2-Dichloropropane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	67-64-1	Acetone
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	67-66-3	Chloroform
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	71-43-2	Benzene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	71-55-6	1,1,1-Trichloroethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-83-9	Bromomethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-87-3	Chloromethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-95-3	Dibromomethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	74-97-5	Bromochloromethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-00-3	Chloroethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-01-4	Vinyl chloride
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-09-2	Methylene chloride
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-15-0	Carbon disulfide
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-25-2	Bromoform
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-27-4	Bromodichloromethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-34-3	1,1-Dichloroethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-35-4	1,1-Dichloroethene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-69-4	Trichlorofluoromethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	75-71-8	Dichlorodifluoromethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	78-87-5	1,2-Dichloropropane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	78-93-3	2-Butanone
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	79-00-5	1,1,2-Trichloroethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	79-01-6	Trichloroethene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	91-20-3	Naphthalene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-47-6	o-Xylene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-49-8	2-Chlorotoluene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-50-1	1,2-Dichlorobenzene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	96-18-4	1,2,3-Trichloropropane
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	98-06-6	tert-Butylbenzene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	98-82-8	Isopropylbenzene
KAFB-106061	GW061-204	10/15/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17392-1	99-87-6	4-Isopropyltoluene
KAFB-106069	GW069-204	10/16/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17565-1	14808-79-8	Sulfate
KAFB-106069	GW069-204	10/16/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17565-1	24959-67-9	Bromide
KAFB-106069	GW069-204	10/16/2020	N	10/21/2020	N	INITIAL	50	NONE	410-17565-1	16887-00-6	Chloride
KAFB-106069	GW069-204	10/16/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17565-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106069	GW069-204	10/16/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17565-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106069	GW069-204	10/16/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17565-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106069	GW069-204	10/16/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17565-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106069	GW069-204	10/16/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17565-1	7439-89-6	Iron
KAFB-106069	GW069-204	10/16/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17565-1	7439-96-5	Manganese

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106069	GW069-204	10/16/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17565-1	7439-95-4	Magnesium
KAFB-106069	GW069-204	10/16/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17565-1	7440-09-7	Potassium
KAFB-106069	GW069-204	10/16/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17565-1	7440-23-5	Sodium
KAFB-106069	GW069-204	10/16/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17565-1	7440-70-2	Calcium
KAFB-106069	GW069-204	10/16/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17565-1	7439-92-1	Lead
KAFB-106069	GW069-204	10/16/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17565-1	7440-38-2	Arsenic
KAFB-106069	GW069-204	10/16/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17565-1	106-93-4	1,2-Dibromoethane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	100-41-4	Ethylbenzene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	100-42-5	Styrene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	103-65-1	n-Propylbenzene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	104-51-8	n-Butylbenzene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	106-43-4	4-Chlorotoluene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	106-46-7	1,4-Dichlorobenzene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	106-93-4	1,2-Dibromoethane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	107-02-8	Acrolein
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	107-06-2	1,2-Dichloroethane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	107-13-1	Acrylonitrile
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	108-05-4	Vinyl acetate
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	108-10-1	4-Methyl-2-pentanone
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	108-86-1	Bromobenzene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	108-88-3	Toluene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	108-90-7	Chlorobenzene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	124-48-1	Dibromochloromethane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	127-18-4	Tetrachloroethene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	1330-20-7	Xylenes, total
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	135-98-8	sec-Butylbenzene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	142-28-9	1,3-Dichloropropane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	1634-04-4	Methyl tert-butyl ether
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	179601-23-1	m- & p-Xylenes
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	541-73-1	1,3-Dichlorobenzene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	56-23-5	Carbon tetrachloride
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	563-58-6	1,1-Dichloropropene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	591-78-6	2-Hexanone
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	594-20-7	2,2-Dichloropropane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	67-64-1	Acetone
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	67-66-3	Chloroform
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	71-43-2	Benzene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	71-55-6	1,1,1-Trichloroethane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	74-83-9	Bromomethane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	74-87-3	Chloromethane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	74-95-3	Dibromomethane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	74-97-5	Bromochloromethane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-00-3	Chloroethane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-01-4	Vinyl chloride
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-09-2	Methylene chloride
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-15-0	Carbon disulfide
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-25-2	Bromoform
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-27-4	Bromodichloromethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-34-3	1,1-Dichloroethane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-35-4	1,1-Dichloroethene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-69-4	Trichlorofluoromethane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-71-8	Dichlorodifluoromethane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	78-87-5	1,2-Dichloropropane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	78-93-3	2-Butanone
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	79-00-5	1,1,2-Trichloroethane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	79-01-6	Trichloroethene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	91-20-3	Naphthalene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	95-47-6	o-Xylene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	95-49-8	2-Chlorotoluene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	95-50-1	1,2-Dichlorobenzene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	96-18-4	1,2,3-Trichloropropane
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	98-06-6	tert-Butylbenzene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	98-82-8	Isopropylbenzene
KAFB-106069	GW069-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	99-87-6	4-Isopropyltoluene
KAFB-106068	GW068-204	10/16/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17565-1	14808-79-8	Sulfate
KAFB-106068	GW068-204	10/16/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17565-1	16887-00-6	Chloride
KAFB-106068	GW068-204	10/16/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17565-1	24959-67-9	Bromide
KAFB-106068	GW068-204	10/16/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17565-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106068	GW068-204	10/16/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17565-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106068	GW068-204	10/16/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17565-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106068	GW068-204	10/16/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17565-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106068	GW068-204	10/16/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17565-1	7439-89-6	Iron
KAFB-106068	GW068-204	10/16/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17565-1	7439-96-5	Manganese
KAFB-106068	GW068-204	10/16/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17565-1	7439-95-4	Magnesium
KAFB-106068	GW068-204	10/16/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17565-1	7440-09-7	Potassium
KAFB-106068	GW068-204	10/16/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17565-1	7440-23-5	Sodium
KAFB-106068	GW068-204	10/16/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17565-1	7440-70-2	Calcium
KAFB-106068	GW068-204	10/16/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17565-1	7439-92-1	Lead
KAFB-106068	GW068-204	10/16/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17565-1	7440-38-2	Arsenic
KAFB-106068	GW068-204	10/16/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17565-1	106-93-4	1,2-Dibromoethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	100-41-4	Ethylbenzene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	100-42-5	Styrene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	103-65-1	n-Propylbenzene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	104-51-8	n-Butylbenzene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	106-43-4	4-Chlorotoluene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	106-46-7	1,4-Dichlorobenzene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	106-93-4	1,2-Dibromoethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	107-02-8	Acrolein
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	107-06-2	1,2-Dichloroethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	107-13-1	Acrylonitrile
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	108-05-4	Vinyl acetate
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	108-10-1	4-Methyl-2-pentanone
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	108-86-1	Bromobenzene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	108-88-3	Toluene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	108-90-7	Chlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	124-48-1	Dibromochloromethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	127-18-4	Tetrachloroethene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	1330-20-7	Xylenes, total
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	135-98-8	sec-Butylbenzene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	142-28-9	1,3-Dichloropropane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	1634-04-4	Methyl tert-butyl ether
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	179601-23-1	m- & p-Xylenes
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	541-73-1	1,3-Dichlorobenzene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	56-23-5	Carbon tetrachloride
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	563-58-6	1,1-Dichloropropene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	591-78-6	2-Hexanone
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	594-20-7	2,2-Dichloropropane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	67-64-1	Acetone
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	67-66-3	Chloroform
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	71-43-2	Benzene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	71-55-6	1,1,1-Trichloroethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	74-83-9	Bromomethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	74-87-3	Chloromethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	74-95-3	Dibromomethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	74-97-5	Bromochloromethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-00-3	Chloroethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-01-4	Vinyl chloride
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-09-2	Methylene chloride
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-15-0	Carbon disulfide
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-25-2	Bromoform
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-27-4	Bromodichloromethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-34-3	1,1-Dichloroethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-35-4	1,1-Dichloroethene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-69-4	Trichlorofluoromethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	75-71-8	Dichlorodifluoromethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	78-87-5	1,2-Dichloropropane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	78-93-3	2-Butanone
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	79-00-5	1,1,2-Trichloroethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	79-01-6	Trichloroethene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	91-20-3	Naphthalene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	95-47-6	o-Xylene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	95-49-8	2-Chlorotoluene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	95-50-1	1,2-Dichlorobenzene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	96-18-4	1,2,3-Trichloropropane
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	98-06-6	tert-Butylbenzene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	98-82-8	Isopropylbenzene
KAFB-106068	GW068-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17565-1	99-87-6	4-Isopropyltoluene
KAFB-106066	GW066-204	10/16/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17563-1	14808-79-8	Sulfate
KAFB-106066	GW066-204	10/16/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17563-1	16887-00-6	Chloride
KAFB-106066	GW066-204	10/16/2020	N	10/21/2020	N	INITIAL	5	NONE	410-17563-1	24959-67-9	Bromide
KAFB-106066	GW066-204	10/16/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17563-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106066	GW066-204	10/16/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17563-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106066	GW066-204	10/16/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17563-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106066	GW066-204	10/16/2020	N	10/21/2020	N	INITIAL	1	NONE	410-17563-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106066	GW066-204	10/16/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17563-1	7439-95-4	Magnesium
KAFB-106066	GW066-204	10/16/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17563-1	7440-09-7	Potassium
KAFB-106066	GW066-204	10/16/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17563-1	7440-23-5	Sodium
KAFB-106066	GW066-204	10/16/2020	N	10/20/2020	T	INITIAL	1	SW3005	410-17563-1	7440-70-2	Calcium
KAFB-106066	GW066-204	10/16/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17563-1	7439-89-6	Iron
KAFB-106066	GW066-204	10/16/2020	N	10/20/2020	D	INITIAL	1	METHOD	410-17563-1	7439-96-5	Manganese
KAFB-106066	GW066-204	10/16/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17563-1	7439-92-1	Lead
KAFB-106066	GW066-204	10/16/2020	N	10/19/2020	T	INITIAL	1	SW3020A	410-17563-1	7440-38-2	Arsenic
KAFB-106066	GW066-204	10/16/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17563-1	106-93-4	1,2-Dibromoethane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	100-41-4	Ethylbenzene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	100-42-5	Styrene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	103-65-1	n-Propylbenzene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	104-51-8	n-Butylbenzene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	106-43-4	4-Chlorotoluene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	106-46-7	1,4-Dichlorobenzene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	106-93-4	1,2-Dibromoethane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	107-02-8	Acrolein
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	107-06-2	1,2-Dichloroethane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	107-13-1	Acrylonitrile
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	108-05-4	Vinyl acetate
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	108-10-1	4-Methyl-2-pentanone
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	108-86-1	Bromobenzene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	108-88-3	Toluene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	108-90-7	Chlorobenzene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	124-48-1	Dibromochloromethane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	127-18-4	Tetrachloroethene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	1330-20-7	Xylenes, total
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	135-98-8	sec-Butylbenzene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	142-28-9	1,3-Dichloropropane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	1634-04-4	Methyl tert-butyl ether
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	179601-23-1	m- & p-Xylenes
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	541-73-1	1,3-Dichlorobenzene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	56-23-5	Carbon tetrachloride
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	563-58-6	1,1-Dichloropropene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	591-78-6	2-Hexanone
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	594-20-7	2,2-Dichloropropane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	67-64-1	Acetone
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	67-66-3	Chloroform
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	71-43-2	Benzene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	71-55-6	1,1,1-Trichloroethane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	74-83-9	Bromomethane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	74-87-3	Chloromethane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	74-95-3	Dibromomethane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	74-97-5	Bromochloromethane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	75-00-3	Chloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	75-01-4	Vinyl chloride
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	75-09-2	Methylene chloride
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	75-15-0	Carbon disulfide
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	75-25-2	Bromoform
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	75-27-4	Bromodichloromethane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	75-34-3	1,1-Dichloroethane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	75-35-4	1,1-Dichloroethene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	75-69-4	Trichlorofluoromethane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	75-71-8	Dichlorodifluoromethane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	78-87-5	1,2-Dichloropropane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	78-93-3	2-Butanone
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	79-00-5	1,1,2-Trichloroethane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	79-01-6	Trichloroethene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	91-20-3	Naphthalene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	95-47-6	o-Xylene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	95-49-8	2-Chlorotoluene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	95-50-1	1,2-Dichlorobenzene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	96-18-4	1,2,3-Trichloropropane
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	98-06-6	tert-Butylbenzene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	98-82-8	Isopropylbenzene
KAFB-106066	GW066-204	10/16/2020	N	10/29/2020	N	INITIAL	1	NONE	410-17563-1	99-87-6	4-Isopropyltoluene
KAFB-106017	GW017-204	10/19/2020	N	10/22/2020	N	INITIAL	5	NONE	410-17749-1	14808-79-8	Sulfate
KAFB-106017	GW017-204	10/19/2020	N	10/22/2020	N	INITIAL	5	NONE	410-17749-1	16887-00-6	Chloride
KAFB-106017	GW017-204	10/19/2020	N	10/22/2020	N	INITIAL	5	NONE	410-17749-1	24959-67-9	Bromide
KAFB-106017	GW017-204	10/19/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17749-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106017	GW017-204	10/19/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17749-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106017	GW017-204	10/19/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17749-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106017	GW017-204	10/19/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17749-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106017	GW017-204	10/19/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17749-1	7439-89-6	Iron
KAFB-106017	GW017-204	10/19/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17749-1	7439-96-5	Manganese
KAFB-106017	GW017-204	10/19/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17749-1	7439-95-4	Magnesium
KAFB-106017	GW017-204	10/19/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17749-1	7440-23-5	Sodium
KAFB-106017	GW017-204	10/19/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17749-1	7440-70-2	Calcium
KAFB-106017	GW017-204	10/19/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17749-1	7440-09-7	Potassium
KAFB-106017	GW017-204	10/19/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17749-1	7439-92-1	Lead
KAFB-106017	GW017-204	10/19/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17749-1	7440-38-2	Arsenic
KAFB-106017	GW017-204	10/19/2020	N	10/25/2020	N	INITIAL	1	METHOD	410-17749-1	106-93-4	1,2-Dibromoethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	100-41-4	Ethylbenzene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	100-42-5	Styrene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	103-65-1	n-Propylbenzene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	104-51-8	n-Butylbenzene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	106-43-4	4-Chlorotoluene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	106-46-7	1,4-Dichlorobenzene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	106-93-4	1,2-Dibromoethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	107-02-8	Acrolein
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	107-06-2	1,2-Dichloroethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	107-13-1	Acrylonitrile
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-05-4	Vinyl acetate

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-10-1	4-Methyl-2-pentanone
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-86-1	Bromobenzene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-88-3	Toluene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-90-7	Chlorobenzene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	124-48-1	Dibromochloromethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	127-18-4	Tetrachloroethene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	1330-20-7	Xylenes, total
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	135-98-8	sec-Butylbenzene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	142-28-9	1,3-Dichloropropane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	1634-04-4	Methyl tert-butyl ether
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	179601-23-1	m- & p-Xylenes
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	541-73-1	1,3-Dichlorobenzene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	56-23-5	Carbon tetrachloride
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	563-58-6	1,1-Dichloropropene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	591-78-6	2-Hexanone
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	594-20-7	2,2-Dichloropropane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	67-64-1	Acetone
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	67-66-3	Chloroform
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	71-43-2	Benzene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	71-55-6	1,1,1-Trichloroethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	74-83-9	Bromomethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	74-87-3	Chloromethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	74-95-3	Dibromomethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	74-97-5	Bromochloromethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-00-3	Chloroethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-01-4	Vinyl chloride
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-09-2	Methylene chloride
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-15-0	Carbon disulfide
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-25-2	Bromoform
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-27-4	Bromodichloromethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-34-3	1,1-Dichloroethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-35-4	1,1-Dichloroethene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-69-4	Trichlorofluoromethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-71-8	Dichlorodifluoromethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	78-87-5	1,2-Dichloropropane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	78-93-3	2-Butanone
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	79-00-5	1,1,2-Trichloroethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	79-01-6	Trichloroethene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	91-20-3	Naphthalene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	95-47-6	o-Xylene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	95-49-8	2-Chlorotoluene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	95-50-1	1,2-Dichlorobenzene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	96-18-4	1,2,3-Trichloropropane
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	98-06-6	tert-Butylbenzene
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	98-82-8	Isopropylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106017	GW017-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	99-87-6	4-Isopropyltoluene
KAFB-106017	GW017-604	10/19/2020	FD	10/22/2020	N	INITIAL	5	NONE	410-17749-1	14808-79-8	Sulfate
KAFB-106017	GW017-604	10/19/2020	FD	10/22/2020	N	INITIAL	5	NONE	410-17749-1	16887-00-6	Chloride
KAFB-106017	GW017-604	10/19/2020	FD	10/22/2020	N	INITIAL	5	NONE	410-17749-1	24959-67-9	Bromide
KAFB-106017	GW017-604	10/19/2020	FD	11/7/2020	N	INITIAL	1	NONE	410-17749-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106017	GW017-604	10/19/2020	FD	10/23/2020	N	INITIAL	1	NONE	410-17749-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106017	GW017-604	10/19/2020	FD	10/23/2020	N	INITIAL	1	NONE	410-17749-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106017	GW017-604	10/19/2020	FD	10/23/2020	N	INITIAL	1	NONE	410-17749-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106017	GW017-604	10/19/2020	FD	10/21/2020	D	INITIAL	1	METHOD	410-17749-1	7439-89-6	Iron
KAFB-106017	GW017-604	10/19/2020	FD	10/21/2020	D	INITIAL	1	METHOD	410-17749-1	7439-96-5	Manganese
KAFB-106017	GW017-604	10/19/2020	FD	10/25/2020	T	INITIAL	1	SW3005	410-17749-1	7439-95-4	Magnesium
KAFB-106017	GW017-604	10/19/2020	FD	10/25/2020	T	INITIAL	1	SW3005	410-17749-1	7440-23-5	Sodium
KAFB-106017	GW017-604	10/19/2020	FD	10/25/2020	T	INITIAL	1	SW3005	410-17749-1	7440-70-2	Calcium
KAFB-106017	GW017-604	10/19/2020	FD	10/27/2020	T	INITIAL	1	SW3005	410-17749-1	7440-09-7	Potassium
KAFB-106017	GW017-604	10/19/2020	FD	10/22/2020	T	INITIAL	1	SW3005	410-17749-1	7439-92-1	Lead
KAFB-106017	GW017-604	10/19/2020	FD	10/22/2020	T	INITIAL	1	SW3005	410-17749-1	7440-38-2	Arsenic
KAFB-106017	GW017-604	10/19/2020	FD	10/26/2020	N	INITIAL	1	METHOD	410-17749-1	106-93-4	1,2-Dibromoethane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	100-41-4	Ethylbenzene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	100-42-5	Styrene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	103-65-1	n-Propylbenzene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	104-51-8	n-Butylbenzene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	106-43-4	4-Chlorotoluene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	106-46-7	1,4-Dichlorobenzene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	106-93-4	1,2-Dibromoethane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	107-02-8	Acrolein
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	107-06-2	1,2-Dichloroethane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	107-13-1	Acrylonitrile
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-05-4	Vinyl acetate
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-10-1	4-Methyl-2-pentanone
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-86-1	Bromobenzene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-88-3	Toluene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-90-7	Chlorobenzene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	124-48-1	Dibromochloromethane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	127-18-4	Tetrachloroethene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	1330-20-7	Xylenes, total
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	135-98-8	sec-Butylbenzene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	142-28-9	1,3-Dichloropropane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	1634-04-4	Methyl tert-butyl ether
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	179601-23-1	m- & p-Xylenes
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	541-73-1	1,3-Dichlorobenzene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	56-23-5	Carbon tetrachloride
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	563-58-6	1,1-Dichloropropene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	591-78-6	2-Hexanone
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	594-20-7	2,2-Dichloropropane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	67-64-1	Acetone
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	67-66-3	Chloroform
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	71-43-2	Benzene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	71-55-6	1,1,1-Trichloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	74-83-9	Bromomethane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	74-87-3	Chloromethane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	74-95-3	Dibromomethane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	74-97-5	Bromochloromethane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-00-3	Chloroethane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-01-4	Vinyl chloride
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-09-2	Methylene chloride
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-15-0	Carbon disulfide
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-25-2	Bromoform
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-27-4	Bromodichloromethane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-34-3	1,1-Dichloroethane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-35-4	1,1-Dichloroethene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-69-4	Trichlorofluoromethane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-71-8	Dichlorodifluoromethane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	78-87-5	1,2-Dichloropropane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	78-93-3	2-Butanone
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	79-00-5	1,1,2-Trichloroethane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	79-01-6	Trichloroethene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	91-20-3	Naphthalene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	95-47-6	o-Xylene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	95-49-8	2-Chlorotoluene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	95-50-1	1,2-Dichlorobenzene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	96-18-4	1,2,3-Trichloropropane
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	98-06-6	tert-Butylbenzene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	98-82-8	Isopropylbenzene
KAFB-106017	GW017-604	10/19/2020	FD	10/31/2020	N	INITIAL	1	NONE	410-17749-1	99-87-6	4-Isopropyltoluene
KAFB-106067	GW067-204	10/19/2020	N	10/23/2020	N	INITIAL	5	NONE	410-17853-1	14808-79-8	Sulfate
KAFB-106067	GW067-204	10/19/2020	N	10/23/2020	N	INITIAL	5	NONE	410-17853-1	16887-00-6	Chloride
KAFB-106067	GW067-204	10/19/2020	N	10/23/2020	N	INITIAL	5	NONE	410-17853-1	24959-67-9	Bromide
KAFB-106067	GW067-204	10/19/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17853-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106067	GW067-204	10/19/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106067	GW067-204	10/19/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106067	GW067-204	10/19/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106067	GW067-204	10/19/2020	N	10/25/2020	D	INITIAL	1	METHOD	410-17853-1	7439-89-6	Iron
KAFB-106067	GW067-204	10/19/2020	N	10/25/2020	D	INITIAL	1	METHOD	410-17853-1	7439-96-5	Manganese
KAFB-106067	GW067-204	10/19/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7439-95-4	Magnesium
KAFB-106067	GW067-204	10/19/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7440-09-7	Potassium
KAFB-106067	GW067-204	10/19/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7440-70-2	Calcium
KAFB-106067	GW067-204	10/19/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17853-1	7440-23-5	Sodium
KAFB-106067	GW067-204	10/19/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17853-1	7439-92-1	Lead
KAFB-106067	GW067-204	10/19/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17853-1	7440-38-2	Arsenic
KAFB-106067	GW067-204	10/19/2020	N	10/26/2020	N	INITIAL	1	METHOD	410-17853-1	106-93-4	1,2-Dibromoethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	100-41-4	Ethylbenzene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	100-42-5	Styrene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	103-65-1	n-Propylbenzene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	104-51-8	n-Butylbenzene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	106-43-4	4-Chlorotoluene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	106-46-7	1,4-Dichlorobenzene

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	106-93-4	1,2-Dibromoethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	107-02-8	Acrolein
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	107-06-2	1,2-Dichloroethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	107-13-1	Acrylonitrile
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	108-05-4	Vinyl acetate
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	108-10-1	4-Methyl-2-pentanone
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	108-86-1	Bromobenzene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	108-88-3	Toluene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	108-90-7	Chlorobenzene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	124-48-1	Dibromochloromethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	127-18-4	Tetrachloroethene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	1330-20-7	Xylenes, total
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	135-98-8	sec-Butylbenzene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	142-28-9	1,3-Dichloropropane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	1634-04-4	Methyl tert-butyl ether
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	179601-23-1	m- & p-Xylenes
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	541-73-1	1,3-Dichlorobenzene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	56-23-5	Carbon tetrachloride
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	563-58-6	1,1-Dichloropropene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	591-78-6	2-Hexanone
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	594-20-7	2,2-Dichloropropane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	67-64-1	Acetone
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	67-66-3	Chloroform
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	71-43-2	Benzene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	71-55-6	1,1,1-Trichloroethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	74-83-9	Bromomethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	74-87-3	Chloromethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	74-95-3	Dibromomethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	74-97-5	Bromochloromethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	75-00-3	Chloroethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	75-01-4	Vinyl chloride
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	75-09-2	Methylene chloride
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	75-15-0	Carbon disulfide
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	75-25-2	Bromoform
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	75-27-4	Bromodichloromethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	75-34-3	1,1-Dichloroethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	75-35-4	1,1-Dichloroethene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	75-69-4	Trichlorofluoromethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	75-71-8	Dichlorodifluoromethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	78-87-5	1,2-Dichloropropane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	78-93-3	2-Butanone
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	79-00-5	1,1,2-Trichloroethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	79-01-6	Trichloroethene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	91-20-3	Naphthalene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	95-47-6	o-Xylene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	95-49-8	2-Chlorotoluene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	95-50-1	1,2-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	96-18-4	1,2,3-Trichloropropane
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	98-06-6	tert-Butylbenzene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	98-82-8	Isopropylbenzene
KAFB-106067	GW067-204	10/19/2020	N	10/30/2020	N	INITIAL	2	NONE	410-17853-1	99-87-6	4-Isopropyltoluene
KAFB-106094	GW094-204	10/19/2020	N	10/22/2020	N	INITIAL	5	NONE	410-17749-1	14808-79-8	Sulfate
KAFB-106094	GW094-204	10/19/2020	N	10/22/2020	N	INITIAL	5	NONE	410-17749-1	24959-67-9	Bromide
KAFB-106094	GW094-204	10/19/2020	N	10/22/2020	N	INITIAL	20	NONE	410-17749-1	16887-00-6	Chloride
KAFB-106094	GW094-204	10/19/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17749-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106094	GW094-204	10/19/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17749-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106094	GW094-204	10/19/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17749-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106094	GW094-204	10/19/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17749-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106094	GW094-204	10/19/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17749-1	7439-89-6	Iron
KAFB-106094	GW094-204	10/19/2020	N	10/21/2020	D	INITIAL	1	METHOD	410-17749-1	7439-96-5	Manganese
KAFB-106094	GW094-204	10/19/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17749-1	7439-95-4	Magnesium
KAFB-106094	GW094-204	10/19/2020	N	10/25/2020	T	INITIAL	1	SW3005	410-17749-1	7440-70-2	Calcium
KAFB-106094	GW094-204	10/19/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17749-1	7440-09-7	Potassium
KAFB-106094	GW094-204	10/19/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17749-1	7440-23-5	Sodium
KAFB-106094	GW094-204	10/19/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17749-1	7439-92-1	Lead
KAFB-106094	GW094-204	10/19/2020	N	10/22/2020	T	INITIAL	1	SW3005	410-17749-1	7440-38-2	Arsenic
KAFB-106094	GW094-204	10/19/2020	N	10/26/2020	N	INITIAL	1	METHOD	410-17749-1	106-93-4	1,2-Dibromoethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	100-41-4	Ethylbenzene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	100-42-5	Styrene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	103-65-1	n-Propylbenzene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	104-51-8	n-Butylbenzene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	106-43-4	4-Chlorotoluene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	106-46-7	1,4-Dichlorobenzene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	106-93-4	1,2-Dibromoethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	107-02-8	Acrolein
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	107-06-2	1,2-Dichloroethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	107-13-1	Acrylonitrile
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-05-4	Vinyl acetate
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-10-1	4-Methyl-2-pentanone
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-86-1	Bromobenzene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-88-3	Toluene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	108-90-7	Chlorobenzene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	124-48-1	Dibromochloromethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	127-18-4	Tetrachloroethene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	1330-20-7	Xylenes, total
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	135-98-8	sec-Butylbenzene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	142-28-9	1,3-Dichloropropane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	1634-04-4	Methyl tert-butyl ether
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	179601-23-1	m- & p-Xylenes
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	541-73-1	1,3-Dichlorobenzene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	56-23-5	Carbon tetrachloride
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	563-58-6	1,1-Dichloropropene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	591-78-6	2-Hexanone
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	594-20-7	2,2-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	67-64-1	Acetone
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	67-66-3	Chloroform
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	71-43-2	Benzene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	71-55-6	1,1,1-Trichloroethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	74-83-9	Bromomethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	74-87-3	Chloromethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	74-95-3	Dibromomethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	74-97-5	Bromochloromethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-00-3	Chloroethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-01-4	Vinyl chloride
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-09-2	Methylene chloride
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-15-0	Carbon disulfide
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-25-2	Bromoform
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-27-4	Bromodichloromethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-34-3	1,1-Dichloroethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-35-4	1,1-Dichloroethene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-69-4	Trichlorofluoromethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	75-71-8	Dichlorodifluoromethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	78-87-5	1,2-Dichloropropane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	78-93-3	2-Butanone
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	79-00-5	1,1,2-Trichloroethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	79-01-6	Trichloroethene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	91-20-3	Naphthalene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	95-47-6	o-Xylene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	95-49-8	2-Chlorotoluene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	95-50-1	1,2-Dichlorobenzene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	96-18-4	1,2,3-Trichloropropane
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	98-06-6	tert-Butylbenzene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	98-82-8	Isopropylbenzene
KAFB-106094	GW094-204	10/19/2020	N	10/31/2020	N	INITIAL	1	NONE	410-17749-1	99-87-6	4-Isopropyltoluene
KAFB-106065	GW065-204	10/19/2020	N	10/23/2020	N	INITIAL	5	NONE	410-17853-1	14808-79-8	Sulfate
KAFB-106065	GW065-204	10/19/2020	N	10/23/2020	N	INITIAL	5	NONE	410-17853-1	16887-00-6	Chloride
KAFB-106065	GW065-204	10/19/2020	N	10/23/2020	N	INITIAL	5	NONE	410-17853-1	24959-67-9	Bromide
KAFB-106065	GW065-204	10/19/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17853-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106065	GW065-204	10/19/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106065	GW065-204	10/19/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106065	GW065-204	10/19/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106065	GW065-204	10/19/2020	N	10/25/2020	D	INITIAL	1	METHOD	410-17853-1	7439-89-6	Iron
KAFB-106065	GW065-204	10/19/2020	N	10/25/2020	D	INITIAL	1	METHOD	410-17853-1	7439-96-5	Manganese
KAFB-106065	GW065-204	10/19/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7439-95-4	Magnesium
KAFB-106065	GW065-204	10/19/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7440-09-7	Potassium
KAFB-106065	GW065-204	10/19/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7440-70-2	Calcium
KAFB-106065	GW065-204	10/19/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17853-1	7440-23-5	Sodium
KAFB-106065	GW065-204	10/19/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17853-1	7439-92-1	Lead
KAFB-106065	GW065-204	10/19/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17853-1	7440-38-2	Arsenic
KAFB-106065	GW065-204	10/19/2020	N	10/27/2020	N	INITIAL	1	METHOD	410-17853-1	106-93-4	1,2-Dibromoethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	100-41-4	Ethylbenzene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	100-42-5	Styrene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	10061-01-5	Cis-1,3-dichloropropene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	103-65-1	n-Propylbenzene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	104-51-8	n-Butylbenzene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	106-43-4	4-Chlorotoluene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	106-46-7	1,4-Dichlorobenzene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	106-93-4	1,2-Dibromoethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	107-02-8	Acrolein
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	107-06-2	1,2-Dichloroethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	107-13-1	Acrylonitrile
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-05-4	Vinyl acetate
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-10-1	4-Methyl-2-pentanone
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-86-1	Bromobenzene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-88-3	Toluene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-90-7	Chlorobenzene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	124-48-1	Dibromochloromethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	127-18-4	Tetrachloroethene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	1330-20-7	Xylenes, total
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	135-98-8	sec-Butylbenzene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	142-28-9	1,3-Dichloropropane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	1634-04-4	Methyl tert-butyl ether
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	179601-23-1	m- & p-Xylenes
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	541-73-1	1,3-Dichlorobenzene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	56-23-5	Carbon tetrachloride
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	563-58-6	1,1-Dichloropropene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	591-78-6	2-Hexanone
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	594-20-7	2,2-Dichloropropane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	67-64-1	Acetone
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	67-66-3	Chloroform
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	71-43-2	Benzene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	71-55-6	1,1,1-Trichloroethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-83-9	Bromomethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-87-3	Chloromethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-95-3	Dibromomethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-97-5	Bromochloromethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-00-3	Chloroethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-01-4	Vinyl chloride
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-09-2	Methylene chloride
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-15-0	Carbon disulfide
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-25-2	Bromoform
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-27-4	Bromodichloromethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-34-3	1,1-Dichloroethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-35-4	1,1-Dichloroethene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-69-4	Trichlorofluoromethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-71-8	Dichlorodifluoromethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	78-87-5	1,2-Dichloropropane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	78-93-3	2-Butanone
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	79-00-5	1,1,2-Trichloroethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	79-01-6	Trichloroethene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	87-61-6	1,2,3-Trichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	91-20-3	Naphthalene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-47-6	o-Xylene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-49-8	2-Chlorotoluene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-50-1	1,2-Dichlorobenzene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	96-18-4	1,2,3-Trichloropropane
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	98-06-6	tert-Butylbenzene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	98-82-8	Isopropylbenzene
KAFB-106065	GW065-204	10/19/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	99-87-6	4-Isopropyltoluene
KAFB-106047	GW047-204	10/20/2020	N	10/23/2020	N	INITIAL	5	NONE	410-17853-1	14808-79-8	Sulfate
KAFB-106047	GW047-204	10/20/2020	N	10/23/2020	N	INITIAL	5	NONE	410-17853-1	16887-00-6	Chloride
KAFB-106047	GW047-204	10/20/2020	N	10/23/2020	N	INITIAL	5	NONE	410-17853-1	24959-67-9	Bromide
KAFB-106047	GW047-204	10/20/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17853-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106047	GW047-204	10/20/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106047	GW047-204	10/20/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106047	GW047-204	10/20/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106047	GW047-204	10/20/2020	N	10/25/2020	D	INITIAL	1	METHOD	410-17853-1	7439-89-6	Iron
KAFB-106047	GW047-204	10/20/2020	N	10/25/2020	D	INITIAL	1	METHOD	410-17853-1	7439-96-5	Manganese
KAFB-106047	GW047-204	10/20/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7439-95-4	Magnesium
KAFB-106047	GW047-204	10/20/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7440-09-7	Potassium
KAFB-106047	GW047-204	10/20/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7440-70-2	Calcium
KAFB-106047	GW047-204	10/20/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17853-1	7440-23-5	Sodium
KAFB-106047	GW047-204	10/20/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17853-1	7439-92-1	Lead
KAFB-106047	GW047-204	10/20/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17853-1	7440-38-2	Arsenic
KAFB-106047	GW047-204	10/20/2020	N	10/26/2020	N	INITIAL	1	METHOD	410-17853-1	106-93-4	1,2-Dibromoethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	100-41-4	Ethylbenzene
KAFB-106047	GW047-204	10/20/2020	N	10/26/2020	N	INITIAL	1	METHOD	410-17853-1	106-93-4	1,2-Dibromoethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	100-41-4	Ethylbenzene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	100-42-5	Styrene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	103-65-1	n-Propylbenzene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	104-51-8	n-Butylbenzene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	106-43-4	4-Chlorotoluene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	106-46-7	1,4-Dichlorobenzene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	106-93-4	1,2-Dibromoethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	107-02-8	Acrolein
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	107-06-2	1,2-Dichloroethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	107-13-1	Acrylonitrile
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-05-4	Vinyl acetate
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-10-1	4-Methyl-2-pentanone
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-86-1	Bromobenzene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-88-3	Toluene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-90-7	Chlorobenzene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	124-48-1	Dibromochloromethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	127-18-4	Tetrachloroethene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	1330-20-7	Xylenes, total
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	135-98-8	sec-Butylbenzene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	142-28-9	1,3-Dichloropropane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	1634-04-4	Methyl tert-butyl ether
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	179601-23-1	m- & p-Xylenes

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	541-73-1	1,3-Dichlorobenzene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	56-23-5	Carbon tetrachloride
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	563-58-6	1,1-Dichloropropene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	591-78-6	2-Hexanone
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	594-20-7	2,2-Dichloropropane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	67-64-1	Acetone
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	67-66-3	Chloroform
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	71-43-2	Benzene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	71-55-6	1,1,1-Trichloroethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-83-9	Bromomethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-87-3	Chloromethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-95-3	Dibromomethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-97-5	Bromochloromethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-00-3	Chloroethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-01-4	Vinyl chloride
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-09-2	Methylene chloride
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-15-0	Carbon disulfide
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-25-2	Bromoform
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-27-4	Bromodichloromethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-34-3	1,1-Dichloroethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-35-4	1,1-Dichloroethene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-69-4	Trichlorofluoromethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-71-8	Dichlorodifluoromethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	78-87-5	1,2-Dichloropropane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	78-93-3	2-Butanone
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	79-00-5	1,1,2-Trichloroethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	79-01-6	Trichloroethene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	91-20-3	Naphthalene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-47-6	o-Xylene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-49-8	2-Chlorotoluene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-50-1	1,2-Dichlorobenzene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	96-18-4	1,2,3-Trichloropropane
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	98-06-6	tert-Butylbenzene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	98-82-8	Isopropylbenzene
KAFB-106047	GW047-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	99-87-6	4-Isopropyltoluene
KAFB-106046	GW046-204	10/20/2020	N	10/22/2020	N	INITIAL	5	NONE	410-17853-1	14808-79-8	Sulfate
KAFB-106046	GW046-204	10/20/2020	N	10/22/2020	N	INITIAL	5	NONE	410-17853-1	16887-00-6	Chloride
KAFB-106046	GW046-204	10/20/2020	N	10/22/2020	N	INITIAL	5	NONE	410-17853-1	24959-67-9	Bromide
KAFB-106046	GW046-204	10/20/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17853-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106046	GW046-204	10/20/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106046	GW046-204	10/20/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106046	GW046-204	10/20/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106046	GW046-204	10/20/2020	N	10/25/2020	D	INITIAL	1	METHOD	410-17853-1	7439-89-6	Iron
KAFB-106046	GW046-204	10/20/2020	N	10/25/2020	D	INITIAL	1	METHOD	410-17853-1	7439-96-5	Manganese
KAFB-106046	GW046-204	10/20/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7439-95-4	Magnesium
KAFB-106046	GW046-204	10/20/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7440-09-7	Potassium
KAFB-106046	GW046-204	10/20/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7440-70-2	Calcium
KAFB-106046	GW046-204	10/20/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17853-1	7440-23-5	Sodium
KAFB-106046	GW046-204	10/20/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17853-1	7439-92-1	Lead

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106046	GW046-204	10/20/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17853-1	7440-38-2	Arsenic
KAFB-106046	GW046-204	10/20/2020	N	10/26/2020	N	INITIAL	1	METHOD	410-17853-1	106-93-4	1,2-Dibromoethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	100-41-4	Ethylbenzene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	100-42-5	Styrene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	103-65-1	n-Propylbenzene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	104-51-8	n-Butylbenzene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	106-43-4	4-Chlorotoluene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	106-46-7	1,4-Dichlorobenzene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	106-93-4	1,2-Dibromoethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	107-02-8	Acrolein
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	107-06-2	1,2-Dichloroethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	107-13-1	Acrylonitrile
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-05-4	Vinyl acetate
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-10-1	4-Methyl-2-pentanone
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-86-1	Bromobenzene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-88-3	Toluene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-90-7	Chlorobenzene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	124-48-1	Dibromochloromethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	127-18-4	Tetrachloroethene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	1330-20-7	Xylenes, total
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	135-98-8	sec-Butylbenzene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	142-28-9	1,3-Dichloropropane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	1634-04-4	Methyl tert-butyl ether
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	179601-23-1	m- & p-Xylenes
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	541-73-1	1,3-Dichlorobenzene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	56-23-5	Carbon tetrachloride
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	563-58-6	1,1-Dichloropropene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	591-78-6	2-Hexanone
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	594-20-7	2,2-Dichloropropane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	67-64-1	Acetone
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	67-66-3	Chloroform
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	71-43-2	Benzene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	71-55-6	1,1,1-Trichloroethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-83-9	Bromomethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-87-3	Chloromethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-95-3	Dibromomethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-97-5	Bromochloromethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-00-3	Chloroethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-01-4	Vinyl chloride
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-09-2	Methylene chloride
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-15-0	Carbon disulfide
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-25-2	Bromoform
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-27-4	Bromodichloromethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-34-3	1,1-Dichloroethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-35-4	1,1-Dichloroethene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-69-4	Trichlorofluoromethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-71-8	Dichlorodifluoromethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	78-87-5	1,2-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	78-93-3	2-Butanone
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	79-00-5	1,1,2-Trichloroethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	79-01-6	Trichloroethene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	91-20-3	Naphthalene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-47-6	o-Xylene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-49-8	2-Chlorotoluene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-50-1	1,2-Dichlorobenzene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	96-18-4	1,2,3-Trichloropropane
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	98-06-6	tert-Butylbenzene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	98-82-8	Isopropylbenzene
KAFB-106046	GW046-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	99-87-6	4-Isopropyltoluene
KAFB-106062	GW062-204	10/20/2020	N	10/23/2020	N	INITIAL	5	NONE	410-17853-1	14808-79-8	Sulfate
KAFB-106062	GW062-204	10/20/2020	N	10/23/2020	N	INITIAL	5	NONE	410-17853-1	16887-00-6	Chloride
KAFB-106062	GW062-204	10/20/2020	N	10/23/2020	N	INITIAL	5	NONE	410-17853-1	24959-67-9	Bromide
KAFB-106062	GW062-204	10/20/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17853-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106062	GW062-204	10/20/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106062	GW062-204	10/20/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106062	GW062-204	10/20/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106062	GW062-204	10/20/2020	N	10/25/2020	D	INITIAL	1	METHOD	410-17853-1	7439-89-6	Iron
KAFB-106062	GW062-204	10/20/2020	N	10/25/2020	D	INITIAL	1	METHOD	410-17853-1	7439-96-5	Manganese
KAFB-106062	GW062-204	10/20/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7439-95-4	Magnesium
KAFB-106062	GW062-204	10/20/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7440-09-7	Potassium
KAFB-106062	GW062-204	10/20/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7440-70-2	Calcium
KAFB-106062	GW062-204	10/20/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17853-1	7440-23-5	Sodium
KAFB-106062	GW062-204	10/20/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17853-1	7439-92-1	Lead
KAFB-106062	GW062-204	10/20/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17853-1	7440-38-2	Arsenic
KAFB-106062	GW062-204	10/20/2020	N	10/26/2020	N	INITIAL	1	METHOD	410-17853-1	106-93-4	1,2-Dibromoethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	100-41-4	Ethylbenzene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	100-42-5	Styrene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	103-65-1	n-Propylbenzene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	104-51-8	n-Butylbenzene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	106-43-4	4-Chlorotoluene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	106-46-7	1,4-Dichlorobenzene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	106-93-4	1,2-Dibromoethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	107-02-8	Acrolein
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	107-06-2	1,2-Dichloroethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	107-13-1	Acrylonitrile
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-05-4	Vinyl acetate
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-10-1	4-Methyl-2-pentanone
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-86-1	Bromobenzene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-88-3	Toluene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-90-7	Chlorobenzene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	124-48-1	Dibromochloromethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	127-18-4	Tetrachloroethene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	1330-20-7	Xylenes, total
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	135-98-8	sec-Butylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	142-28-9	1,3-Dichloropropane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	1634-04-4	Methyl tert-butyl ether
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	179601-23-1	m- & p-Xylenes
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	541-73-1	1,3-Dichlorobenzene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	56-23-5	Carbon tetrachloride
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	563-58-6	1,1-Dichloropropene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	591-78-6	2-Hexanone
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	594-20-7	2,2-Dichloropropane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	67-64-1	Acetone
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	67-66-3	Chloroform
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	71-43-2	Benzene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	71-55-6	1,1,1-Trichloroethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-83-9	Bromomethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-87-3	Chloromethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-95-3	Dibromomethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-97-5	Bromochloromethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-00-3	Chloroethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-01-4	Vinyl chloride
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-09-2	Methylene chloride
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-15-0	Carbon disulfide
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-25-2	Bromoform
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-27-4	Bromodichloromethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-34-3	1,1-Dichloroethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-35-4	1,1-Dichloroethene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-69-4	Trichlorofluoromethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-71-8	Dichlorodifluoromethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	78-87-5	1,2-Dichloropropane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	78-93-3	2-Butanone
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	79-00-5	1,1,2-Trichloroethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	79-01-6	Trichloroethene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	91-20-3	Naphthalene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-47-6	o-Xylene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-49-8	2-Chlorotoluene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-50-1	1,2-Dichlorobenzene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	96-18-4	1,2,3-Trichloropropane
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	98-06-6	tert-Butylbenzene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	98-82-8	Isopropylbenzene
KAFB-106062	GW062-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	99-87-6	4-Isopropyltoluene
KAFB-106078	GW078-204	10/20/2020	N	10/23/2020	N	INITIAL	1	NONE	410-17853-1	24959-67-9	Bromide
KAFB-106078	GW078-204	10/20/2020	N	10/23/2020	N	INITIAL	5	NONE	410-17853-1	14808-79-8	Sulfate
KAFB-106078	GW078-204	10/20/2020	N	10/23/2020	N	INITIAL	5	NONE	410-17853-1	16887-00-6	Chloride
KAFB-106078	GW078-204	10/20/2020	N	11/7/2020	N	INITIAL	1	NONE	410-17853-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106078	GW078-204	10/20/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106078	GW078-204	10/20/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106078	GW078-204	10/20/2020	N	10/22/2020	N	INITIAL	1	NONE	410-17853-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106078	GW078-204	10/20/2020	N	10/25/2020	D	INITIAL	1	METHOD	410-17853-1	7439-89-6	Iron
KAFB-106078	GW078-204	10/20/2020	N	10/25/2020	D	INITIAL	1	METHOD	410-17853-1	7439-96-5	Manganese

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106078	GW078-204	10/20/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7439-95-4	Magnesium
KAFB-106078	GW078-204	10/20/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7440-09-7	Potassium
KAFB-106078	GW078-204	10/20/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-17853-1	7440-70-2	Calcium
KAFB-106078	GW078-204	10/20/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-17853-1	7440-23-5	Sodium
KAFB-106078	GW078-204	10/20/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17853-1	7439-92-1	Lead
KAFB-106078	GW078-204	10/20/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-17853-1	7440-38-2	Arsenic
KAFB-106078	GW078-204	10/20/2020	N	10/27/2020	N	INITIAL	1	METHOD	410-17853-1	106-93-4	1,2-Dibromoethane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	100-41-4	Ethylbenzene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	100-42-5	Styrene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	103-65-1	n-Propylbenzene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	104-51-8	n-Butylbenzene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	106-43-4	4-Chlorotoluene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	106-46-7	1,4-Dichlorobenzene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	106-93-4	1,2-Dibromoethane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	107-02-8	Acrolein
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	107-06-2	1,2-Dichloroethane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	107-13-1	Acrylonitrile
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-05-4	Vinyl acetate
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-10-1	4-Methyl-2-pentanone
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-86-1	Bromobenzene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-88-3	Toluene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	108-90-7	Chlorobenzene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	124-48-1	Dibromochloromethane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	127-18-4	Tetrachloroethene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	1330-20-7	Xylenes, total
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	135-98-8	sec-Butylbenzene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	142-28-9	1,3-Dichloropropane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	1634-04-4	Methyl tert-butyl ether
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	179601-23-1	m- & p-Xylenes
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	541-73-1	1,3-Dichlorobenzene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	56-23-5	Carbon tetrachloride
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	563-58-6	1,1-Dichloropropene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	591-78-6	2-Hexanone
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	594-20-7	2,2-Dichloropropane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	67-64-1	Acetone
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	67-66-3	Chloroform
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	71-43-2	Benzene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	71-55-6	1,1,1-Trichloroethane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-83-9	Bromomethane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-87-3	Chloromethane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-95-3	Dibromomethane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	74-97-5	Bromochloromethane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-00-3	Chloroethane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-01-4	Vinyl chloride
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-09-2	Methylene chloride
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-15-0	Carbon disulfide
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-25-2	Bromoform
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-27-4	Bromodichloromethane

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-34-3	1,1-Dichloroethane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-35-4	1,1-Dichloroethene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-69-4	Trichlorofluoromethane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	75-71-8	Dichlorodifluoromethane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	78-87-5	1,2-Dichloropropane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	78-93-3	2-Butanone
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	79-00-5	1,1,2-Trichloroethane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	79-01-6	Trichloroethene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	91-20-3	Naphthalene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-47-6	o-Xylene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-49-8	2-Chlorotoluene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-50-1	1,2-Dichlorobenzene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	96-18-4	1,2,3-Trichloropropane
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	98-06-6	tert-Butylbenzene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	98-82-8	Isopropylbenzene
KAFB-106078	GW078-204	10/20/2020	N	10/30/2020	N	INITIAL	1	NONE	410-17853-1	99-87-6	4-Isopropyltoluene
KAFB-106002	GW002-204	10/20/2020	N	11/6/2020	N	INITIAL	10	NONE	410-18029-1	16887-00-6	Chloride
KAFB-106002	GW002-204	10/20/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	14808-79-8	Sulfate
KAFB-106002	GW002-204	10/20/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	24959-67-9	Bromide
KAFB-106002	GW002-204	10/20/2020	N	11/17/2020	N	INITIAL	1	NONE	410-18029-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106002	GW002-204	10/20/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106002	GW002-204	10/20/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106002	GW002-204	10/20/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106002	GW002-204	10/20/2020	N	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-89-6	Iron
KAFB-106002	GW002-204	10/20/2020	N	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-96-5	Manganese
KAFB-106002	GW002-204	10/20/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7439-95-4	Magnesium
KAFB-106002	GW002-204	10/20/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7440-23-5	Sodium
KAFB-106002	GW002-204	10/20/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7440-70-2	Calcium
KAFB-106002	GW002-204	10/20/2020	N	10/28/2020	T	INITIAL	1	SW3005	410-18029-1	7440-09-7	Potassium
KAFB-106002	GW002-204	10/20/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7439-92-1	Lead
KAFB-106002	GW002-204	10/20/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7440-38-2	Arsenic
KAFB-106002	GW002-204	10/20/2020	N	10/29/2020	N	INITIAL	1	METHOD	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	100-41-4	Ethylbenzene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	100-42-5	Styrene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	103-65-1	n-Propylbenzene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	104-51-8	n-Butylbenzene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	106-43-4	4-Chlorotoluene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	106-46-7	1,4-Dichlorobenzene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	107-02-8	Acrolein
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	107-06-2	1,2-Dichloroethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	107-13-1	Acrylonitrile
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-05-4	Vinyl acetate
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-10-1	4-Methyl-2-pentanone
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-86-1	Bromobenzene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-88-3	Toluene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-90-7	Chlorobenzene

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	124-48-1	Dibromochloromethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	127-18-4	Tetrachloroethene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	1330-20-7	Xylenes, total
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	135-98-8	sec-Butylbenzene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	142-28-9	1,3-Dichloropropane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	1634-04-4	Methyl tert-butyl ether
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	179601-23-1	m- & p-Xylenes
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	541-73-1	1,3-Dichlorobenzene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	56-23-5	Carbon tetrachloride
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	563-58-6	1,1-Dichloropropene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	591-78-6	2-Hexanone
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	594-20-7	2,2-Dichloropropane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	67-64-1	Acetone
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	67-66-3	Chloroform
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	71-43-2	Benzene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	71-55-6	1,1,1-Trichloroethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-83-9	Bromomethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-87-3	Chloromethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-95-3	Dibromomethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-97-5	Bromochloromethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-00-3	Chloroethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-01-4	Vinyl chloride
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-09-2	Methylene chloride
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-15-0	Carbon disulfide
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-25-2	Bromoform
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-27-4	Bromodichloromethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-34-3	1,1-Dichloroethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-35-4	1,1-Dichloroethene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-69-4	Trichlorofluoromethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-71-8	Dichlorodifluoromethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	78-87-5	1,2-Dichloropropane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	78-93-3	2-Butanone
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	79-00-5	1,1,2-Trichloroethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	79-01-6	Trichloroethene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	91-20-3	Naphthalene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-47-6	o-Xylene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-49-8	2-Chlorotoluene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-50-1	1,2-Dichlorobenzene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	96-18-4	1,2,3-Trichloropropane
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	98-06-6	tert-Butylbenzene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	98-82-8	Isopropylbenzene
KAFB-106002	GW002-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	99-87-6	4-Isopropyltoluene
KAFB-106060	GW060-204	10/20/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	14808-79-8	Sulfate
KAFB-106060	GW060-204	10/20/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	16887-00-6	Chloride
KAFB-106060	GW060-204	10/20/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	24959-67-9	Bromide
KAFB-106060	GW060-204	10/20/2020	N	11/17/2020	N	INITIAL	1	NONE	410-18029-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106060	GW060-204	10/20/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106060	GW060-204	10/20/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106060	GW060-204	10/20/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106060	GW060-204	10/20/2020	N	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-89-6	Iron
KAFB-106060	GW060-204	10/20/2020	N	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-96-5	Manganese
KAFB-106060	GW060-204	10/20/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7439-95-4	Magnesium
KAFB-106060	GW060-204	10/20/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7440-70-2	Calcium
KAFB-106060	GW060-204	10/20/2020	N	10/28/2020	T	INITIAL	1	SW3005	410-18029-1	7440-09-7	Potassium
KAFB-106060	GW060-204	10/20/2020	N	10/28/2020	T	INITIAL	1	SW3005	410-18029-1	7440-23-5	Sodium
KAFB-106060	GW060-204	10/20/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7439-92-1	Lead
KAFB-106060	GW060-204	10/20/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7440-38-2	Arsenic
KAFB-106060	GW060-204	10/20/2020	N	10/29/2020	N	INITIAL	1	METHOD	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	100-41-4	Ethylbenzene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	100-42-5	Styrene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	103-65-1	n-Propylbenzene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	104-51-8	n-Butylbenzene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	106-43-4	4-Chlorotoluene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	106-46-7	1,4-Dichlorobenzene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	107-02-8	Acrolein
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	107-06-2	1,2-Dichloroethane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	107-13-1	Acrylonitrile
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-05-4	Vinyl acetate
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-10-1	4-Methyl-2-pentanone
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-86-1	Bromobenzene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-88-3	Toluene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-90-7	Chlorobenzene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	124-48-1	Dibromochloromethane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	127-18-4	Tetrachloroethene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	1330-20-7	Xylenes, total
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	135-98-8	sec-Butylbenzene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	142-28-9	1,3-Dichloropropane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	1634-04-4	Methyl tert-butyl ether
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	179601-23-1	m- & p-Xylenes
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	541-73-1	1,3-Dichlorobenzene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	56-23-5	Carbon tetrachloride
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	563-58-6	1,1-Dichloropropene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	591-78-6	2-Hexanone
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	594-20-7	2,2-Dichloropropane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	67-64-1	Acetone
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	67-66-3	Chloroform
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	71-43-2	Benzene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	71-55-6	1,1,1-Trichloroethane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-83-9	Bromomethane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-87-3	Chloromethane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-95-3	Dibromomethane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-97-5	Bromochloromethane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-00-3	Chloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-01-4	Vinyl chloride
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-09-2	Methylene chloride
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-15-0	Carbon disulfide
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-25-2	Bromoform
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-27-4	Bromodichloromethane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-34-3	1,1-Dichloroethane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-35-4	1,1-Dichloroethene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-69-4	Trichlorofluoromethane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-71-8	Dichlorodifluoromethane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	78-87-5	1,2-Dichloropropane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	78-93-3	2-Butanone
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	79-00-5	1,1,2-Trichloroethane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	79-01-6	Trichloroethene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	91-20-3	Naphthalene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-47-6	o-Xylene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-49-8	2-Chlorotoluene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-50-1	1,2-Dichlorobenzene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	96-18-4	1,2,3-Trichloropropane
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	98-06-6	tert-Butylbenzene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	98-82-8	Isopropylbenzene
KAFB-106060	GW060-204	10/20/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	99-87-6	4-Isopropyltoluene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18029-1	14808-79-8	Sulfate
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18029-1	16887-00-6	Chloride
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18029-1	24959-67-9	Bromide
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/17/2020	N	INITIAL	1	NONE	410-18029-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106149-484	GW149-484-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106149-484	GW149-484-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106149-484	GW149-484-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106149-484	GW149-484-204	10/21/2020	N	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-89-6	Iron
KAFB-106149-484	GW149-484-204	10/21/2020	N	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-96-5	Manganese
KAFB-106149-484	GW149-484-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7439-95-4	Magnesium
KAFB-106149-484	GW149-484-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7440-23-5	Sodium
KAFB-106149-484	GW149-484-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7440-70-2	Calcium
KAFB-106149-484	GW149-484-204	10/21/2020	N	10/28/2020	T	INITIAL	1	SW3005	410-18029-1	7440-09-7	Potassium
KAFB-106149-484	GW149-484-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7439-92-1	Lead
KAFB-106149-484	GW149-484-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7440-38-2	Arsenic
KAFB-106149-484	GW149-484-204	10/21/2020	N	10/31/2020	N	INITIAL	200	METHOD	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	100-41-4	Ethylbenzene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	100-42-5	Styrene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	103-65-1	n-Propylbenzene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	104-51-8	n-Butylbenzene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	106-43-4	4-Chlorotoluene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	106-46-7	1,4-Dichlorobenzene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	107-02-8	Acrolein
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	107-06-2	1,2-Dichloroethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	107-13-1	Acrylonitrile
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	108-05-4	Vinyl acetate

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	108-10-1	4-Methyl-2-pentanone
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	108-86-1	Bromobenzene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	108-90-7	Chlorobenzene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	124-48-1	Dibromochloromethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	127-18-4	Tetrachloroethene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	1330-20-7	Xylenes, total
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	135-98-8	sec-Butylbenzene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	142-28-9	1,3-Dichloropropane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	1634-04-4	Methyl tert-butyl ether
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	179601-23-1	m- & p-Xylenes
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	541-73-1	1,3-Dichlorobenzene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	56-23-5	Carbon tetrachloride
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	563-58-6	1,1-Dichloropropene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	591-78-6	2-Hexanone
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	594-20-7	2,2-Dichloropropane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	67-64-1	Acetone
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	67-66-3	Chloroform
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	71-43-2	Benzene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	71-55-6	1,1,1-Trichloroethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	74-83-9	Bromomethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	74-87-3	Chloromethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	74-95-3	Dibromomethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	74-97-5	Bromochloromethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	75-00-3	Chloroethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	75-01-4	Vinyl chloride
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	75-09-2	Methylene chloride
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	75-15-0	Carbon disulfide
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	75-25-2	Bromoform
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	75-27-4	Bromodichloromethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	75-34-3	1,1-Dichloroethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	75-35-4	1,1-Dichloroethene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	75-69-4	Trichlorofluoromethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	75-71-8	Dichlorodifluoromethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	78-87-5	1,2-Dichloropropane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	78-93-3	2-Butanone
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	79-00-5	1,1,2-Trichloroethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	79-01-6	Trichloroethene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	91-20-3	Naphthalene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	95-47-6	o-Xylene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	95-49-8	2-Chlorotoluene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	95-50-1	1,2-Dichlorobenzene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	96-18-4	1,2,3-Trichloropropane
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	98-06-6	tert-Butylbenzene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	98-82-8	Isopropylbenzene
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18029-1	99-87-6	4-Isopropyltoluene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106149-484	GW149-484-204	10/21/2020	N	11/4/2020	N	REANALYSIS	50	NONE	410-18029-1	108-88-3	Toluene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	24959-67-9	Bromide
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/6/2020	N	INITIAL	50	NONE	410-18029-1	14808-79-8	Sulfate
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/6/2020	N	INITIAL	50	NONE	410-18029-1	16887-00-6	Chloride
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/17/2020	N	INITIAL	1	NONE	410-18029-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106151-484	GW151-484-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106151-484	GW151-484-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106151-484	GW151-484-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106151-484	GW151-484-204	10/21/2020	N	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-89-6	Iron
KAFB-106151-484	GW151-484-204	10/21/2020	N	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-96-5	Manganese
KAFB-106151-484	GW151-484-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7439-95-4	Magnesium
KAFB-106151-484	GW151-484-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7440-23-5	Sodium
KAFB-106151-484	GW151-484-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7440-70-2	Calcium
KAFB-106151-484	GW151-484-204	10/21/2020	N	10/28/2020	T	INITIAL	1	SW3005	410-18029-1	7440-09-7	Potassium
KAFB-106151-484	GW151-484-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7439-92-1	Lead
KAFB-106151-484	GW151-484-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7440-38-2	Arsenic
KAFB-106151-484	GW151-484-204	10/21/2020	N	10/29/2020	N	INITIAL	1	METHOD	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	100-41-4	Ethylbenzene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	100-42-5	Styrene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	103-65-1	n-Propylbenzene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	104-51-8	n-Butylbenzene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	106-43-4	4-Chlorotoluene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	106-46-7	1,4-Dichlorobenzene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	107-02-8	Acrolein
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	107-06-2	1,2-Dichloroethane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	107-13-1	Acrylonitrile
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	108-05-4	Vinyl acetate
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	108-10-1	4-Methyl-2-pentanone
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	108-86-1	Bromobenzene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	108-88-3	Toluene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	108-90-7	Chlorobenzene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	124-48-1	Dibromochloromethane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	127-18-4	Tetrachloroethene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	1330-20-7	Xylenes, total
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	135-98-8	sec-Butylbenzene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	142-28-9	1,3-Dichloropropane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	1634-04-4	Methyl tert-butyl ether
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	179601-23-1	m- & p-Xylenes
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	541-73-1	1,3-Dichlorobenzene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	56-23-5	Carbon tetrachloride
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	563-58-6	1,1-Dichloropropene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	591-78-6	2-Hexanone
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	594-20-7	2,2-Dichloropropane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	67-64-1	Acetone
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	67-66-3	Chloroform
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	71-43-2	Benzene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	71-55-6	1,1,1-Trichloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	74-83-9	Bromomethane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	74-87-3	Chloromethane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	74-95-3	Dibromomethane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	74-97-5	Bromochloromethane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	75-00-3	Chloroethane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	75-01-4	Vinyl chloride
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	75-09-2	Methylene chloride
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	75-15-0	Carbon disulfide
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	75-25-2	Bromoform
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	75-27-4	Bromodichloromethane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	75-34-3	1,1-Dichloroethane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	75-35-4	1,1-Dichloroethene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	75-69-4	Trichlorofluoromethane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	75-71-8	Dichlorodifluoromethane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	78-87-5	1,2-Dichloropropane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	78-93-3	2-Butanone
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	79-00-5	1,1,2-Trichloroethane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	79-01-6	Trichloroethene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	91-20-3	Naphthalene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	95-47-6	o-Xylene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	95-49-8	2-Chlorotoluene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	95-50-1	1,2-Dichlorobenzene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	96-18-4	1,2,3-Trichloropropane
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	98-06-6	tert-Butylbenzene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	98-82-8	Isopropylbenzene
KAFB-106151-484	GW151-484-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18029-1	99-87-6	4-Isopropyltoluene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/6/2020	N	INITIAL	50	NONE	410-18029-1	14808-79-8	Sulfate
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/6/2020	N	INITIAL	50	NONE	410-18029-1	16887-00-6	Chloride
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/6/2020	N	INITIAL	5	NONE	410-18029-1	24959-67-9	Bromide
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/17/2020	N	INITIAL	1	NONE	410-18029-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106151-484	GW151-484-604	10/21/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106151-484	GW151-484-604	10/21/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106151-484	GW151-484-604	10/21/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106151-484	GW151-484-604	10/21/2020	FD	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-89-6	Iron
KAFB-106151-484	GW151-484-604	10/21/2020	FD	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-96-5	Manganese
KAFB-106151-484	GW151-484-604	10/21/2020	FD	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7439-95-4	Magnesium
KAFB-106151-484	GW151-484-604	10/21/2020	FD	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7440-23-5	Sodium
KAFB-106151-484	GW151-484-604	10/21/2020	FD	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7440-70-2	Calcium
KAFB-106151-484	GW151-484-604	10/21/2020	FD	10/28/2020	T	INITIAL	1	SW3005	410-18029-1	7440-09-7	Potassium
KAFB-106151-484	GW151-484-604	10/21/2020	FD	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7439-92-1	Lead
KAFB-106151-484	GW151-484-604	10/21/2020	FD	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7440-38-2	Arsenic
KAFB-106151-484	GW151-484-604	10/21/2020	FD	10/29/2020	N	INITIAL	1	METHOD	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	100-41-4	Ethylbenzene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	100-42-5	Styrene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	103-65-1	n-Propylbenzene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	104-51-8	n-Butylbenzene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	106-43-4	4-Chlorotoluene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	106-46-7	1,4-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	107-02-8	Acrolein
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	107-06-2	1,2-Dichloroethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	107-13-1	Acrylonitrile
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-05-4	Vinyl acetate
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-10-1	4-Methyl-2-pentanone
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-86-1	Bromobenzene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-88-3	Toluene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-90-7	Chlorobenzene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	124-48-1	Dibromochloromethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	127-18-4	Tetrachloroethene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	1330-20-7	Xylenes, total
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	135-98-8	sec-Butylbenzene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	142-28-9	1,3-Dichloropropane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	1634-04-4	Methyl tert-butyl ether
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	179601-23-1	m- & p-Xylenes
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	541-73-1	1,3-Dichlorobenzene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	56-23-5	Carbon tetrachloride
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	563-58-6	1,1-Dichloropropene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	591-78-6	2-Hexanone
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	594-20-7	2,2-Dichloropropane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	67-64-1	Acetone
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	67-66-3	Chloroform
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	71-43-2	Benzene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	71-55-6	1,1,1-Trichloroethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-83-9	Bromomethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-87-3	Chloromethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-95-3	Dibromomethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-97-5	Bromochloromethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-00-3	Chloroethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-01-4	Vinyl chloride
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-09-2	Methylene chloride
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-15-0	Carbon disulfide
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-25-2	Bromoform
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-27-4	Bromodichloromethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-34-3	1,1-Dichloroethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-35-4	1,1-Dichloroethene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-69-4	Trichlorofluoromethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-71-8	Dichlorodifluoromethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	78-87-5	1,2-Dichloropropane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	78-93-3	2-Butanone
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	79-00-5	1,1,2-Trichloroethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	79-01-6	Trichloroethene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	91-20-3	Naphthalene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-47-6	o-Xylene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-49-8	2-Chlorotoluene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-50-1	1,2-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	96-18-4	1,2,3-Trichloropropane
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	98-06-6	tert-Butylbenzene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	98-82-8	Isopropylbenzene
KAFB-106151-484	GW151-484-604	10/21/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-18029-1	99-87-6	4-Isopropyltoluene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	14808-79-8	Sulfate
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	24959-67-9	Bromide
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/6/2020	N	INITIAL	10	NONE	410-18029-1	16887-00-6	Chloride
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/17/2020	N	INITIAL	1	NONE	410-18029-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7439-95-4	Magnesium
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7440-09-7	Potassium
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7440-70-2	Calcium
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18029-1	7440-23-5	Sodium
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-89-6	Iron
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-96-5	Manganese
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7439-92-1	Lead
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7440-38-2	Arsenic
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	10/31/2020	N	INITIAL	50	METHOD	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	100-41-4	Ethylbenzene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	100-42-5	Styrene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	103-65-1	n-Propylbenzene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	104-51-8	n-Butylbenzene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	106-43-4	4-Chlorotoluene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	106-46-7	1,4-Dichlorobenzene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	107-02-8	Acrolein
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	107-06-2	1,2-Dichloroethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	107-13-1	Acrylonitrile
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	108-05-4	Vinyl acetate
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	108-10-1	4-Methyl-2-pentanone
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	108-86-1	Bromobenzene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	108-88-3	Toluene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	108-90-7	Chlorobenzene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	124-48-1	Dibromochloromethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	127-18-4	Tetrachloroethene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	1330-20-7	Xylenes, total
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	135-98-8	sec-Butylbenzene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	142-28-9	1,3-Dichloropropane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	1634-04-4	Methyl tert-butyl ether
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	179601-23-1	m- & p-Xylenes
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	541-73-1	1,3-Dichlorobenzene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	56-23-5	Carbon tetrachloride
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	563-58-6	1,1-Dichloropropene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	591-78-6	2-Hexanone
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	594-20-7	2,2-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	67-64-1	Acetone
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	67-66-3	Chloroform
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	71-43-2	Benzene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	71-55-6	1,1,1-Trichloroethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	74-83-9	Bromomethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	74-87-3	Chloromethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	74-95-3	Dibromomethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	74-97-5	Bromochloromethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	75-00-3	Chloroethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	75-01-4	Vinyl chloride
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	75-09-2	Methylene chloride
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	75-15-0	Carbon disulfide
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	75-25-2	Bromoform
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	75-27-4	Bromodichloromethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	75-34-3	1,1-Dichloroethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	75-35-4	1,1-Dichloroethene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	75-69-4	Trichlorofluoromethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	75-71-8	Dichlorodifluoromethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	78-87-5	1,2-Dichloropropane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	78-93-3	2-Butanone
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	79-00-5	1,1,2-Trichloroethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	79-01-6	Trichloroethene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	91-20-3	Naphthalene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	95-47-6	o-Xylene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	95-49-8	2-Chlorotoluene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	95-50-1	1,2-Dichlorobenzene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	96-18-4	1,2,3-Trichloropropane
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	98-06-6	tert-Butylbenzene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	98-82-8	Isopropylbenzene
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	11/3/2020	N	INITIAL	100	NONE	410-18029-1	99-87-6	4-Isopropyltoluene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	14808-79-8	Sulfate
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	16887-00-6	Chloride
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	24959-67-9	Bromide
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/17/2020	N	INITIAL	1	NONE	410-18029-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106153-484	GW153-484-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106153-484	GW153-484-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106153-484	GW153-484-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106153-484	GW153-484-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7439-95-4	Magnesium
KAFB-106153-484	GW153-484-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7440-09-7	Potassium
KAFB-106153-484	GW153-484-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7440-70-2	Calcium
KAFB-106153-484	GW153-484-204	10/21/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18029-1	7440-23-5	Sodium
KAFB-106153-484	GW153-484-204	10/21/2020	N	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-89-6	Iron
KAFB-106153-484	GW153-484-204	10/21/2020	N	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-96-5	Manganese
KAFB-106153-484	GW153-484-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7439-92-1	Lead
KAFB-106153-484	GW153-484-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7440-38-2	Arsenic
KAFB-106153-484	GW153-484-204	10/21/2020	N	10/31/2020	N	INITIAL	200	METHOD	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	100-41-4	Ethylbenzene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	100-42-5	Styrene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	10061-01-5	Cis-1,3-dichloropropene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	103-65-1	n-Propylbenzene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	104-51-8	n-Butylbenzene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	106-43-4	4-Chlorotoluene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	106-46-7	1,4-Dichlorobenzene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	107-02-8	Acrolein
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	107-06-2	1,2-Dichloroethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	107-13-1	Acrylonitrile
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	108-05-4	Vinyl acetate
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	108-10-1	4-Methyl-2-pentanone
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	108-86-1	Bromobenzene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	108-90-7	Chlorobenzene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	124-48-1	Dibromochloromethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	127-18-4	Tetrachloroethene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	1330-20-7	Xylenes, total
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	135-98-8	sec-Butylbenzene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	142-28-9	1,3-Dichloropropane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	1634-04-4	Methyl tert-butyl ether
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	179601-23-1	m- & p-Xylenes
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	541-73-1	1,3-Dichlorobenzene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	56-23-5	Carbon tetrachloride
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	563-58-6	1,1-Dichloropropene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	591-78-6	2-Hexanone
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	594-20-7	2,2-Dichloropropane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	67-64-1	Acetone
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	67-66-3	Chloroform
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	71-55-6	1,1,1-Trichloroethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	74-83-9	Bromomethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	74-87-3	Chloromethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	74-95-3	Dibromomethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	74-97-5	Bromochloromethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	75-00-3	Chloroethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	75-01-4	Vinyl chloride
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	75-09-2	Methylene chloride
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	75-15-0	Carbon disulfide
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	75-25-2	Bromoform
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	75-27-4	Bromodichloromethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	75-34-3	1,1-Dichloroethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	75-35-4	1,1-Dichloroethene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	75-69-4	Trichlorofluoromethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	75-71-8	Dichlorodifluoromethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	78-87-5	1,2-Dichloropropane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	78-93-3	2-Butanone
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	79-00-5	1,1,2-Trichloroethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	79-01-6	Trichloroethene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	91-20-3	Naphthalene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	95-47-6	o-Xylene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	95-49-8	2-Chlorotoluene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	95-50-1	1,2-Dichlorobenzene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	96-18-4	1,2,3-Trichloropropane
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	98-06-6	tert-Butylbenzene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	98-82-8	Isopropylbenzene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	INITIAL	20	NONE	410-18029-1	99-87-6	4-Isopropyltoluene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	REANALYSIS	200	NONE	410-18029-1	108-88-3	Toluene
KAFB-106153-484	GW153-484-204	10/21/2020	N	11/3/2020	N	REANALYSIS	200	NONE	410-18029-1	71-43-2	Benzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	14808-79-8	Sulfate
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	16887-00-6	Chloride
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	24959-67-9	Bromide
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/17/2020	N	INITIAL	1	NONE	410-18029-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7439-95-4	Magnesium
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7440-23-5	Sodium
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7440-70-2	Calcium
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	10/28/2020	T	INITIAL	1	SW3005	410-18029-1	7440-09-7	Potassium
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1/15/2021	D	INITIAL	1	METHOD	410-18029-1	7439-89-6	Iron
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1/15/2021	D	INITIAL	1	METHOD	410-18029-1	7439-96-5	Manganese
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18029-1	7439-92-1	Lead
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18029-1	7440-38-2	Arsenic
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	10/31/2020	N	INITIAL	200	METHOD	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	100-41-4	Ethylbenzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	100-42-5	Styrene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	103-65-1	n-Propylbenzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	104-51-8	n-Butylbenzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	106-43-4	4-Chlorotoluene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	106-46-7	1,4-Dichlorobenzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	107-02-8	Acrolein
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	107-06-2	1,2-Dichloroethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	107-13-1	Acrylonitrile
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	108-05-4	Vinyl acetate
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	108-10-1	4-Methyl-2-pentanone
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	108-86-1	Bromobenzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	108-88-3	Toluene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	108-90-7	Chlorobenzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	124-48-1	Dibromochloromethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	127-18-4	Tetrachloroethene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	1330-20-7	Xylenes, total
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	135-98-8	sec-Butylbenzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	142-28-9	1,3-Dichloropropane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	1634-04-4	Methyl tert-butyl ether
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	179601-23-1	m- & p-Xylenes

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	541-73-1	1,3-Dichlorobenzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	56-23-5	Carbon tetrachloride
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	563-58-6	1,1-Dichloropropene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	591-78-6	2-Hexanone
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	594-20-7	2,2-Dichloropropane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	67-64-1	Acetone
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	67-66-3	Chloroform
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	71-43-2	Benzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	71-55-6	1,1,1-Trichloroethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	74-83-9	Bromomethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	74-87-3	Chloromethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	74-95-3	Dibromomethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	74-97-5	Bromochloromethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	75-00-3	Chloroethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	75-01-4	Vinyl chloride
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	75-09-2	Methylene chloride
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	75-15-0	Carbon disulfide
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	75-25-2	Bromoform
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	75-27-4	Bromodichloromethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	75-34-3	1,1-Dichloroethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	75-35-4	1,1-Dichloroethene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	75-69-4	Trichlorofluoromethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	75-71-8	Dichlorodifluoromethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	78-87-5	1,2-Dichloropropane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	78-93-3	2-Butanone
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	79-00-5	1,1,2-Trichloroethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	79-01-6	Trichloroethene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	91-20-3	Naphthalene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	95-47-6	o-Xylene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	95-49-8	2-Chlorotoluene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	95-50-1	1,2-Dichlorobenzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	96-18-4	1,2,3-Trichloropropane
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	98-06-6	tert-Butylbenzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	98-82-8	Isopropylbenzene
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	11/3/2020	N	INITIAL	5	NONE	410-18029-1	99-87-6	4-Isopropyltoluene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	14808-79-8	Sulfate
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	24959-67-9	Bromide
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/6/2020	N	INITIAL	20	NONE	410-18029-1	16887-00-6	Chloride
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/17/2020	N	INITIAL	1	NONE	410-18029-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106152-484	GW152-484-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106152-484	GW152-484-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106152-484	GW152-484-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106152-484	GW152-484-204	10/21/2020	N	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-89-6	Iron
KAFB-106152-484	GW152-484-204	10/21/2020	N	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-96-5	Manganese
KAFB-106152-484	GW152-484-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7439-95-4	Magnesium
KAFB-106152-484	GW152-484-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7440-23-5	Sodium
KAFB-106152-484	GW152-484-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18029-1	7440-70-2	Calcium
KAFB-106152-484	GW152-484-204	10/21/2020	N	10/28/2020	T	INITIAL	1	SW3005	410-18029-1	7440-09-7	Potassium
KAFB-106152-484	GW152-484-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7439-92-1	Lead

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106152-484	GW152-484-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7440-38-2	Arsenic
KAFB-106152-484	GW152-484-204	10/21/2020	N	10/29/2020	N	INITIAL	1	METHOD	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	100-41-4	Ethylbenzene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	100-42-5	Styrene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	103-65-1	n-Propylbenzene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	104-51-8	n-Butylbenzene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	106-43-4	4-Chlorotoluene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	106-46-7	1,4-Dichlorobenzene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	107-02-8	Acrolein
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	107-06-2	1,2-Dichloroethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	107-13-1	Acrylonitrile
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-05-4	Vinyl acetate
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-10-1	4-Methyl-2-pentanone
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-86-1	Bromobenzene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-88-3	Toluene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-90-7	Chlorobenzene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	124-48-1	Dibromochloromethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	127-18-4	Tetrachloroethene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	1330-20-7	Xylenes, total
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	135-98-8	sec-Butylbenzene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	142-28-9	1,3-Dichloropropane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	1634-04-4	Methyl tert-butyl ether
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	179601-23-1	m- & p-Xylenes
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	541-73-1	1,3-Dichlorobenzene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	56-23-5	Carbon tetrachloride
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	563-58-6	1,1-Dichloropropene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	591-78-6	2-Hexanone
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	594-20-7	2,2-Dichloropropane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	67-64-1	Acetone
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	67-66-3	Chloroform
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	71-43-2	Benzene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	71-55-6	1,1,1-Trichloroethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-83-9	Bromomethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-87-3	Chloromethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-95-3	Dibromomethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-97-5	Bromochloromethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-00-3	Chloroethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-01-4	Vinyl chloride
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-09-2	Methylene chloride
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-15-0	Carbon disulfide
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-25-2	Bromoform
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-27-4	Bromodichloromethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-34-3	1,1-Dichloroethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-35-4	1,1-Dichloroethene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-69-4	Trichlorofluoromethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-71-8	Dichlorodifluoromethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	78-87-5	1,2-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	78-93-3	2-Butanone
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	79-00-5	1,1,2-Trichloroethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	79-01-6	Trichloroethene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	91-20-3	Naphthalene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-47-6	o-Xylene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-49-8	2-Chlorotoluene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-50-1	1,2-Dichlorobenzene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	96-18-4	1,2,3-Trichloropropane
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	98-06-6	tert-Butylbenzene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	98-82-8	Isopropylbenzene
KAFB-106152-484	GW152-484-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	99-87-6	4-Isopropyltoluene
KAFB-106024	GW024-204	10/21/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	14808-79-8	Sulfate
KAFB-106024	GW024-204	10/21/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	16887-00-6	Chloride
KAFB-106024	GW024-204	10/21/2020	N	11/6/2020	N	INITIAL	5	NONE	410-18029-1	24959-67-9	Bromide
KAFB-106024	GW024-204	10/21/2020	N	11/17/2020	N	INITIAL	1	NONE	410-18029-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106024	GW024-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106024	GW024-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106024	GW024-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18029-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106024	GW024-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7439-95-4	Magnesium
KAFB-106024	GW024-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7440-09-7	Potassium
KAFB-106024	GW024-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7440-70-2	Calcium
KAFB-106024	GW024-204	10/21/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18029-1	7440-23-5	Sodium
KAFB-106024	GW024-204	10/21/2020	N	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-89-6	Iron
KAFB-106024	GW024-204	10/21/2020	N	10/27/2020	D	INITIAL	1	METHOD	410-18029-1	7439-96-5	Manganese
KAFB-106024	GW024-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7439-92-1	Lead
KAFB-106024	GW024-204	10/21/2020	N	10/23/2020	T	INITIAL	1	SW3005	410-18029-1	7440-38-2	Arsenic
KAFB-106024	GW024-204	10/21/2020	N	10/29/2020	N	INITIAL	1	METHOD	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	100-41-4	Ethylbenzene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	100-42-5	Styrene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	103-65-1	n-Propylbenzene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	104-51-8	n-Butylbenzene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	106-43-4	4-Chlorotoluene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	106-46-7	1,4-Dichlorobenzene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	106-93-4	1,2-Dibromoethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	107-02-8	Acrolein
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	107-06-2	1,2-Dichloroethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	107-13-1	Acrylonitrile
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-05-4	Vinyl acetate
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-10-1	4-Methyl-2-pentanone
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-86-1	Bromobenzene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-88-3	Toluene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	108-90-7	Chlorobenzene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	124-48-1	Dibromochloromethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	127-18-4	Tetrachloroethene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	1330-20-7	Xylenes, total
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	135-98-8	sec-Butylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	142-28-9	1,3-Dichloropropane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	1634-04-4	Methyl tert-butyl ether
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	179601-23-1	m- & p-Xylenes
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	541-73-1	1,3-Dichlorobenzene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	56-23-5	Carbon tetrachloride
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	563-58-6	1,1-Dichloropropene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	591-78-6	2-Hexanone
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	594-20-7	2,2-Dichloropropane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	67-64-1	Acetone
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	67-66-3	Chloroform
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	71-43-2	Benzene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	71-55-6	1,1,1-Trichloroethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-83-9	Bromomethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-87-3	Chloromethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-95-3	Dibromomethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	74-97-5	Bromochloromethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-00-3	Chloroethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-01-4	Vinyl chloride
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-09-2	Methylene chloride
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-15-0	Carbon disulfide
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-25-2	Bromoform
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-27-4	Bromodichloromethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-34-3	1,1-Dichloroethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-35-4	1,1-Dichloroethene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-69-4	Trichlorofluoromethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	75-71-8	Dichlorodifluoromethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	78-87-5	1,2-Dichloropropane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	78-93-3	2-Butanone
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	79-00-5	1,1,2-Trichloroethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	79-01-6	Trichloroethene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	91-20-3	Naphthalene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-47-6	o-Xylene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-49-8	2-Chlorotoluene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-50-1	1,2-Dichlorobenzene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	96-18-4	1,2,3-Trichloropropane
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	98-06-6	tert-Butylbenzene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	98-82-8	Isopropylbenzene
KAFB-106024	GW024-204	10/21/2020	N	11/3/2020	N	INITIAL	1	NONE	410-18029-1	99-87-6	4-Isopropyltoluene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18162-1	24959-67-9	Bromide
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/7/2020	N	INITIAL	50	NONE	410-18162-1	14808-79-8	Sulfate
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/7/2020	N	INITIAL	50	NONE	410-18162-1	16887-00-6	Chloride
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/17/2020	N	INITIAL	1	NONE	410-18162-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-89-6	Iron
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-96-5	Manganese

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7439-95-4	Magnesium
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-09-7	Potassium
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-23-5	Sodium
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-70-2	Calcium
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18162-1	7439-92-1	Lead
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18162-1	7440-38-2	Arsenic
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/2/2020	N	INITIAL	1	METHOD	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	100-41-4	Ethylbenzene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	100-42-5	Styrene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	103-65-1	n-Propylbenzene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	104-51-8	n-Butylbenzene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	106-43-4	4-Chlorotoluene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	106-46-7	1,4-Dichlorobenzene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	107-02-8	Acrolein
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	107-06-2	1,2-Dichloroethane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	107-13-1	Acrylonitrile
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	108-05-4	Vinyl acetate
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	108-10-1	4-Methyl-2-pentanone
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	108-86-1	Bromobenzene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	108-88-3	Toluene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	108-90-7	Chlorobenzene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	124-48-1	Dibromochloromethane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	127-18-4	Tetrachloroethene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	1330-20-7	Xylenes, total
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	135-98-8	sec-Butylbenzene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	142-28-9	1,3-Dichloropropane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	1634-04-4	Methyl tert-butyl ether
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	179601-23-1	m- & p-Xylenes
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	541-73-1	1,3-Dichlorobenzene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	56-23-5	Carbon tetrachloride
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	563-58-6	1,1-Dichloropropene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	591-78-6	2-Hexanone
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	594-20-7	2,2-Dichloropropane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	67-64-1	Acetone
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	67-66-3	Chloroform
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	71-43-2	Benzene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	71-55-6	1,1,1-Trichloroethane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	74-83-9	Bromomethane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	74-87-3	Chloromethane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	74-95-3	Dibromomethane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	74-97-5	Bromochloromethane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-00-3	Chloroethane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-01-4	Vinyl chloride
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-09-2	Methylene chloride
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-15-0	Carbon disulfide
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-25-2	Bromoform
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-27-4	Bromodichloromethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-34-3	1,1-Dichloroethane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-35-4	1,1-Dichloroethene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-69-4	Trichlorofluoromethane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-71-8	Dichlorodifluoromethane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	78-87-5	1,2-Dichloropropane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	78-93-3	2-Butanone
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	79-00-5	1,1,2-Trichloroethane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	79-01-6	Trichloroethene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	91-20-3	Naphthalene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	95-47-6	o-Xylene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	95-49-8	2-Chlorotoluene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	95-50-1	1,2-Dichlorobenzene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	96-18-4	1,2,3-Trichloropropane
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	98-06-6	tert-Butylbenzene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	98-82-8	Isopropylbenzene
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	99-87-6	4-Isopropyltoluene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-69-4	Trichlorofluoromethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-71-8	Dichlorodifluoromethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	78-87-5	1,2-Dichloropropane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	78-93-3	2-Butanone
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	79-00-5	1,1,2-Trichloroethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	79-01-6	Trichloroethene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	91-20-3	Naphthalene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	95-47-6	o-Xylene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	95-49-8	2-Chlorotoluene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	95-50-1	1,2-Dichlorobenzene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	96-18-4	1,2,3-Trichloropropane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	98-06-6	tert-Butylbenzene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	98-82-8	Isopropylbenzene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	99-87-6	4-Isopropyltoluene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	REANALYSIS	200	NONE	410-18162-1	71-43-2	Benzene
KAFB-106008	GW008-604	10/21/2020	FD	11/7/2020	N	INITIAL	5	NONE	410-18162-1	14808-79-8	Sulfate
KAFB-106008	GW008-604	10/21/2020	FD	11/7/2020	N	INITIAL	5	NONE	410-18162-1	24959-67-9	Bromide
KAFB-106008	GW008-604	10/21/2020	FD	11/17/2020	N	INITIAL	25	NONE	410-18162-1	16887-00-6	Chloride
KAFB-106008	GW008-604	10/21/2020	FD	11/17/2020	N	INITIAL	1	NONE	410-18162-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106008	GW008-604	10/21/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106008	GW008-604	10/21/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106008	GW008-604	10/21/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106008	GW008-604	10/21/2020	FD	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-89-6	Iron
KAFB-106008	GW008-604	10/21/2020	FD	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-96-5	Manganese
KAFB-106008	GW008-604	10/21/2020	FD	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7439-95-4	Magnesium
KAFB-106008	GW008-204	10/21/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18162-1	14808-79-8	Sulfate
KAFB-106008	GW008-204	10/21/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18162-1	24959-67-9	Bromide
KAFB-106008	GW008-204	10/21/2020	N	11/7/2020	N	INITIAL	20	NONE	410-18162-1	16887-00-6	Chloride
KAFB-106008	GW008-204	10/21/2020	N	11/17/2020	N	INITIAL	1	NONE	410-18162-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106008	GW008-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106008	GW008-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106008	GW008-204	10/21/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106008	GW008-204	10/21/2020	N	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-89-6	Iron
KAFB-106008	GW008-204	10/21/2020	N	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-96-5	Manganese
KAFB-106008	GW008-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7439-95-4	Magnesium
KAFB-106008	GW008-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-09-7	Potassium
KAFB-106008	GW008-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-23-5	Sodium
KAFB-106008	GW008-204	10/21/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-70-2	Calcium
KAFB-106008	GW008-204	10/21/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18162-1	7439-92-1	Lead
KAFB-106008	GW008-204	10/21/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18162-1	7440-38-2	Arsenic
KAFB-106008	GW008-204	10/21/2020	N	10/31/2020	N	INITIAL	100	METHOD	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	100-41-4	Ethylbenzene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	100-42-5	Styrene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	103-65-1	n-Propylbenzene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	104-51-8	n-Butylbenzene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	106-43-4	4-Chlorotoluene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	106-46-7	1,4-Dichlorobenzene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	107-02-8	Acrolein
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	107-06-2	1,2-Dichloroethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	107-13-1	Acrylonitrile
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	108-05-4	Vinyl acetate
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	108-10-1	4-Methyl-2-pentanone
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	108-86-1	Bromobenzene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	108-88-3	Toluene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	108-90-7	Chlorobenzene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	124-48-1	Dibromochloromethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	127-18-4	Tetrachloroethene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	1330-20-7	Xylenes, total
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	135-98-8	sec-Butylbenzene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	142-28-9	1,3-Dichloropropane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	1634-04-4	Methyl tert-butyl ether
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	179601-23-1	m- & p-Xylenes
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	541-73-1	1,3-Dichlorobenzene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	56-23-5	Carbon tetrachloride
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	563-58-6	1,1-Dichloropropene
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	591-78-6	2-Hexanone
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	594-20-7	2,2-Dichloropropane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	67-64-1	Acetone
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	67-66-3	Chloroform
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	71-55-6	1,1,1-Trichloroethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	74-83-9	Bromomethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	74-87-3	Chloromethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	74-95-3	Dibromomethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	74-97-5	Bromochloromethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-00-3	Chloroethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-01-4	Vinyl chloride

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-09-2	Methylene chloride
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-15-0	Carbon disulfide
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-25-2	Bromoform
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-27-4	Bromodichloromethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-34-3	1,1-Dichloroethane
KAFB-106008	GW008-204	10/21/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-35-4	1,1-Dichloroethene
KAFB-106008	GW008-604	10/21/2020	FD	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-09-7	Potassium
KAFB-106008	GW008-604	10/21/2020	FD	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-23-5	Sodium
KAFB-106008	GW008-604	10/21/2020	FD	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-70-2	Calcium
KAFB-106008	GW008-604	10/21/2020	FD	10/26/2020	T	INITIAL	1	SW3005	410-18162-1	7439-92-1	Lead
KAFB-106008	GW008-604	10/21/2020	FD	10/26/2020	T	INITIAL	1	SW3005	410-18162-1	7440-38-2	Arsenic
KAFB-106008	GW008-604	10/21/2020	FD	10/31/2020	N	INITIAL	100	METHOD	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	100-41-4	Ethylbenzene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	100-42-5	Styrene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	103-65-1	n-Propylbenzene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	104-51-8	n-Butylbenzene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	106-43-4	4-Chlorotoluene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	106-46-7	1,4-Dichlorobenzene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	107-02-8	Acrolein
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	107-06-2	1,2-Dichloroethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	107-13-1	Acrylonitrile
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	108-05-4	Vinyl acetate
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	108-10-1	4-Methyl-2-pentanone
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	108-86-1	Bromobenzene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	108-88-3	Toluene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	108-90-7	Chlorobenzene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	124-48-1	Dibromochloromethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	127-18-4	Tetrachloroethene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	1330-20-7	Xylenes, total
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	135-98-8	sec-Butylbenzene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	142-28-9	1,3-Dichloropropane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	1634-04-4	Methyl tert-butyl ether
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	179601-23-1	m- & p-Xylenes
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	541-73-1	1,3-Dichlorobenzene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	56-23-5	Carbon tetrachloride
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	563-58-6	1,1-Dichloropropene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	591-78-6	2-Hexanone
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	594-20-7	2,2-Dichloropropane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	67-64-1	Acetone
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	67-66-3	Chloroform
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	71-55-6	1,1,1-Trichloroethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	74-83-9	Bromomethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	74-87-3	Chloromethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	74-95-3	Dibromomethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	74-97-5	Bromochloromethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-00-3	Chloroethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-01-4	Vinyl chloride

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-09-2	Methylene chloride
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-15-0	Carbon disulfide
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-25-2	Bromoform
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-27-4	Bromodichloromethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-34-3	1,1-Dichloroethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-35-4	1,1-Dichloroethene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-69-4	Trichlorofluoromethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	75-71-8	Dichlorodifluoromethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	78-87-5	1,2-Dichloropropane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	78-93-3	2-Butanone
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	79-00-5	1,1,2-Trichloroethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	79-01-6	Trichloroethene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	91-20-3	Naphthalene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	95-47-6	o-Xylene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	95-49-8	2-Chlorotoluene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	95-50-1	1,2-Dichlorobenzene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	96-18-4	1,2,3-Trichloropropane
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	98-06-6	tert-Butylbenzene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	98-82-8	Isopropylbenzene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	INITIAL	20	NONE	410-18162-1	99-87-6	4-Isopropyltoluene
KAFB-106008	GW008-604	10/21/2020	FD	11/4/2020	N	REANALYSIS	200	NONE	410-18162-1	71-43-2	Benzene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/16/2020	N	INITIAL	5	NONE	410-18162-1	24959-67-9	Bromide
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/16/2020	N	INITIAL	500	NONE	410-18162-1	14808-79-8	Sulfate
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/16/2020	N	INITIAL	500	NONE	410-18162-1	16887-00-6	Chloride
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/17/2020	N	INITIAL	5	NONE	410-18162-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-89-6	Iron
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-96-5	Manganese
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7439-95-4	Magnesium
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-09-7	Potassium
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-23-5	Sodium
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-70-2	Calcium
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7439-92-1	Lead
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-38-2	Arsenic
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/2/2020	N	INITIAL	1	METHOD	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	100-41-4	Ethylbenzene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	100-42-5	Styrene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	103-65-1	n-Propylbenzene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	104-51-8	n-Butylbenzene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	106-43-4	4-Chlorotoluene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	106-46-7	1,4-Dichlorobenzene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	107-02-8	Acrolein
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	107-06-2	1,2-Dichloroethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	107-13-1	Acrylonitrile
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	108-05-4	Vinyl acetate

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	108-10-1	4-Methyl-2-pentanone
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	108-86-1	Bromobenzene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	108-88-3	Toluene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	108-90-7	Chlorobenzene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	124-48-1	Dibromochloromethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	127-18-4	Tetrachloroethene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	1330-20-7	Xylenes, total
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	135-98-8	sec-Butylbenzene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	142-28-9	1,3-Dichloropropane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	1634-04-4	Methyl tert-butyl ether
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	179601-23-1	m- & p-Xylenes
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	541-73-1	1,3-Dichlorobenzene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	56-23-5	Carbon tetrachloride
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	563-58-6	1,1-Dichloropropene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	591-78-6	2-Hexanone
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	594-20-7	2,2-Dichloropropane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	67-64-1	Acetone
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	67-66-3	Chloroform
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	71-43-2	Benzene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	71-55-6	1,1,1-Trichloroethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	74-83-9	Bromomethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	74-87-3	Chloromethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	74-95-3	Dibromomethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	74-97-5	Bromochloromethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-00-3	Chloroethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-01-4	Vinyl chloride
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-09-2	Methylene chloride
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-15-0	Carbon disulfide
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-25-2	Bromoform
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-27-4	Bromodichloromethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-34-3	1,1-Dichloroethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-35-4	1,1-Dichloroethene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-69-4	Trichlorofluoromethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	75-71-8	Dichlorodifluoromethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	78-87-5	1,2-Dichloropropane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	78-93-3	2-Butanone
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	79-00-5	1,1,2-Trichloroethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	79-01-6	Trichloroethene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	91-20-3	Naphthalene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	95-47-6	o-Xylene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	95-49-8	2-Chlorotoluene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	95-50-1	1,2-Dichlorobenzene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	96-18-4	1,2,3-Trichloropropane
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	98-06-6	tert-Butylbenzene
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	98-82-8	Isopropylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18162-1	99-87-6	4-Isopropyltoluene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18162-1	14808-79-8	Sulfate
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18162-1	24959-67-9	Bromide
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/16/2020	N	INITIAL	25	NONE	410-18162-1	16887-00-6	Chloride
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/17/2020	N	INITIAL	1	NONE	410-18162-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-89-6	Iron
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-96-5	Manganese
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7439-95-4	Magnesium
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-09-7	Potassium
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-23-5	Sodium
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-70-2	Calcium
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18162-1	7439-92-1	Lead
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18162-1	7440-38-2	Arsenic
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	20	METHOD	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	100-41-4	Ethylbenzene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	100-42-5	Styrene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	103-65-1	n-Propylbenzene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	104-51-8	n-Butylbenzene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	106-43-4	4-Chlorotoluene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	106-46-7	1,4-Dichlorobenzene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	107-02-8	Acrolein
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	107-06-2	1,2-Dichloroethane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	107-13-1	Acrylonitrile
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	108-05-4	Vinyl acetate
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	108-10-1	4-Methyl-2-pentanone
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	108-86-1	Bromobenzene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	108-88-3	Toluene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	108-90-7	Chlorobenzene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	124-48-1	Dibromochloromethane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	127-18-4	Tetrachloroethene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	135-98-8	sec-Butylbenzene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	142-28-9	1,3-Dichloropropane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	1634-04-4	Methyl tert-butyl ether
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	179601-23-1	m- & p-Xylenes
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	541-73-1	1,3-Dichlorobenzene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	56-23-5	Carbon tetrachloride
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	563-58-6	1,1-Dichloropropene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	591-78-6	2-Hexanone
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	594-20-7	2,2-Dichloropropane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	67-64-1	Acetone
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	67-66-3	Chloroform
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	71-43-2	Benzene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	71-55-6	1,1,1-Trichloroethane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	74-83-9	Bromomethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	74-87-3	Chloromethane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	74-95-3	Dibromomethane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	74-97-5	Bromochloromethane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	75-00-3	Chloroethane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	75-01-4	Vinyl chloride
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	75-09-2	Methylene chloride
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	75-15-0	Carbon disulfide
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	75-25-2	Bromoform
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	75-27-4	Bromodichloromethane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	75-34-3	1,1-Dichloroethane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	75-35-4	1,1-Dichloroethene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	75-69-4	Trichlorofluoromethane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	75-71-8	Dichlorodifluoromethane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	78-87-5	1,2-Dichloropropane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	78-93-3	2-Butanone
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	79-00-5	1,1,2-Trichloroethane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	79-01-6	Trichloroethene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	91-20-3	Naphthalene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	95-49-8	2-Chlorotoluene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	95-50-1	1,2-Dichlorobenzene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	96-18-4	1,2,3-Trichloropropane
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	98-06-6	tert-Butylbenzene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	98-82-8	Isopropylbenzene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	INITIAL	2	NONE	410-18162-1	99-87-6	4-Isopropyltoluene
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	REANALYSIS	20	NONE	410-18162-1	1330-20-7	Xylenes, total
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	11/4/2020	N	REANALYSIS	20	NONE	410-18162-1	95-47-6	o-Xylene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18162-1	14808-79-8	Sulfate
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18162-1	24959-67-9	Bromide
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/7/2020	N	INITIAL	20	NONE	410-18162-1	16887-00-6	Chloride
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/17/2020	N	INITIAL	1	NONE	410-18162-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-89-6	Iron
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-96-5	Manganese
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7439-95-4	Magnesium
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-09-7	Potassium
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-23-5	Sodium
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-70-2	Calcium
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18162-1	7439-92-1	Lead
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18162-1	7440-38-2	Arsenic
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	200	METHOD	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	100-41-4	Ethylbenzene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	100-42-5	Styrene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	103-65-1	n-Propylbenzene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	104-51-8	n-Butylbenzene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	106-43-4	4-Chlorotoluene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	106-46-7	1,4-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	107-02-8	Acrolein
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	107-06-2	1,2-Dichloroethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	107-13-1	Acrylonitrile
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	108-05-4	Vinyl acetate
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	108-10-1	4-Methyl-2-pentanone
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	108-86-1	Bromobenzene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	108-88-3	Toluene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	108-90-7	Chlorobenzene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	124-48-1	Dibromochloromethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	127-18-4	Tetrachloroethene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	1330-20-7	Xylenes, total
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	135-98-8	sec-Butylbenzene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	142-28-9	1,3-Dichloropropane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	1634-04-4	Methyl tert-butyl ether
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	179601-23-1	m- & p-Xylenes
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	541-73-1	1,3-Dichlorobenzene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	56-23-5	Carbon tetrachloride
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	563-58-6	1,1-Dichloropropene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	591-78-6	2-Hexanone
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	594-20-7	2,2-Dichloropropane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	67-64-1	Acetone
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	67-66-3	Chloroform
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	71-43-2	Benzene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	71-55-6	1,1,1-Trichloroethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	74-83-9	Bromomethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	74-87-3	Chloromethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	74-95-3	Dibromomethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	74-97-5	Bromochloromethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-00-3	Chloroethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-01-4	Vinyl chloride
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-09-2	Methylene chloride
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-15-0	Carbon disulfide
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-25-2	Bromoform
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-27-4	Bromodichloromethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-34-3	1,1-Dichloroethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-35-4	1,1-Dichloroethene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-69-4	Trichlorofluoromethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-71-8	Dichlorodifluoromethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	78-87-5	1,2-Dichloropropane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	78-93-3	2-Butanone
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	79-00-5	1,1,2-Trichloroethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	79-01-6	Trichloroethene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	91-20-3	Naphthalene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	95-47-6	o-Xylene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	95-49-8	2-Chlorotoluene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	95-50-1	1,2-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	96-18-4	1,2,3-Trichloropropane
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	98-06-6	tert-Butylbenzene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	98-82-8	Isopropylbenzene
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	99-87-6	4-Isopropyltoluene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/7/2020	N	INITIAL	10	NONE	410-18162-1	16887-00-6	Chloride
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18162-1	14808-79-8	Sulfate
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18162-1	24959-67-9	Bromide
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/17/2020	N	INITIAL	1	NONE	410-18162-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-89-6	Iron
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-96-5	Manganese
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7439-95-4	Magnesium
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-09-7	Potassium
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-23-5	Sodium
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-70-2	Calcium
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18162-1	7439-92-1	Lead
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18162-1	7440-38-2	Arsenic
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	200	METHOD	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	100-41-4	Ethylbenzene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	100-42-5	Styrene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	103-65-1	n-Propylbenzene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	104-51-8	n-Butylbenzene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	106-43-4	4-Chlorotoluene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	106-46-7	1,4-Dichlorobenzene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	107-02-8	Acrolein
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	107-06-2	1,2-Dichloroethane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	107-13-1	Acrylonitrile
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	108-05-4	Vinyl acetate
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	108-10-1	4-Methyl-2-pentanone
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	108-86-1	Bromobenzene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	108-90-7	Chlorobenzene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	124-48-1	Dibromochloromethane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	127-18-4	Tetrachloroethene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	1330-20-7	Xylenes, total
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	135-98-8	sec-Butylbenzene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	142-28-9	1,3-Dichloropropane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	1634-04-4	Methyl tert-butyl ether
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	179601-23-1	m- & p-Xylenes
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	541-73-1	1,3-Dichlorobenzene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	56-23-5	Carbon tetrachloride
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	563-58-6	1,1-Dichloropropene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	591-78-6	2-Hexanone
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	594-20-7	2,2-Dichloropropane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	630-20-6	1,1,1,2-Tetrachloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	67-64-1	Acetone
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	67-66-3	Chloroform
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	71-43-2	Benzene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	71-55-6	1,1,1-Trichloroethane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	74-83-9	Bromomethane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	74-87-3	Chloromethane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	74-95-3	Dibromomethane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	74-97-5	Bromochloromethane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-00-3	Chloroethane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-01-4	Vinyl chloride
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-09-2	Methylene chloride
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-15-0	Carbon disulfide
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-25-2	Bromoform
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-27-4	Bromodichloromethane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-34-3	1,1-Dichloroethane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-35-4	1,1-Dichloroethene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-69-4	Trichlorofluoromethane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	75-71-8	Dichlorodifluoromethane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	78-87-5	1,2-Dichloropropane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	78-93-3	2-Butanone
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	79-00-5	1,1,2-Trichloroethane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	79-01-6	Trichloroethene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	91-20-3	Naphthalene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	95-47-6	o-Xylene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	95-49-8	2-Chlorotoluene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	95-50-1	1,2-Dichlorobenzene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	96-18-4	1,2,3-Trichloropropane
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	98-06-6	tert-Butylbenzene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	98-82-8	Isopropylbenzene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18162-1	99-87-6	4-Isopropyltoluene
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11/4/2020	N	REANALYSIS	50	NONE	410-18162-1	108-88-3	Toluene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	74-87-3	Chloromethane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	74-95-3	Dibromomethane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	74-97-5	Bromochloromethane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-00-3	Chloroethane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-01-4	Vinyl chloride
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-09-2	Methylene chloride
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-15-0	Carbon disulfide
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-25-2	Bromoform
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-27-4	Bromodichloromethane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-34-3	1,1-Dichloroethane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-35-4	1,1-Dichloroethene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-69-4	Trichlorofluoromethane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-71-8	Dichlorodifluoromethane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	78-87-5	1,2-Dichloropropane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	78-93-3	2-Butanone
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	79-00-5	1,1,2-Trichloroethane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	79-01-6	Trichloroethene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	87-61-6	1,2,3-Trichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	91-20-3	Naphthalene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	95-47-6	o-Xylene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	95-49-8	2-Chlorotoluene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	95-50-1	1,2-Dichlorobenzene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	96-18-4	1,2,3-Trichloropropane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	98-06-6	tert-Butylbenzene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	98-82-8	Isopropylbenzene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	99-87-6	4-Isopropyltoluene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	REANALYSIS	50	NONE	410-18275-1	108-88-3	Toluene
KAFB-106010	GW010-204	10/22/2020	N	11/14/2020	N	INITIAL	5	NONE	410-18275-1	14808-79-8	Sulfate
KAFB-106010	GW010-204	10/22/2020	N	11/14/2020	N	INITIAL	5	NONE	410-18275-1	16887-00-6	Chloride
KAFB-106010	GW010-204	10/22/2020	N	11/14/2020	N	INITIAL	5	NONE	410-18275-1	24959-67-9	Bromide
KAFB-106010	GW010-204	10/22/2020	N	11/18/2020	N	INITIAL	1	NONE	410-18275-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106010	GW010-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18275-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106010	GW010-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18275-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106010	GW010-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18275-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106010	GW010-204	10/22/2020	N	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7439-95-4	Magnesium
KAFB-106010	GW010-204	10/22/2020	N	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7440-09-7	Potassium
KAFB-106010	GW010-204	10/22/2020	N	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7440-23-5	Sodium
KAFB-106010	GW010-204	10/22/2020	N	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7440-70-2	Calcium
KAFB-106010	GW010-204	10/22/2020	N	10/31/2020	D	INITIAL	1	METHOD	410-18275-1	7439-89-6	Iron
KAFB-106010	GW010-204	10/22/2020	N	11/2/2020	D	INITIAL	1	METHOD	410-18275-1	7439-96-5	Manganese
KAFB-106010	GW010-204	10/22/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18275-1	7439-92-1	Lead
KAFB-106010	GW010-204	10/22/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18275-1	7440-38-2	Arsenic
KAFB-106010	GW010-204	10/22/2020	N	11/3/2020	N	INITIAL	50	METHOD	410-18275-1	106-93-4	1,2-Dibromoethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	100-41-4	Ethylbenzene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	100-42-5	Styrene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	103-65-1	n-Propylbenzene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	104-51-8	n-Butylbenzene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	106-43-4	4-Chlorotoluene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	106-46-7	1,4-Dichlorobenzene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	106-93-4	1,2-Dibromoethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	107-02-8	Acrolein
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	107-06-2	1,2-Dichloroethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	107-13-1	Acrylonitrile
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	108-05-4	Vinyl acetate
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	108-10-1	4-Methyl-2-pentanone
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	108-86-1	Bromobenzene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	108-90-7	Chlorobenzene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	124-48-1	Dibromochloromethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	127-18-4	Tetrachloroethene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	1330-20-7	Xylenes, total
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	135-98-8	sec-Butylbenzene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	142-28-9	1,3-Dichloropropane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	1634-04-4	Methyl tert-butyl ether
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	179601-23-1	m- & p-Xylenes

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	541-73-1	1,3-Dichlorobenzene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	56-23-5	Carbon tetrachloride
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	563-58-6	1,1-Dichloropropene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	591-78-6	2-Hexanone
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	594-20-7	2,2-Dichloropropane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	67-64-1	Acetone
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	67-66-3	Chloroform
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	71-43-2	Benzene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	71-55-6	1,1,1-Trichloroethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	74-83-9	Bromomethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	74-87-3	Chloromethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	74-95-3	Dibromomethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	74-97-5	Bromochloromethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	75-00-3	Chloroethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	75-01-4	Vinyl chloride
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	75-09-2	Methylene chloride
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	75-15-0	Carbon disulfide
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	75-25-2	Bromoform
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	75-27-4	Bromodichloromethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	75-34-3	1,1-Dichloroethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	75-35-4	1,1-Dichloroethene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	75-69-4	Trichlorofluoromethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	75-71-8	Dichlorodifluoromethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	78-87-5	1,2-Dichloropropane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	78-93-3	2-Butanone
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	79-00-5	1,1,2-Trichloroethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	79-01-6	Trichloroethene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	91-20-3	Naphthalene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	95-47-6	o-Xylene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	95-49-8	2-Chlorotoluene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	95-50-1	1,2-Dichlorobenzene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	96-18-4	1,2,3-Trichloropropane
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	98-06-6	tert-Butylbenzene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	98-82-8	Isopropylbenzene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18275-1	99-87-6	4-Isopropyltoluene
KAFB-106010	GW010-204	10/22/2020	N	11/4/2020	N	REANALYSIS	100	NONE	410-18275-1	108-88-3	Toluene
KAFB-106010	GW010-604	10/22/2020	FD	11/14/2020	N	INITIAL	5	NONE	410-18275-1	14808-79-8	Sulfate
KAFB-106010	GW010-604	10/22/2020	FD	11/14/2020	N	INITIAL	5	NONE	410-18275-1	16887-00-6	Chloride
KAFB-106010	GW010-604	10/22/2020	FD	11/14/2020	N	INITIAL	5	NONE	410-18275-1	24959-67-9	Bromide
KAFB-106010	GW010-604	10/22/2020	FD	11/18/2020	N	INITIAL	1	NONE	410-18275-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106010	GW010-604	10/22/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-18275-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106010	GW010-604	10/22/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-18275-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106010	GW010-604	10/22/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-18275-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106010	GW010-604	10/22/2020	FD	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7439-95-4	Magnesium
KAFB-106010	GW010-604	10/22/2020	FD	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7440-09-7	Potassium
KAFB-106010	GW010-604	10/22/2020	FD	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7440-23-5	Sodium
KAFB-106010	GW010-604	10/22/2020	FD	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7440-70-2	Calcium
KAFB-106010	GW010-604	10/22/2020	FD	10/31/2020	D	INITIAL	1	METHOD	410-18275-1	7439-89-6	Iron
KAFB-106010	GW010-604	10/22/2020	FD	11/2/2020	D	INITIAL	1	METHOD	410-18275-1	7439-96-5	Manganese

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106010	GW010-604	10/22/2020	FD	11/2/2020	T	INITIAL	1	SW3005	410-18275-1	7439-92-1	Lead
KAFB-106010	GW010-604	10/22/2020	FD	11/2/2020	T	INITIAL	1	SW3005	410-18275-1	7440-38-2	Arsenic
KAFB-106010	GW010-604	10/22/2020	FD	11/3/2020	N	INITIAL	50	METHOD	410-18275-1	106-93-4	1,2-Dibromoethane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	100-41-4	Ethylbenzene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	100-42-5	Styrene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	103-65-1	n-Propylbenzene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	104-51-8	n-Butylbenzene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	106-43-4	4-Chlorotoluene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	106-46-7	1,4-Dichlorobenzene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	106-93-4	1,2-Dibromoethane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	107-02-8	Acrolein
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	107-06-2	1,2-Dichloroethane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	107-13-1	Acrylonitrile
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	108-05-4	Vinyl acetate
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	108-10-1	4-Methyl-2-pentanone
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	108-86-1	Bromobenzene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	108-90-7	Chlorobenzene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	124-48-1	Dibromochloromethane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	127-18-4	Tetrachloroethene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	1330-20-7	Xylenes, total
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	135-98-8	sec-Butylbenzene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	142-28-9	1,3-Dichloropropane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	1634-04-4	Methyl tert-butyl ether
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	179601-23-1	m- & p-Xylenes
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	541-73-1	1,3-Dichlorobenzene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	56-23-5	Carbon tetrachloride
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	563-58-6	1,1-Dichloropropene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	591-78-6	2-Hexanone
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	594-20-7	2,2-Dichloropropane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	67-64-1	Acetone
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	67-66-3	Chloroform
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	71-43-2	Benzene
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	71-55-6	1,1,1-Trichloroethane
KAFB-106010	GW010-604	10/22/2020	FD	11/4/2020	N	INITIAL	5	NONE	410-18275-1	74-83-9	Bromomethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18162-1	14808-79-8	Sulfate
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18162-1	16887-00-6	Chloride
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18162-1	24959-67-9	Bromide
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/17/2020	N	INITIAL	1	NONE	410-18162-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-89-6	Iron
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-96-5	Manganese
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7439-95-4	Magnesium
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-09-7	Potassium
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-23-5	Sodium
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-70-2	Calcium
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18162-1	7439-92-1	Lead

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10/26/2020	T	INITIAL	1	SW3005	410-18162-1	7440-38-2	Arsenic
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	50	METHOD	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	100-41-4	Ethylbenzene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	100-42-5	Styrene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	103-65-1	n-Propylbenzene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	104-51-8	n-Butylbenzene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	106-43-4	4-Chlorotoluene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	106-46-7	1,4-Dichlorobenzene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	107-02-8	Acrolein
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	107-06-2	1,2-Dichloroethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	107-13-1	Acrylonitrile
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	108-05-4	Vinyl acetate
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	108-10-1	4-Methyl-2-pentanone
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	108-86-1	Bromobenzene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	108-90-7	Chlorobenzene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	124-48-1	Dibromochloromethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	127-18-4	Tetrachloroethene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	1330-20-7	Xylenes, total
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	135-98-8	sec-Butylbenzene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	142-28-9	1,3-Dichloropropane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	1634-04-4	Methyl tert-butyl ether
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	179601-23-1	m- & p-Xylenes
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	541-73-1	1,3-Dichlorobenzene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	56-23-5	Carbon tetrachloride
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	563-58-6	1,1-Dichloropropene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	591-78-6	2-Hexanone
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	594-20-7	2,2-Dichloropropane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	67-64-1	Acetone
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	67-66-3	Chloroform
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	71-43-2	Benzene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	71-55-6	1,1,1-Trichloroethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	74-83-9	Bromomethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	74-87-3	Chloromethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	74-95-3	Dibromomethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	74-97-5	Bromochloromethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-00-3	Chloroethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-01-4	Vinyl chloride
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-09-2	Methylene chloride
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-15-0	Carbon disulfide
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-25-2	Bromoform
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-27-4	Bromodichloromethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-34-3	1,1-Dichloroethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-35-4	1,1-Dichloroethene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-69-4	Trichlorofluoromethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-71-8	Dichlorodifluoromethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	78-87-5	1,2-Dichloropropane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	78-93-3	2-Butanone

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	79-00-5	1,1,2-Trichloroethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	79-01-6	Trichloroethene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	91-20-3	Naphthalene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	95-47-6	o-Xylene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	95-49-8	2-Chlorotoluene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	95-50-1	1,2-Dichlorobenzene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	96-18-4	1,2,3-Trichloropropane
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	98-06-6	tert-Butylbenzene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	98-82-8	Isopropylbenzene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	99-87-6	4-Isopropyltoluene
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11/4/2020	N	REANALYSIS	100	NONE	410-18162-1	108-88-3	Toluene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/7/2020	N	INITIAL	5	NONE	410-18162-1	14808-79-8	Sulfate
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/7/2020	N	INITIAL	5	NONE	410-18162-1	16887-00-6	Chloride
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/7/2020	N	INITIAL	5	NONE	410-18162-1	24959-67-9	Bromide
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/17/2020	N	INITIAL	1	NONE	410-18162-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-89-6	Iron
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-96-5	Manganese
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7439-95-4	Magnesium
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-09-7	Potassium
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-23-5	Sodium
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-70-2	Calcium
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10/26/2020	T	INITIAL	1	SW3005	410-18162-1	7439-92-1	Lead
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10/26/2020	T	INITIAL	1	SW3005	410-18162-1	7440-38-2	Arsenic
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	50	METHOD	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	100-41-4	Ethylbenzene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	100-42-5	Styrene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	103-65-1	n-Propylbenzene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	104-51-8	n-Butylbenzene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	106-43-4	4-Chlorotoluene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	106-46-7	1,4-Dichlorobenzene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	107-02-8	Acrolein
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	107-06-2	1,2-Dichloroethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	107-13-1	Acrylonitrile
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	108-05-4	Vinyl acetate
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	108-10-1	4-Methyl-2-pentanone
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	108-86-1	Bromobenzene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	108-90-7	Chlorobenzene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	124-48-1	Dibromochloromethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	127-18-4	Tetrachloroethene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	1330-20-7	Xylenes, total
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	135-98-8	sec-Butylbenzene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	142-28-9	1,3-Dichloropropane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	1634-04-4	Methyl tert-butyl ether
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	179601-23-1	m- & p-Xylenes
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	541-73-1	1,3-Dichlorobenzene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	56-23-5	Carbon tetrachloride
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	563-58-6	1,1-Dichloropropene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	591-78-6	2-Hexanone
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	594-20-7	2,2-Dichloropropane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	67-64-1	Acetone
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	67-66-3	Chloroform
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	71-43-2	Benzene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	71-55-6	1,1,1-Trichloroethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	74-83-9	Bromomethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	74-87-3	Chloromethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	74-95-3	Dibromomethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	74-97-5	Bromochloromethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-00-3	Chloroethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-01-4	Vinyl chloride
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-09-2	Methylene chloride
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-15-0	Carbon disulfide
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-25-2	Bromoform
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-27-4	Bromodichloromethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-34-3	1,1-Dichloroethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-35-4	1,1-Dichloroethene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-69-4	Trichlorofluoromethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-71-8	Dichlorodifluoromethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	78-87-5	1,2-Dichloropropane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	78-93-3	2-Butanone
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	79-00-5	1,1,2-Trichloroethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	79-01-6	Trichloroethene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	91-20-3	Naphthalene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	95-47-6	o-Xylene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	95-49-8	2-Chlorotoluene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	95-50-1	1,2-Dichlorobenzene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	96-18-4	1,2,3-Trichloropropane
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	98-06-6	tert-Butylbenzene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	98-82-8	Isopropylbenzene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	INITIAL	10	NONE	410-18162-1	99-87-6	4-Isopropyltoluene
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11/4/2020	N	REANALYSIS	100	NONE	410-18162-1	108-88-3	Toluene
KAFB-106028	GW028-204	10/22/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18162-1	14808-79-8	Sulfate
KAFB-106028	GW028-204	10/22/2020	N	11/7/2020	N	INITIAL	5	NONE	410-18162-1	24959-67-9	Bromide
KAFB-106028	GW028-204	10/22/2020	N	11/7/2020	N	INITIAL	10	NONE	410-18162-1	16887-00-6	Chloride
KAFB-106028	GW028-204	10/22/2020	N	11/17/2020	N	INITIAL	1	NONE	410-18162-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106028	GW028-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106028	GW028-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106028	GW028-204	10/22/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18162-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106028	GW028-204	10/22/2020	N	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-89-6	Iron
KAFB-106028	GW028-204	10/22/2020	N	10/26/2020	D	INITIAL	1	METHOD	410-18162-1	7439-96-5	Manganese

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106028	GW028-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7439-95-4	Magnesium
KAFB-106028	GW028-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-09-7	Potassium
KAFB-106028	GW028-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-23-5	Sodium
KAFB-106028	GW028-204	10/22/2020	N	10/27/2020	T	INITIAL	1	SW3005	410-18162-1	7440-70-2	Calcium
KAFB-106028	GW028-204	10/22/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18162-1	7439-92-1	Lead
KAFB-106028	GW028-204	10/22/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18162-1	7440-38-2	Arsenic
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	200	METHOD	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	100-41-4	Ethylbenzene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	100-42-5	Styrene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	103-65-1	n-Propylbenzene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	104-51-8	n-Butylbenzene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	106-43-4	4-Chlorotoluene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	106-46-7	1,4-Dichlorobenzene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	106-93-4	1,2-Dibromoethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	107-02-8	Acrolein
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	107-06-2	1,2-Dichloroethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	107-13-1	Acrylonitrile
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	108-05-4	Vinyl acetate
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	108-10-1	4-Methyl-2-pentanone
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	108-86-1	Bromobenzene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	108-90-7	Chlorobenzene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	124-48-1	Dibromochloromethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	127-18-4	Tetrachloroethene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	1330-20-7	Xylenes, total
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	135-98-8	sec-Butylbenzene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	142-28-9	1,3-Dichloropropane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	1634-04-4	Methyl tert-butyl ether
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	179601-23-1	m- & p-Xylenes
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	541-73-1	1,3-Dichlorobenzene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	56-23-5	Carbon tetrachloride
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	563-58-6	1,1-Dichloropropene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	591-78-6	2-Hexanone
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	594-20-7	2,2-Dichloropropane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	67-64-1	Acetone
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	67-66-3	Chloroform
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	71-55-6	1,1,1-Trichloroethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	74-83-9	Bromomethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	74-87-3	Chloromethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	74-95-3	Dibromomethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	74-97-5	Bromochloromethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-00-3	Chloroethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-01-4	Vinyl chloride
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-09-2	Methylene chloride
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-15-0	Carbon disulfide
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-25-2	Bromoform
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-27-4	Bromodichloromethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-34-3	1,1-Dichloroethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-35-4	1,1-Dichloroethene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-69-4	Trichlorofluoromethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	75-71-8	Dichlorodifluoromethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	78-87-5	1,2-Dichloropropane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	78-93-3	2-Butanone
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	79-00-5	1,1,2-Trichloroethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	79-01-6	Trichloroethene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	91-20-3	Naphthalene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	95-47-6	o-Xylene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	95-49-8	2-Chlorotoluene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	95-50-1	1,2-Dichlorobenzene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	96-18-4	1,2,3-Trichloropropane
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	98-06-6	tert-Butylbenzene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	98-82-8	Isopropylbenzene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	INITIAL	10	NONE	410-18162-1	99-87-6	4-Isopropyltoluene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	REANALYSIS	100	NONE	410-18162-1	108-88-3	Toluene
KAFB-106028	GW028-204	10/22/2020	N	11/4/2020	N	REANALYSIS	100	NONE	410-18162-1	71-43-2	Benzene
KAFB-106075	GW075-204	10/23/2020	N	11/14/2020	N	INITIAL	5	NONE	410-18275-1	24959-67-9	Bromide
KAFB-106075	GW075-204	10/23/2020	N	11/14/2020	N	INITIAL	100	NONE	410-18275-1	14808-79-8	Sulfate
KAFB-106075	GW075-204	10/23/2020	N	11/14/2020	N	INITIAL	100	NONE	410-18275-1	16887-00-6	Chloride
KAFB-106075	GW075-204	10/23/2020	N	11/18/2020	N	INITIAL	5	NONE	410-18275-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106075	GW075-204	10/23/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18275-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106075	GW075-204	10/23/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18275-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106075	GW075-204	10/23/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18275-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106075	GW075-204	10/23/2020	N	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7439-95-4	Magnesium
KAFB-106075	GW075-204	10/23/2020	N	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7440-09-7	Potassium
KAFB-106075	GW075-204	10/23/2020	N	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7440-23-5	Sodium
KAFB-106075	GW075-204	10/23/2020	N	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7440-70-2	Calcium
KAFB-106075	GW075-204	10/23/2020	N	10/31/2020	D	INITIAL	1	METHOD	410-18275-1	7439-89-6	Iron
KAFB-106075	GW075-204	10/23/2020	N	11/2/2020	D	INITIAL	1	METHOD	410-18275-1	7439-96-5	Manganese
KAFB-106075	GW075-204	10/23/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18275-1	7439-92-1	Lead
KAFB-106075	GW075-204	10/23/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18275-1	7440-38-2	Arsenic
KAFB-106075	GW075-204	10/23/2020	N	11/3/2020	N	INITIAL	1	METHOD	410-18275-1	106-93-4	1,2-Dibromoethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	100-41-4	Ethylbenzene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	100-42-5	Styrene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	103-65-1	n-Propylbenzene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	104-51-8	n-Butylbenzene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	106-43-4	4-Chlorotoluene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	106-46-7	1,4-Dichlorobenzene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	106-93-4	1,2-Dibromoethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	107-02-8	Acrolein
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	107-06-2	1,2-Dichloroethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	107-13-1	Acrylonitrile
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	108-05-4	Vinyl acetate
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	108-10-1	4-Methyl-2-pentanone
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	108-86-1	Bromobenzene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	108-88-3	Toluene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	108-90-7	Chlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	124-48-1	Dibromochloromethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	127-18-4	Tetrachloroethene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	1330-20-7	Xylenes, total
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	135-98-8	sec-Butylbenzene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	142-28-9	1,3-Dichloropropane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	1634-04-4	Methyl tert-butyl ether
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	179601-23-1	m- & p-Xylenes
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	541-73-1	1,3-Dichlorobenzene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	56-23-5	Carbon tetrachloride
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	563-58-6	1,1-Dichloropropene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	591-78-6	2-Hexanone
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	594-20-7	2,2-Dichloropropane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	67-64-1	Acetone
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	67-66-3	Chloroform
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	71-43-2	Benzene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	71-55-6	1,1,1-Trichloroethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	74-83-9	Bromomethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	74-87-3	Chloromethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	74-95-3	Dibromomethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	74-97-5	Bromochloromethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	75-00-3	Chloroethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	75-01-4	Vinyl chloride
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	75-09-2	Methylene chloride
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	75-15-0	Carbon disulfide
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	75-25-2	Bromoform
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	75-27-4	Bromodichloromethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	75-34-3	1,1-Dichloroethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	75-35-4	1,1-Dichloroethene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	75-69-4	Trichlorofluoromethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	75-71-8	Dichlorodifluoromethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	78-87-5	1,2-Dichloropropane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	78-93-3	2-Butanone
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	79-00-5	1,1,2-Trichloroethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	79-01-6	Trichloroethene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	91-20-3	Naphthalene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	95-47-6	o-Xylene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	95-49-8	2-Chlorotoluene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	95-50-1	1,2-Dichlorobenzene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	96-18-4	1,2,3-Trichloropropane
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	98-06-6	tert-Butylbenzene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	98-82-8	Isopropylbenzene
KAFB-106075	GW075-204	10/23/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18275-1	99-87-6	4-Isopropyltoluene
KAFB-106005	GW005-204	10/23/2020	N	11/14/2020	N	INITIAL	5	NONE	410-18275-1	14808-79-8	Sulfate
KAFB-106005	GW005-204	10/23/2020	N	11/14/2020	N	INITIAL	5	NONE	410-18275-1	24959-67-9	Bromide
KAFB-106005	GW005-204	10/23/2020	N	11/14/2020	N	INITIAL	100	NONE	410-18275-1	16887-00-6	Chloride
KAFB-106005	GW005-204	10/23/2020	N	11/18/2020	N	INITIAL	1	NONE	410-18275-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106005	GW005-204	10/23/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18275-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106005	GW005-204	10/23/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18275-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106005	GW005-204	10/23/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18275-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106005	GW005-204	10/23/2020	N	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7439-95-4	Magnesium
KAFB-106005	GW005-204	10/23/2020	N	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7440-09-7	Potassium
KAFB-106005	GW005-204	10/23/2020	N	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7440-23-5	Sodium
KAFB-106005	GW005-204	10/23/2020	N	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7440-70-2	Calcium
KAFB-106005	GW005-204	10/23/2020	N	10/31/2020	D	INITIAL	1	METHOD	410-18275-1	7439-89-6	Iron
KAFB-106005	GW005-204	10/23/2020	N	11/2/2020	D	INITIAL	1	METHOD	410-18275-1	7439-96-5	Manganese
KAFB-106005	GW005-204	10/23/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18275-1	7439-92-1	Lead
KAFB-106005	GW005-204	10/23/2020	N	11/3/2020	T	INITIAL	1	SW3005	410-18275-1	7440-38-2	Arsenic
KAFB-106005	GW005-204	10/23/2020	N	11/3/2020	N	INITIAL	5	METHOD	410-18275-1	106-93-4	1,2-Dibromoethane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	100-41-4	Ethylbenzene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	100-42-5	Styrene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	103-65-1	n-Propylbenzene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	104-51-8	n-Butylbenzene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	106-43-4	4-Chlorotoluene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	106-46-7	1,4-Dichlorobenzene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	106-93-4	1,2-Dibromoethane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	107-02-8	Acrolein
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	107-06-2	1,2-Dichloroethane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	107-13-1	Acrylonitrile
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	108-05-4	Vinyl acetate
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	108-10-1	4-Methyl-2-pentanone
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	108-86-1	Bromobenzene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	108-88-3	Toluene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	108-90-7	Chlorobenzene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	124-48-1	Dibromochloromethane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	127-18-4	Tetrachloroethene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	1330-20-7	Xylenes, total
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	135-98-8	sec-Butylbenzene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	142-28-9	1,3-Dichloropropane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	1634-04-4	Methyl tert-butyl ether
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	179601-23-1	m- & p-Xylenes
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	541-73-1	1,3-Dichlorobenzene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	56-23-5	Carbon tetrachloride
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	563-58-6	1,1-Dichloropropene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	591-78-6	2-Hexanone
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	594-20-7	2,2-Dichloropropane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	67-64-1	Acetone
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	67-66-3	Chloroform
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	71-43-2	Benzene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	71-55-6	1,1,1-Trichloroethane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	74-83-9	Bromomethane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	74-87-3	Chloromethane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	74-95-3	Dibromomethane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	74-97-5	Bromochloromethane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-00-3	Chloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-01-4	Vinyl chloride
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-09-2	Methylene chloride
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-15-0	Carbon disulfide
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-25-2	Bromoform
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-27-4	Bromodichloromethane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-34-3	1,1-Dichloroethane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-35-4	1,1-Dichloroethene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-69-4	Trichlorofluoromethane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	75-71-8	Dichlorodifluoromethane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	78-87-5	1,2-Dichloropropane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	78-93-3	2-Butanone
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	79-00-5	1,1,2-Trichloroethane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	79-01-6	Trichloroethene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	91-20-3	Naphthalene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	95-47-6	o-Xylene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	95-49-8	2-Chlorotoluene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	95-50-1	1,2-Dichlorobenzene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	96-18-4	1,2,3-Trichloropropane
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	98-06-6	tert-Butylbenzene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	98-82-8	Isopropylbenzene
KAFB-106005	GW005-204	10/23/2020	N	11/4/2020	N	INITIAL	5	NONE	410-18275-1	99-87-6	4-Isopropyltoluene
KAFB-106059	GW059-204	10/23/2020	N	11/14/2020	N	INITIAL	5	NONE	410-18275-1	14808-79-8	Sulfate
KAFB-106059	GW059-204	10/23/2020	N	11/14/2020	N	INITIAL	5	NONE	410-18275-1	24959-67-9	Bromide
KAFB-106059	GW059-204	10/23/2020	N	11/14/2020	N	INITIAL	20	NONE	410-18275-1	16887-00-6	Chloride
KAFB-106059	GW059-204	10/23/2020	N	11/18/2020	N	INITIAL	1	NONE	410-18275-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106059	GW059-204	10/23/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18275-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106059	GW059-204	10/23/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18275-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106059	GW059-204	10/23/2020	N	10/27/2020	N	INITIAL	1	NONE	410-18275-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106059	GW059-204	10/23/2020	N	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7439-95-4	Magnesium
KAFB-106059	GW059-204	10/23/2020	N	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7440-09-7	Potassium
KAFB-106059	GW059-204	10/23/2020	N	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7440-23-5	Sodium
KAFB-106059	GW059-204	10/23/2020	N	10/29/2020	T	INITIAL	1	SW3005	410-18275-1	7440-70-2	Calcium
KAFB-106059	GW059-204	10/23/2020	N	10/31/2020	D	INITIAL	1	METHOD	410-18275-1	7439-89-6	Iron
KAFB-106059	GW059-204	10/23/2020	N	11/2/2020	D	INITIAL	1	METHOD	410-18275-1	7439-96-5	Manganese
KAFB-106059	GW059-204	10/23/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18275-1	7439-92-1	Lead
KAFB-106059	GW059-204	10/23/2020	N	11/3/2020	T	INITIAL	1	SW3005	410-18275-1	7440-38-2	Arsenic
KAFB-106059	GW059-204	10/23/2020	N	11/3/2020	N	INITIAL	50	METHOD	410-18275-1	106-93-4	1,2-Dibromoethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	100-41-4	Ethylbenzene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	100-42-5	Styrene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	103-65-1	n-Propylbenzene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	104-51-8	n-Butylbenzene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	106-43-4	4-Chlorotoluene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	106-46-7	1,4-Dichlorobenzene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	106-93-4	1,2-Dibromoethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	107-02-8	Acrolein
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	107-06-2	1,2-Dichloroethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	107-13-1	Acrylonitrile
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	108-05-4	Vinyl acetate

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	108-10-1	4-Methyl-2-pentanone
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	108-86-1	Bromobenzene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	108-90-7	Chlorobenzene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	124-48-1	Dibromochloromethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	127-18-4	Tetrachloroethene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	1330-20-7	Xylenes, total
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	135-98-8	sec-Butylbenzene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	142-28-9	1,3-Dichloropropane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	1634-04-4	Methyl tert-butyl ether
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	179601-23-1	m- & p-Xylenes
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	541-73-1	1,3-Dichlorobenzene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	56-23-5	Carbon tetrachloride
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	563-58-6	1,1-Dichloropropene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	591-78-6	2-Hexanone
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	594-20-7	2,2-Dichloropropane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	67-64-1	Acetone
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	67-66-3	Chloroform
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	71-55-6	1,1,1-Trichloroethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	74-83-9	Bromomethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	74-87-3	Chloromethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	74-95-3	Dibromomethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	74-97-5	Bromochloromethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	75-00-3	Chloroethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	75-01-4	Vinyl chloride
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	75-09-2	Methylene chloride
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	75-15-0	Carbon disulfide
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	75-25-2	Bromoform
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	75-27-4	Bromodichloromethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	75-34-3	1,1-Dichloroethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	75-35-4	1,1-Dichloroethene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	75-69-4	Trichlorofluoromethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	75-71-8	Dichlorodifluoromethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	78-87-5	1,2-Dichloropropane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	78-93-3	2-Butanone
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	79-00-5	1,1,2-Trichloroethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	79-01-6	Trichloroethene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	91-20-3	Naphthalene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	95-47-6	o-Xylene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	95-49-8	2-Chlorotoluene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	95-50-1	1,2-Dichlorobenzene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	96-18-4	1,2,3-Trichloropropane
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	98-06-6	tert-Butylbenzene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	98-82-8	Isopropylbenzene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	INITIAL	20	NONE	410-18275-1	99-87-6	4-Isopropyltoluene
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	REANALYSIS	200	NONE	410-18275-1	108-88-3	Toluene

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106059	GW059-204	10/23/2020	N	11/4/2020	N	REANALYSIS	200	NONE	410-18275-1	71-43-2	Benzene
KAFB-106018	GW018-204	10/28/2020	N	11/18/2020	N	INITIAL	5	NONE	410-18906-1	14808-79-8	Sulfate
KAFB-106018	GW018-204	10/28/2020	N	11/18/2020	N	INITIAL	5	NONE	410-18906-1	24959-67-9	Bromide
KAFB-106018	GW018-204	10/28/2020	N	11/18/2020	N	INITIAL	50	NONE	410-18906-1	16887-00-6	Chloride
KAFB-106018	GW018-204	10/28/2020	N	11/18/2020	N	INITIAL	1	NONE	410-18906-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106018	GW018-204	10/28/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18906-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106018	GW018-204	10/28/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18906-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106018	GW018-204	10/28/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18906-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106018	GW018-204	10/28/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7439-95-4	Magnesium
KAFB-106018	GW018-204	10/28/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7440-09-7	Potassium
KAFB-106018	GW018-204	10/28/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7440-23-5	Sodium
KAFB-106018	GW018-204	10/28/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7440-70-2	Calcium
KAFB-106018	GW018-204	10/28/2020	N	11/3/2020	D	INITIAL	1	METHOD	410-18906-1	7439-89-6	Iron
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	D	INITIAL	1	METHOD	410-18906-1	7439-96-5	Manganese
KAFB-106018	GW018-204	10/28/2020	N	11/4/2020	T	INITIAL	1	SW3005	410-18906-1	7439-92-1	Lead
KAFB-106018	GW018-204	10/28/2020	N	11/4/2020	T	INITIAL	1	SW3005	410-18906-1	7440-38-2	Arsenic
KAFB-106018	GW018-204	10/28/2020	N	11/9/2020	N	INITIAL	1	METHOD	410-18906-1	106-93-4	1,2-Dibromoethane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	100-41-4	Ethylbenzene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	100-42-5	Styrene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	103-65-1	n-Propylbenzene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	104-51-8	n-Butylbenzene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	106-43-4	4-Chlorotoluene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	106-46-7	1,4-Dichlorobenzene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	106-93-4	1,2-Dibromoethane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	107-02-8	Acrolein
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	107-06-2	1,2-Dichloroethane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	107-13-1	Acrylonitrile
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-05-4	Vinyl acetate
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-10-1	4-Methyl-2-pentanone
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-86-1	Bromobenzene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-88-3	Toluene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-90-7	Chlorobenzene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	124-48-1	Dibromochloromethane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	127-18-4	Tetrachloroethene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	1330-20-7	Xylenes, total
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	135-98-8	sec-Butylbenzene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	142-28-9	1,3-Dichloropropane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	1634-04-4	Methyl tert-butyl ether
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	179601-23-1	m- & p-Xylenes
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	541-73-1	1,3-Dichlorobenzene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	56-23-5	Carbon tetrachloride
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	563-58-6	1,1-Dichloropropene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	591-78-6	2-Hexanone
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	594-20-7	2,2-Dichloropropane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	67-64-1	Acetone
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	67-66-3	Chloroform
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	71-43-2	Benzene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	71-55-6	1,1,1-Trichloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	74-83-9	Bromomethane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	74-87-3	Chloromethane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	74-95-3	Dibromomethane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	74-97-5	Bromochloromethane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-00-3	Chloroethane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-01-4	Vinyl chloride
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-09-2	Methylene chloride
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-15-0	Carbon disulfide
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-25-2	Bromoform
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-27-4	Bromodichloromethane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-34-3	1,1-Dichloroethane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-35-4	1,1-Dichloroethene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-69-4	Trichlorofluoromethane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-71-8	Dichlorodifluoromethane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	78-87-5	1,2-Dichloropropane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	78-93-3	2-Butanone
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	79-00-5	1,1,2-Trichloroethane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	79-01-6	Trichloroethene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	91-20-3	Naphthalene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	95-47-6	o-Xylene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	95-49-8	2-Chlorotoluene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	95-50-1	1,2-Dichlorobenzene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	96-18-4	1,2,3-Trichloropropane
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	98-06-6	tert-Butylbenzene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	98-82-8	Isopropylbenzene
KAFB-106018	GW018-204	10/28/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	99-87-6	4-Isopropyltoluene
KAFB-106020	GW020-204	10/29/2020	N	11/18/2020	N	INITIAL	5	NONE	410-18906-1	14808-79-8	Sulfate
KAFB-106020	GW020-204	10/29/2020	N	11/18/2020	N	INITIAL	5	NONE	410-18906-1	24959-67-9	Bromide
KAFB-106020	GW020-204	10/29/2020	N	11/18/2020	N	INITIAL	50	NONE	410-18906-1	16887-00-6	Chloride
KAFB-106020	GW020-204	10/29/2020	N	11/18/2020	N	INITIAL	1	NONE	410-18906-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106020	GW020-204	10/29/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18906-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106020	GW020-204	10/29/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18906-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106020	GW020-204	10/29/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18906-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106020	GW020-204	10/29/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7439-95-4	Magnesium
KAFB-106020	GW020-204	10/29/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7440-09-7	Potassium
KAFB-106020	GW020-204	10/29/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7440-23-5	Sodium
KAFB-106020	GW020-204	10/29/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7440-70-2	Calcium
KAFB-106020	GW020-204	10/29/2020	N	11/3/2020	D	INITIAL	1	METHOD	410-18906-1	7439-89-6	Iron
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	D	INITIAL	1	METHOD	410-18906-1	7439-96-5	Manganese
KAFB-106020	GW020-204	10/29/2020	N	11/4/2020	T	INITIAL	1	SW3005	410-18906-1	7439-92-1	Lead
KAFB-106020	GW020-204	10/29/2020	N	11/4/2020	T	INITIAL	1	SW3005	410-18906-1	7440-38-2	Arsenic
KAFB-106020	GW020-204	10/29/2020	N	11/9/2020	N	INITIAL	1	METHOD	410-18906-1	106-93-4	1,2-Dibromoethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	100-41-4	Ethylbenzene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	100-42-5	Styrene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	103-65-1	n-Propylbenzene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	104-51-8	n-Butylbenzene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	106-43-4	4-Chlorotoluene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	106-46-7	1,4-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	106-93-4	1,2-Dibromoethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	107-02-8	Acrolein
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	107-06-2	1,2-Dichloroethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	107-13-1	Acrylonitrile
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-05-4	Vinyl acetate
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-10-1	4-Methyl-2-pentanone
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-86-1	Bromobenzene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-88-3	Toluene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-90-7	Chlorobenzene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	124-48-1	Dibromochloromethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	127-18-4	Tetrachloroethene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	1330-20-7	Xylenes, total
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	135-98-8	sec-Butylbenzene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	142-28-9	1,3-Dichloropropane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	1634-04-4	Methyl tert-butyl ether
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	179601-23-1	m- & p-Xylenes
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	541-73-1	1,3-Dichlorobenzene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	56-23-5	Carbon tetrachloride
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	563-58-6	1,1-Dichloropropene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	591-78-6	2-Hexanone
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	594-20-7	2,2-Dichloropropane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	67-64-1	Acetone
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	67-66-3	Chloroform
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	71-43-2	Benzene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	71-55-6	1,1,1-Trichloroethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	74-83-9	Bromomethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	74-87-3	Chloromethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	74-95-3	Dibromomethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	74-97-5	Bromochloromethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-00-3	Chloroethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-01-4	Vinyl chloride
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-09-2	Methylene chloride
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-15-0	Carbon disulfide
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-25-2	Bromoform
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-27-4	Bromodichloromethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-34-3	1,1-Dichloroethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-35-4	1,1-Dichloroethene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-69-4	Trichlorofluoromethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-71-8	Dichlorodifluoromethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	78-87-5	1,2-Dichloropropane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	78-93-3	2-Butanone
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	79-00-5	1,1,2-Trichloroethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	79-01-6	Trichloroethene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	91-20-3	Naphthalene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	95-47-6	o-Xylene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	95-49-8	2-Chlorotoluene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	95-50-1	1,2-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	96-18-4	1,2,3-Trichloropropane
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	98-06-6	tert-Butylbenzene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	98-82-8	Isopropylbenzene
KAFB-106020	GW020-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	99-87-6	4-Isopropyltoluene
KAFB-106014	GW014-204	10/29/2020	N	11/18/2020	N	INITIAL	5	NONE	410-18906-1	14808-79-8	Sulfate
KAFB-106014	GW014-204	10/29/2020	N	11/18/2020	N	INITIAL	5	NONE	410-18906-1	24959-67-9	Bromide
KAFB-106014	GW014-204	10/29/2020	N	11/18/2020	N	INITIAL	50	NONE	410-18906-1	16887-00-6	Chloride
KAFB-106014	GW014-204	10/29/2020	N	11/18/2020	N	INITIAL	1	NONE	410-18906-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106014	GW014-204	10/29/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18906-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106014	GW014-204	10/29/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18906-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106014	GW014-204	10/29/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18906-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106014	GW014-204	10/29/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7439-95-4	Magnesium
KAFB-106014	GW014-204	10/29/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7440-09-7	Potassium
KAFB-106014	GW014-204	10/29/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7440-23-5	Sodium
KAFB-106014	GW014-204	10/29/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7440-70-2	Calcium
KAFB-106014	GW014-204	10/29/2020	N	11/3/2020	D	INITIAL	1	METHOD	410-18906-1	7439-89-6	Iron
KAFB-106014	GW014-204	10/29/2020	N	11/10/2020	D	INITIAL	1	METHOD	410-18906-1	7439-96-5	Manganese
KAFB-106014	GW014-204	10/29/2020	N	11/4/2020	T	INITIAL	1	SW3005	410-18906-1	7439-92-1	Lead
KAFB-106014	GW014-204	10/29/2020	N	11/4/2020	T	INITIAL	1	SW3005	410-18906-1	7440-38-2	Arsenic
KAFB-106014	GW014-204	10/29/2020	N	11/10/2020	N	INITIAL	10	METHOD	410-18906-1	106-93-4	1,2-Dibromoethane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	100-41-4	Ethylbenzene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	100-42-5	Styrene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	103-65-1	n-Propylbenzene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	104-51-8	n-Butylbenzene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	106-43-4	4-Chlorotoluene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	106-46-7	1,4-Dichlorobenzene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	106-93-4	1,2-Dibromoethane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	107-02-8	Acrolein
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	107-06-2	1,2-Dichloroethane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	107-13-1	Acrylonitrile
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	108-05-4	Vinyl acetate
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	108-10-1	4-Methyl-2-pentanone
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	108-86-1	Bromobenzene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	108-90-7	Chlorobenzene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	124-48-1	Dibromochloromethane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	127-18-4	Tetrachloroethene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	1330-20-7	Xylenes, total
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	135-98-8	sec-Butylbenzene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	142-28-9	1,3-Dichloropropane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	1634-04-4	Methyl tert-butyl ether
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	179601-23-1	m- & p-Xylenes
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	541-73-1	1,3-Dichlorobenzene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	56-23-5	Carbon tetrachloride
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	563-58-6	1,1-Dichloropropene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	591-78-6	2-Hexanone
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	594-20-7	2,2-Dichloropropane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	630-20-6	1,1,1,2-Tetrachloroethane

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	67-64-1	Acetone
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	67-66-3	Chloroform
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	71-55-6	1,1,1-Trichloroethane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	74-83-9	Bromomethane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	74-87-3	Chloromethane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	74-95-3	Dibromomethane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	74-97-5	Bromochloromethane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	75-00-3	Chloroethane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	75-01-4	Vinyl chloride
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	75-09-2	Methylene chloride
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	75-15-0	Carbon disulfide
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	75-25-2	Bromoform
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	75-27-4	Bromodichloromethane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	75-34-3	1,1-Dichloroethane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	75-35-4	1,1-Dichloroethene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	75-69-4	Trichlorofluoromethane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	75-71-8	Dichlorodifluoromethane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	78-87-5	1,2-Dichloropropane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	78-93-3	2-Butanone
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	79-00-5	1,1,2-Trichloroethane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	79-01-6	Trichloroethene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	91-20-3	Naphthalene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	95-47-6	o-Xylene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	95-49-8	2-Chlorotoluene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	95-50-1	1,2-Dichlorobenzene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	96-18-4	1,2,3-Trichloropropane
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	98-06-6	tert-Butylbenzene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	98-82-8	Isopropylbenzene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	INITIAL	10	NONE	410-18906-1	99-87-6	4-Isopropyltoluene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	REANALYSIS	100	NONE	410-18906-1	108-88-3	Toluene
KAFB-106014	GW014-204	10/29/2020	N	11/12/2020	N	REANALYSIS	100	NONE	410-18906-1	71-43-2	Benzene
KAFB-106014	GW014-604	10/29/2020	FD	11/18/2020	N	INITIAL	5	NONE	410-18906-1	14808-79-8	Sulfate
KAFB-106014	GW014-604	10/29/2020	FD	11/18/2020	N	INITIAL	5	NONE	410-18906-1	24959-67-9	Bromide
KAFB-106014	GW014-604	10/29/2020	FD	11/18/2020	N	INITIAL	50	NONE	410-18906-1	16887-00-6	Chloride
KAFB-106014	GW014-604	10/29/2020	FD	11/18/2020	N	INITIAL	1	NONE	410-18906-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106014	GW014-604	10/29/2020	FD	11/4/2020	N	INITIAL	1	NONE	410-18906-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106014	GW014-604	10/29/2020	FD	11/4/2020	N	INITIAL	1	NONE	410-18906-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106014	GW014-604	10/29/2020	FD	11/4/2020	N	INITIAL	1	NONE	410-18906-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106014	GW014-604	10/29/2020	FD	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7439-95-4	Magnesium
KAFB-106014	GW014-604	10/29/2020	FD	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7440-09-7	Potassium
KAFB-106014	GW014-604	10/29/2020	FD	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7440-23-5	Sodium
KAFB-106014	GW014-604	10/29/2020	FD	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7440-70-2	Calcium
KAFB-106014	GW014-604	10/29/2020	FD	11/3/2020	D	INITIAL	1	METHOD	410-18906-1	7439-89-6	Iron
KAFB-106014	GW014-604	10/29/2020	FD	11/10/2020	D	INITIAL	1	METHOD	410-18906-1	7439-96-5	Manganese
KAFB-106014	GW014-604	10/29/2020	FD	11/4/2020	T	INITIAL	1	SW3005	410-18906-1	7439-92-1	Lead
KAFB-106014	GW014-604	10/29/2020	FD	11/4/2020	T	INITIAL	1	SW3005	410-18906-1	7440-38-2	Arsenic
KAFB-106014	GW014-604	10/29/2020	FD	11/10/2020	N	INITIAL	10	METHOD	410-18906-1	106-93-4	1,2-Dibromoethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	100-41-4	Ethylbenzene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	100-42-5	Styrene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	10061-01-5	Cis-1,3-dichloropropene

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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	103-65-1	n-Propylbenzene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	104-51-8	n-Butylbenzene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	106-43-4	4-Chlorotoluene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	106-46-7	1,4-Dichlorobenzene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	106-93-4	1,2-Dibromoethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	107-02-8	Acrolein
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	107-06-2	1,2-Dichloroethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	107-13-1	Acrylonitrile
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	108-05-4	Vinyl acetate
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	108-10-1	4-Methyl-2-pentanone
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	108-86-1	Bromobenzene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	108-88-3	Toluene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	108-90-7	Chlorobenzene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	124-48-1	Dibromochloromethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	127-18-4	Tetrachloroethene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	1330-20-7	Xylenes, total
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	135-98-8	sec-Butylbenzene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	142-28-9	1,3-Dichloropropane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	1634-04-4	Methyl tert-butyl ether
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	179601-23-1	m- & p-Xylenes
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	541-73-1	1,3-Dichlorobenzene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	56-23-5	Carbon tetrachloride
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	563-58-6	1,1-Dichloropropene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	591-78-6	2-Hexanone
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	594-20-7	2,2-Dichloropropane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	67-66-3	Chloroform
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	71-43-2	Benzene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	71-55-6	1,1,1-Trichloroethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	74-83-9	Bromomethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	74-87-3	Chloromethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	74-95-3	Dibromomethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	74-97-5	Bromochloromethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	75-00-3	Chloroethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	75-01-4	Vinyl chloride
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	75-09-2	Methylene chloride
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	75-15-0	Carbon disulfide
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	75-25-2	Bromoform
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	75-27-4	Bromodichloromethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	75-34-3	1,1-Dichloroethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	75-35-4	1,1-Dichloroethene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	75-69-4	Trichlorofluoromethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	75-71-8	Dichlorodifluoromethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	78-87-5	1,2-Dichloropropane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	78-93-3	2-Butanone
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	79-00-5	1,1,2-Trichloroethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	79-01-6	Trichloroethene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	87-68-3	Hexachloro-1,3-butadiene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	91-20-3	Naphthalene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	95-47-6	o-Xylene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	95-49-8	2-Chlorotoluene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	95-50-1	1,2-Dichlorobenzene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	96-18-4	1,2,3-Trichloropropane
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	98-06-6	tert-Butylbenzene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	98-82-8	Isopropylbenzene
KAFB-106014	GW014-604	10/29/2020	FD	11/12/2020	N	INITIAL	50	NONE	410-18906-1	99-87-6	4-Isopropyltoluene
KAFB-106006	GW006-204	10/29/2020	N	11/18/2020	N	INITIAL	5	NONE	410-18906-1	14808-79-8	Sulfate
KAFB-106006	GW006-204	10/29/2020	N	11/18/2020	N	INITIAL	5	NONE	410-18906-1	16887-00-6	Chloride
KAFB-106006	GW006-204	10/29/2020	N	11/18/2020	N	INITIAL	5	NONE	410-18906-1	24959-67-9	Bromide
KAFB-106006	GW006-204	10/29/2020	N	11/18/2020	N	INITIAL	1	NONE	410-18906-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106006	GW006-204	10/29/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18906-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106006	GW006-204	10/29/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18906-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106006	GW006-204	10/29/2020	N	11/4/2020	N	INITIAL	1	NONE	410-18906-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106006	GW006-204	10/29/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7439-95-4	Magnesium
KAFB-106006	GW006-204	10/29/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7440-23-5	Sodium
KAFB-106006	GW006-204	10/29/2020	N	11/2/2020	T	INITIAL	1	SW3005	410-18906-1	7440-70-2	Calcium
KAFB-106006	GW006-204	10/29/2020	N	11/3/2020	D	INITIAL	1	METHOD	410-18906-1	7439-89-6	Iron
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	D	INITIAL	1	METHOD	410-18906-1	7439-96-5	Manganese
KAFB-106006	GW006-204	10/29/2020	N	11/19/2020	T	INITIAL	1	SW3005	410-18906-1	7440-09-7	Potassium
KAFB-106006	GW006-204	10/29/2020	N	11/4/2020	T	INITIAL	1	SW3005	410-18906-1	7439-92-1	Lead
KAFB-106006	GW006-204	10/29/2020	N	11/4/2020	T	INITIAL	1	SW3005	410-18906-1	7440-38-2	Arsenic
KAFB-106006	GW006-204	10/29/2020	N	11/9/2020	N	INITIAL	1	METHOD	410-18906-1	106-93-4	1,2-Dibromoethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	100-41-4	Ethylbenzene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	100-42-5	Styrene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	103-65-1	n-Propylbenzene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	104-51-8	n-Butylbenzene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	106-43-4	4-Chlorotoluene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	106-46-7	1,4-Dichlorobenzene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	106-93-4	1,2-Dibromoethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	107-02-8	Acrolein
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	107-06-2	1,2-Dichloroethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	107-13-1	Acrylonitrile
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-05-4	Vinyl acetate
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-10-1	4-Methyl-2-pentanone
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-86-1	Bromobenzene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-88-3	Toluene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	108-90-7	Chlorobenzene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	124-48-1	Dibromochloromethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	127-18-4	Tetrachloroethene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	1330-20-7	Xylenes, total
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	135-98-8	sec-Butylbenzene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	142-28-9	1,3-Dichloropropane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	1634-04-4	Methyl tert-butyl ether
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	179601-23-1	m- & p-Xylenes
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	541-73-1	1,3-Dichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	56-23-5	Carbon tetrachloride
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	563-58-6	1,1-Dichloropropene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	591-78-6	2-Hexanone
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	594-20-7	2,2-Dichloropropane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	67-64-1	Acetone
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	67-66-3	Chloroform
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	71-43-2	Benzene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	71-55-6	1,1,1-Trichloroethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	74-83-9	Bromomethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	74-87-3	Chloromethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	74-95-3	Dibromomethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	74-97-5	Bromochloromethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-00-3	Chloroethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-01-4	Vinyl chloride
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-09-2	Methylene chloride
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-15-0	Carbon disulfide
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-25-2	Bromoform
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-27-4	Bromodichloromethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-34-3	1,1-Dichloroethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-35-4	1,1-Dichloroethene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-69-4	Trichlorofluoromethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	75-71-8	Dichlorodifluoromethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	78-87-5	1,2-Dichloropropane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	78-93-3	2-Butanone
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	79-00-5	1,1,2-Trichloroethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	79-01-6	Trichloroethene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	91-20-3	Naphthalene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	95-47-6	o-Xylene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	95-49-8	2-Chlorotoluene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	95-50-1	1,2-Dichlorobenzene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	96-18-4	1,2,3-Trichloropropane
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	98-06-6	tert-Butylbenzene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	98-82-8	Isopropylbenzene
KAFB-106006	GW006-204	10/29/2020	N	11/10/2020	N	INITIAL	1	NONE	410-18906-1	99-87-6	4-Isopropyltoluene
KAFB-106076	GW076-204	10/30/2020	N	11/18/2020	N	INITIAL	5	NONE	410-19107-1	14808-79-8	Sulfate
KAFB-106076	GW076-204	10/30/2020	N	11/18/2020	N	INITIAL	5	NONE	410-19107-1	16887-00-6	Chloride
KAFB-106076	GW076-204	10/30/2020	N	11/18/2020	N	INITIAL	5	NONE	410-19107-1	24959-67-9	Bromide
KAFB-106076	GW076-204	10/30/2020	N	11/18/2020	N	INITIAL	1	NONE	410-19107-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106076	GW076-204	10/30/2020	N	11/3/2020	N	INITIAL	1	NONE	410-19107-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106076	GW076-204	10/30/2020	N	11/3/2020	N	INITIAL	1	NONE	410-19107-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106076	GW076-204	10/30/2020	N	11/3/2020	N	INITIAL	1	NONE	410-19107-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106076	GW076-204	10/30/2020	N	11/3/2020	T	INITIAL	1	SW3005	410-19107-1	7439-95-4	Magnesium
KAFB-106076	GW076-204	10/30/2020	N	11/3/2020	T	INITIAL	1	SW3005	410-19107-1	7440-09-7	Potassium
KAFB-106076	GW076-204	10/30/2020	N	11/3/2020	T	INITIAL	1	SW3005	410-19107-1	7440-23-5	Sodium
KAFB-106076	GW076-204	10/30/2020	N	11/3/2020	T	INITIAL	1	SW3005	410-19107-1	7440-70-2	Calcium
KAFB-106076	GW076-204	10/30/2020	N	11/3/2020	D	INITIAL	1	METHOD	410-19107-1	7439-89-6	Iron
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	D	INITIAL	1	METHOD	410-19107-1	7439-96-5	Manganese
KAFB-106076	GW076-204	10/30/2020	N	11/11/2020	T	INITIAL	1	SW3005	410-19107-1	7439-92-1	Lead
KAFB-106076	GW076-204	10/30/2020	N	11/11/2020	T	INITIAL	1	SW3005	410-19107-1	7440-38-2	Arsenic

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	5	METHOD	410-19107-1	106-93-4	1,2-Dibromoethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	100-41-4	Ethylbenzene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	100-42-5	Styrene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	103-65-1	n-Propylbenzene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	104-51-8	n-Butylbenzene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	106-43-4	4-Chlorotoluene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	106-46-7	1,4-Dichlorobenzene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	106-93-4	1,2-Dibromoethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	107-02-8	Acrolein
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	107-06-2	1,2-Dichloroethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	107-13-1	Acrylonitrile
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-05-4	Vinyl acetate
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-10-1	4-Methyl-2-pentanone
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-86-1	Bromobenzene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-88-3	Toluene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-90-7	Chlorobenzene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	124-48-1	Dibromochloromethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	127-18-4	Tetrachloroethene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	1330-20-7	Xylenes, total
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	135-98-8	sec-Butylbenzene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	142-28-9	1,3-Dichloropropane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	1634-04-4	Methyl tert-butyl ether
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	179601-23-1	m- & p-Xylenes
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	541-73-1	1,3-Dichlorobenzene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	56-23-5	Carbon tetrachloride
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	563-58-6	1,1-Dichloropropene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	591-78-6	2-Hexanone
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	594-20-7	2,2-Dichloropropane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	67-64-1	Acetone
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	67-66-3	Chloroform
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	71-43-2	Benzene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	71-55-6	1,1,1-Trichloroethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	74-83-9	Bromomethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	74-87-3	Chloromethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	74-95-3	Dibromomethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	74-97-5	Bromochloromethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-00-3	Chloroethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-01-4	Vinyl chloride
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-09-2	Methylene chloride
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-15-0	Carbon disulfide
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-25-2	Bromoform
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-27-4	Bromodichloromethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-34-3	1,1-Dichloroethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-35-4	1,1-Dichloroethene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-69-4	Trichlorofluoromethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-71-8	Dichlorodifluoromethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	78-87-5	1,2-Dichloropropane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	78-93-3	2-Butanone

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	79-00-5	1,1,2-Trichloroethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	79-01-6	Trichloroethene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	91-20-3	Naphthalene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	95-47-6	o-Xylene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	95-49-8	2-Chlorotoluene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	95-50-1	1,2-Dichlorobenzene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	96-18-4	1,2,3-Trichloropropane
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	98-06-6	tert-Butylbenzene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	98-82-8	Isopropylbenzene
KAFB-106076	GW076-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	99-87-6	4-Isopropyltoluene
KAFB-106076	GW076-604	10/30/2020	FD	11/18/2020	N	INITIAL	5	NONE	410-19107-1	14808-79-8	Sulfate
KAFB-106076	GW076-604	10/30/2020	FD	11/18/2020	N	INITIAL	5	NONE	410-19107-1	16887-00-6	Chloride
KAFB-106076	GW076-604	10/30/2020	FD	11/18/2020	N	INITIAL	5	NONE	410-19107-1	24959-67-9	Bromide
KAFB-106076	GW076-604	10/30/2020	FD	11/18/2020	N	INITIAL	1	NONE	410-19107-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106076	GW076-604	10/30/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-19107-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106076	GW076-604	10/30/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-19107-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106076	GW076-604	10/30/2020	FD	11/3/2020	N	INITIAL	1	NONE	410-19107-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106076	GW076-604	10/30/2020	FD	11/3/2020	T	INITIAL	1	SW3005	410-19107-1	7439-95-4	Magnesium
KAFB-106076	GW076-604	10/30/2020	FD	11/3/2020	T	INITIAL	1	SW3005	410-19107-1	7440-09-7	Potassium
KAFB-106076	GW076-604	10/30/2020	FD	11/3/2020	T	INITIAL	1	SW3005	410-19107-1	7440-23-5	Sodium
KAFB-106076	GW076-604	10/30/2020	FD	11/3/2020	T	INITIAL	1	SW3005	410-19107-1	7440-70-2	Calcium
KAFB-106076	GW076-604	10/30/2020	FD	11/3/2020	D	INITIAL	1	METHOD	410-19107-1	7439-89-6	Iron
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	D	INITIAL	1	METHOD	410-19107-1	7439-96-5	Manganese
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	T	INITIAL	1	SW3005	410-19107-1	7440-38-2	Arsenic
KAFB-106076	GW076-604	10/30/2020	FD	11/11/2020	T	INITIAL	1	SW3005	410-19107-1	7439-92-1	Lead
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	5	METHOD	410-19107-1	106-93-4	1,2-Dibromoethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	100-41-4	Ethylbenzene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	100-42-5	Styrene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	103-65-1	n-Propylbenzene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	104-51-8	n-Butylbenzene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	106-43-4	4-Chlorotoluene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	106-46-7	1,4-Dichlorobenzene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	106-93-4	1,2-Dibromoethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	107-02-8	Acrolein
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	107-06-2	1,2-Dichloroethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	107-13-1	Acrylonitrile
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-05-4	Vinyl acetate
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-10-1	4-Methyl-2-pentanone
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-86-1	Bromobenzene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-88-3	Toluene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-90-7	Chlorobenzene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	124-48-1	Dibromochloromethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	127-18-4	Tetrachloroethene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	1330-20-7	Xylenes, total
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	135-98-8	sec-Butylbenzene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	142-28-9	1,3-Dichloropropane

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	1634-04-4	Methyl tert-butyl ether
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	179601-23-1	m- & p-Xylenes
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	541-73-1	1,3-Dichlorobenzene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	56-23-5	Carbon tetrachloride
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	563-58-6	1,1-Dichloropropene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	591-78-6	2-Hexanone
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	594-20-7	2,2-Dichloropropane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	67-64-1	Acetone
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	67-66-3	Chloroform
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	71-43-2	Benzene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	71-55-6	1,1,1-Trichloroethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	74-83-9	Bromomethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	74-87-3	Chloromethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	74-95-3	Dibromomethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	74-97-5	Bromochloromethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-00-3	Chloroethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-01-4	Vinyl chloride
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-09-2	Methylene chloride
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-15-0	Carbon disulfide
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-25-2	Bromoform
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-27-4	Bromodichloromethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-34-3	1,1-Dichloroethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-35-4	1,1-Dichloroethene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-69-4	Trichlorofluoromethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-71-8	Dichlorodifluoromethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	78-87-5	1,2-Dichloropropane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	78-93-3	2-Butanone
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	79-00-5	1,1,2-Trichloroethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	79-01-6	Trichloroethene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	91-20-3	Naphthalene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	95-47-6	o-Xylene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	95-49-8	2-Chlorotoluene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	95-50-1	1,2-Dichlorobenzene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	96-18-4	1,2,3-Trichloropropane
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	98-06-6	tert-Butylbenzene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	98-82-8	Isopropylbenzene
KAFB-106076	GW076-604	10/30/2020	FD	11/10/2020	N	INITIAL	1	NONE	410-19107-1	99-87-6	4-Isopropyltoluene
KAFB-106001	GW001-204	10/30/2020	N	11/18/2020	N	INITIAL	5	NONE	410-19107-1	14808-79-8	Sulfate
KAFB-106001	GW001-204	10/30/2020	N	11/18/2020	N	INITIAL	5	NONE	410-19107-1	16887-00-6	Chloride
KAFB-106001	GW001-204	10/30/2020	N	11/18/2020	N	INITIAL	5	NONE	410-19107-1	24959-67-9	Bromide
KAFB-106001	GW001-204	10/30/2020	N	11/18/2020	N	INITIAL	1	NONE	410-19107-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106001	GW001-204	10/30/2020	N	11/3/2020	N	INITIAL	1	NONE	410-19107-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106001	GW001-204	10/30/2020	N	11/3/2020	N	INITIAL	1	NONE	410-19107-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106001	GW001-204	10/30/2020	N	11/3/2020	N	INITIAL	1	NONE	410-19107-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106001	GW001-204	10/30/2020	N	11/3/2020	T	INITIAL	1	SW3005	410-19107-1	7440-09-7	Potassium
KAFB-106001	GW001-204	10/30/2020	N	11/3/2020	T	INITIAL	1	SW3005	410-19107-1	7440-23-5	Sodium
KAFB-106001	GW001-204	10/30/2020	N	11/3/2020	T	INITIAL	1	SW3005	410-19107-1	7440-70-2	Calcium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106001	GW001-204	10/30/2020	N	11/3/2020	D	INITIAL	1	METHOD	410-19107-1	7439-89-6	Iron
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	D	INITIAL	1	METHOD	410-19107-1	7439-96-5	Manganese
KAFB-106001	GW001-204	10/30/2020	N	11/15/2020	T	INITIAL	1	SW3005	410-19107-1	7439-95-4	Magnesium
KAFB-106001	GW001-204	10/30/2020	N	11/11/2020	T	INITIAL	1	SW3005	410-19107-1	7439-92-1	Lead
KAFB-106001	GW001-204	10/30/2020	N	11/11/2020	T	INITIAL	1	SW3005	410-19107-1	7440-38-2	Arsenic
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	5	METHOD	410-19107-1	106-93-4	1,2-Dibromoethane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	100-41-4	Ethylbenzene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	100-42-5	Styrene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	103-65-1	n-Propylbenzene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	104-51-8	n-Butylbenzene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	106-43-4	4-Chlorotoluene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	106-46-7	1,4-Dichlorobenzene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	106-93-4	1,2-Dibromoethane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	107-02-8	Acrolein
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	107-06-2	1,2-Dichloroethane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	107-13-1	Acrylonitrile
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-05-4	Vinyl acetate
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-10-1	4-Methyl-2-pentanone
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-86-1	Bromobenzene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-88-3	Toluene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	108-90-7	Chlorobenzene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	124-48-1	Dibromochloromethane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	127-18-4	Tetrachloroethene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	1330-20-7	Xylenes, total
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	135-98-8	sec-Butylbenzene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	142-28-9	1,3-Dichloropropane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	1634-04-4	Methyl tert-butyl ether
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	179601-23-1	m- & p-Xylenes
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	541-73-1	1,3-Dichlorobenzene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	56-23-5	Carbon tetrachloride
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	563-58-6	1,1-Dichloropropene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	591-78-6	2-Hexanone
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	594-20-7	2,2-Dichloropropane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	67-64-1	Acetone
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	67-66-3	Chloroform
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	71-43-2	Benzene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	71-55-6	1,1,1-Trichloroethane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	74-83-9	Bromomethane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	74-87-3	Chloromethane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	74-95-3	Dibromomethane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	74-97-5	Bromochloromethane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-00-3	Chloroethane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-01-4	Vinyl chloride
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-09-2	Methylene chloride
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-15-0	Carbon disulfide
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-25-2	Bromoform
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-27-4	Bromodichloromethane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-34-3	1,1-Dichloroethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-35-4	1,1-Dichloroethene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-69-4	Trichlorofluoromethane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	75-71-8	Dichlorodifluoromethane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	78-87-5	1,2-Dichloropropane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	78-93-3	2-Butanone
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	79-00-5	1,1,2-Trichloroethane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	79-01-6	Trichloroethene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	91-20-3	Naphthalene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	95-47-6	o-Xylene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	95-49-8	2-Chlorotoluene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	95-50-1	1,2-Dichlorobenzene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	96-18-4	1,2,3-Trichloropropane
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	98-06-6	tert-Butylbenzene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	98-82-8	Isopropylbenzene
KAFB-106001	GW001-204	10/30/2020	N	11/10/2020	N	INITIAL	1	NONE	410-19107-1	99-87-6	4-Isopropyltoluene
KAFB-106079	GW079-204	10/30/2020	N	11/18/2020	N	INITIAL	5	NONE	410-19107-1	14808-79-8	Sulfate
KAFB-106079	GW079-204	10/30/2020	N	11/18/2020	N	INITIAL	5	NONE	410-19107-1	24959-67-9	Bromide
KAFB-106079	GW079-204	10/30/2020	N	11/18/2020	N	INITIAL	50	NONE	410-19107-1	16887-00-6	Chloride
KAFB-106079	GW079-204	10/30/2020	N	11/18/2020	N	INITIAL	1	NONE	410-19107-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106079	GW079-204	10/30/2020	N	11/3/2020	N	INITIAL	1	NONE	410-19107-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106079	GW079-204	10/30/2020	N	11/3/2020	N	INITIAL	1	NONE	410-19107-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106079	GW079-204	10/30/2020	N	11/3/2020	N	INITIAL	1	NONE	410-19107-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106079	GW079-204	10/30/2020	N	11/3/2020	T	INITIAL	1	SW3005	410-19107-1	7439-95-4	Magnesium
KAFB-106079	GW079-204	10/30/2020	N	11/3/2020	T	INITIAL	1	SW3005	410-19107-1	7440-09-7	Potassium
KAFB-106079	GW079-204	10/30/2020	N	11/3/2020	T	INITIAL	1	SW3005	410-19107-1	7440-23-5	Sodium
KAFB-106079	GW079-204	10/30/2020	N	11/3/2020	T	INITIAL	1	SW3005	410-19107-1	7440-70-2	Calcium
KAFB-106079	GW079-204	10/30/2020	N	11/3/2020	D	INITIAL	1	METHOD	410-19107-1	7439-89-6	Iron
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	D	INITIAL	1	METHOD	410-19107-1	7439-96-5	Manganese
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	T	INITIAL	1	SW3005	410-19107-1	7440-38-2	Arsenic
KAFB-106079	GW079-204	10/30/2020	N	11/11/2020	T	INITIAL	1	SW3005	410-19107-1	7439-92-1	Lead
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	1	METHOD	410-19107-1	106-93-4	1,2-Dibromoethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	100-41-4	Ethylbenzene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	100-42-5	Styrene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	103-65-1	n-Propylbenzene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	104-51-8	n-Butylbenzene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	106-43-4	4-Chlorotoluene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	106-46-7	1,4-Dichlorobenzene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	106-93-4	1,2-Dibromoethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	107-02-8	Acrolein
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	107-06-2	1,2-Dichloroethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	107-13-1	Acrylonitrile
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	108-05-4	Vinyl acetate
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	108-10-1	4-Methyl-2-pentanone
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	108-86-1	Bromobenzene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	108-88-3	Toluene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	108-90-7	Chlorobenzene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	120-82-1	1,2,4-Trichlorobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	124-48-1	Dibromochloromethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	127-18-4	Tetrachloroethene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	1330-20-7	Xylenes, total
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	135-98-8	sec-Butylbenzene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	142-28-9	1,3-Dichloropropane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	1634-04-4	Methyl tert-butyl ether
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	179601-23-1	m- & p-Xylenes
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	541-73-1	1,3-Dichlorobenzene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	56-23-5	Carbon tetrachloride
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	563-58-6	1,1-Dichloropropene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	591-78-6	2-Hexanone
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	594-20-7	2,2-Dichloropropane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	67-64-1	Acetone
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	67-66-3	Chloroform
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	71-55-6	1,1,1-Trichloroethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	74-83-9	Bromomethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	74-87-3	Chloromethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	74-95-3	Dibromomethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	74-97-5	Bromochloromethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	75-00-3	Chloroethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	75-01-4	Vinyl chloride
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	75-09-2	Methylene chloride
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	75-15-0	Carbon disulfide
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	75-25-2	Bromoform
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	75-27-4	Bromodichloromethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	75-34-3	1,1-Dichloroethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	75-35-4	1,1-Dichloroethene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	75-69-4	Trichlorofluoromethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	75-71-8	Dichlorodifluoromethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	78-87-5	1,2-Dichloropropane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	78-93-3	2-Butanone
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	79-00-5	1,1,2-Trichloroethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	79-01-6	Trichloroethene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	91-20-3	Naphthalene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	95-47-6	o-Xylene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	95-49-8	2-Chlorotoluene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	95-50-1	1,2-Dichlorobenzene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	96-18-4	1,2,3-Trichloropropane
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	98-06-6	tert-Butylbenzene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	98-82-8	Isopropylbenzene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	INITIAL	5	NONE	410-19107-1	99-87-6	4-Isopropyltoluene
KAFB-106079	GW079-204	10/30/2020	N	11/10/2020	N	REANALYSIS	50	NONE	410-19107-1	71-43-2	Benzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	5	NONE	410-22058-1	14808-79-8	Sulfate
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	5	NONE	410-22058-1	24959-67-9	Bromide
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	50	NONE	410-22058-1	16887-00-6	Chloride
KAFB-106080	GW080-204	11/24/2020	N	12/7/2020	N	INITIAL	1	NONE	410-22058-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106080	GW080-204	11/24/2020	N	12/1/2020	N	INITIAL	1	NONE	410-22058-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106080	GW080-204	11/24/2020	N	12/1/2020	N	INITIAL	1	NONE	410-22058-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106080	GW080-204	11/24/2020	N	12/1/2020	N	INITIAL	1	NONE	410-22058-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106080	GW080-204	11/24/2020	N	12/2/2020	D	INITIAL	1	METHOD	410-22058-1	7439-89-6	Iron
KAFB-106080	GW080-204	11/24/2020	N	12/2/2020	D	INITIAL	1	METHOD	410-22058-1	7439-96-5	Manganese
KAFB-106080	GW080-204	11/24/2020	N	12/3/2020	T	INITIAL	1	SW3005	410-22058-1	7439-95-4	Magnesium
KAFB-106080	GW080-204	11/24/2020	N	12/3/2020	T	INITIAL	1	SW3005	410-22058-1	7440-23-5	Sodium
KAFB-106080	GW080-204	11/24/2020	N	12/3/2020	T	INITIAL	1	SW3005	410-22058-1	7440-70-2	Calcium
KAFB-106080	GW080-204	11/24/2020	N	12/4/2020	T	INITIAL	1	SW3005	410-22058-1	7440-09-7	Potassium
KAFB-106080	GW080-204	11/24/2020	N	11/30/2020	T	INITIAL	1	SW3005	410-22058-1	7439-92-1	Lead
KAFB-106080	GW080-204	11/24/2020	N	11/30/2020	T	INITIAL	1	SW3005	410-22058-1	7440-38-2	Arsenic
KAFB-106080	GW080-204	11/24/2020	N	12/4/2020	N	INITIAL	1	METHOD	410-22058-1	106-93-4	1,2-Dibromoethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	100-41-4	Ethylbenzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	100-42-5	Styrene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	103-65-1	n-Propylbenzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	104-51-8	n-Butylbenzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	106-43-4	4-Chlorotoluene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	106-46-7	1,4-Dichlorobenzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	106-93-4	1,2-Dibromoethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	107-02-8	Acrolein
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	107-06-2	1,2-Dichloroethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	107-13-1	Acrylonitrile
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	108-05-4	Vinyl acetate
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	108-10-1	4-Methyl-2-pentanone
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	108-86-1	Bromobenzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	108-88-3	Toluene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	108-90-7	Chlorobenzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	124-48-1	Dibromochloromethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	127-18-4	Tetrachloroethene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	1330-20-7	Xylenes, total
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	135-98-8	sec-Butylbenzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	142-28-9	1,3-Dichloropropane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	1634-04-4	Methyl tert-butyl ether
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	179601-23-1	m- & p-Xylenes
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	541-73-1	1,3-Dichlorobenzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	56-23-5	Carbon tetrachloride
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	563-58-6	1,1-Dichloropropene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	591-78-6	2-Hexanone
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	594-20-7	2,2-Dichloropropane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	67-64-1	Acetone
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	67-66-3	Chloroform
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	71-43-2	Benzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	71-55-6	1,1,1-Trichloroethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	74-83-9	Bromomethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	74-87-3	Chloromethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	74-95-3	Dibromomethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	74-97-5	Bromochloromethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	75-00-3	Chloroethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	75-01-4	Vinyl chloride

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	75-09-2	Methylene chloride
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	75-15-0	Carbon disulfide
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	75-25-2	Bromoform
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	75-27-4	Bromodichloromethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	75-34-3	1,1-Dichloroethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	75-35-4	1,1-Dichloroethene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	75-69-4	Trichlorofluoromethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	75-71-8	Dichlorodifluoromethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	78-87-5	1,2-Dichloropropane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	78-93-3	2-Butanone
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	79-00-5	1,1,2-Trichloroethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	79-01-6	Trichloroethene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	91-20-3	Naphthalene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	95-47-6	o-Xylene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	95-49-8	2-Chlorotoluene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	95-50-1	1,2-Dichlorobenzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	96-18-4	1,2,3-Trichloropropane
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	98-06-6	tert-Butylbenzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	98-82-8	Isopropylbenzene
KAFB-106080	GW080-204	11/24/2020	N	12/6/2020	N	INITIAL	1	NONE	410-22058-1	99-87-6	4-Isopropyltoluene
KAFB-106218	GW218-211	1/4/2021	N	1/8/2021	N	INITIAL	1	METHOD	410-25437-1	106-93-4	1,2-Dibromoethane
KAFB-106218	GW218-611	1/4/2021	FD	1/8/2021	N	INITIAL	1	METHOD	410-25437-1	106-93-4	1,2-Dibromoethane
KAFB-106217	GW217-211	1/4/2021	N	1/8/2021	N	INITIAL	1	METHOD	410-25437-1	106-93-4	1,2-Dibromoethane
KAFB-106216	GW216-211	1/4/2021	N	1/11/2021	N	INITIAL	1	METHOD	410-25437-1	106-93-4	1,2-Dibromoethane
KAFB-106224	GW224-211	1/4/2021	N	1/8/2021	N	INITIAL	1	METHOD	410-25437-1	106-93-4	1,2-Dibromoethane
KAFB-106223	GW223-211	1/4/2021	N	1/11/2021	N	INITIAL	1	METHOD	410-25437-1	106-93-4	1,2-Dibromoethane
KAFB-106222	GW222-211	1/4/2021	N	1/11/2021	N	INITIAL	1	METHOD	410-25437-1	106-93-4	1,2-Dibromoethane
KAFB-106207	GW207-211	1/4/2021	N	1/11/2021	N	INITIAL	1	METHOD	410-25437-1	106-93-4	1,2-Dibromoethane
KAFB-106208	GW208-211	1/4/2021	N	1/11/2021	N	INITIAL	1	METHOD	410-25437-1	106-93-4	1,2-Dibromoethane
KAFB-106209	GW209-211	1/4/2021	N	1/11/2021	N	INITIAL	1	METHOD	410-25437-1	106-93-4	1,2-Dibromoethane
KAFB-106205	GW205-211	1/4/2021	N	1/11/2021	N	INITIAL	1	METHOD	410-25437-1	106-93-4	1,2-Dibromoethane
KAFB-106204	GW204-211	1/4/2021	N	1/11/2021	N	INITIAL	1	METHOD	410-25437-1	106-93-4	1,2-Dibromoethane
KAFB-106204	GW204-611	1/4/2021	FD	1/11/2021	N	INITIAL	1	METHOD	410-25437-1	106-93-4	1,2-Dibromoethane
KAFB-106242-418	GW242-418-211	1/5/2021	N	1/8/2021	N	INITIAL	50	NONE	410-25516-1	14808-79-8	Sulfate
KAFB-106242-418	GW242-418-211	1/5/2021	N	1/8/2021	N	INITIAL	50	NONE	410-25516-1	16887-00-6	Chloride
KAFB-106242-418	GW242-418-211	1/5/2021	N	1/8/2021	N	INITIAL	500	NONE	410-25516-1	24959-67-9	Bromide
KAFB-106242-418	GW242-418-211	1/5/2021	N	1/8/2021	N	INITIAL	5	NONE	410-25516-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106242-418	GW242-418-211	1/5/2021	N	1/8/2021	N	INITIAL	1	NONE	410-25516-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106242-418	GW242-418-211	1/5/2021	N	1/8/2021	N	INITIAL	1	NONE	410-25516-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106242-418	GW242-418-211	1/5/2021	N	1/8/2021	N	INITIAL	1	NONE	410-25516-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106242-418	GW242-418-211	1/5/2021	N	1/8/2021	D	INITIAL	1	METHOD	410-25516-1	7439-89-6	Iron
KAFB-106242-418	GW242-418-211	1/5/2021	N	1/8/2021	D	INITIAL	1	METHOD	410-25516-1	7439-96-5	Manganese
KAFB-106242-418	GW242-418-211	1/5/2021	N	1/11/2021	T	INITIAL	1	SW3005	410-25516-1	7439-95-4	Magnesium
KAFB-106242-418	GW242-418-211	1/5/2021	N	1/11/2021	T	INITIAL	1	SW3005	410-25516-1	7440-09-7	Potassium
KAFB-106242-418	GW242-418-211	1/5/2021	N	1/11/2021	T	INITIAL	1	SW3005	410-25516-1	7440-23-5	Sodium
KAFB-106242-418	GW242-418-211	1/5/2021	N	1/11/2021	T	INITIAL	1	SW3005	410-25516-1	7440-70-2	Calcium
KAFB-106242-418	GW242-418-211	1/5/2021	N	1/7/2021	T	INITIAL	1	SW3005	410-25516-1	7439-92-1	Lead
KAFB-106242-418	GW242-418-211	1/5/2021	N	1/7/2021	T	INITIAL	1	SW3005	410-25516-1	7440-38-2	Arsenic
KAFB-106242-418	GW242-418-211	1/5/2021	N	1/12/2021	N	INITIAL	1	METHOD	410-25516-1	106-93-4	1,2-Dibromoethane
KAFB-106031	GW031-211	1/5/2021	N	1/12/2021	N	INITIAL	1	METHOD	410-25516-1	106-93-4	1,2-Dibromoethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106030	GW030-211	1/5/2021	N	1/12/2021	N	INITIAL	1	METHOD	410-25516-1	106-93-4	1,2-Dibromoethane
KAFB-106029	GW029-211	1/5/2021	N	1/12/2021	N	INITIAL	1	METHOD	410-25516-1	106-93-4	1,2-Dibromoethane
KAFB-106232	GW232-211	1/5/2021	N	1/12/2021	N	INITIAL	1	METHOD	410-25516-1	106-93-4	1,2-Dibromoethane
KAFB-106231	GW231-211	1/5/2021	N	1/12/2021	N	INITIAL	1	METHOD	410-25516-1	106-93-4	1,2-Dibromoethane
KAFB-106206	GW206-211	1/5/2021	N	1/12/2021	N	INITIAL	1	METHOD	410-25516-1	106-93-4	1,2-Dibromoethane
KAFB-106236-436	GW236-436-211	1/5/2021	N	1/12/2021	N	INITIAL	1	METHOD	410-25516-1	106-93-4	1,2-Dibromoethane
KAFB-106236-436	GW236-436-611	1/5/2021	FD	1/12/2021	N	INITIAL	1	METHOD	410-25516-1	106-93-4	1,2-Dibromoethane
KAFB-106236-470	GW236-470-211	1/5/2021	N	1/12/2021	N	INITIAL	1	METHOD	410-25516-1	106-93-4	1,2-Dibromoethane
KAFB-106236-499	GW236-499-211	1/5/2021	N	1/12/2021	N	INITIAL	1	METHOD	410-25516-1	106-93-4	1,2-Dibromoethane
KAFB-106235-438	GW235-438-211	1/5/2021	N	1/8/2021	N	INITIAL	1	METHOD	410-25516-1	106-93-4	1,2-Dibromoethane
KAFB-106235-472	GW235-472-211	1/5/2021	N	1/8/2021	N	INITIAL	1	METHOD	410-25516-1	106-93-4	1,2-Dibromoethane
KAFB-106235-501	GW235-501-211	1/5/2021	N	1/12/2021	N	INITIAL	1	METHOD	410-25516-1	106-93-4	1,2-Dibromoethane
KAFB-106203	GW203-211	1/6/2021	N	1/11/2021	N	INITIAL	1	METHOD	410-25683-1	106-93-4	1,2-Dibromoethane
KAFB-106202	GW202-211	1/6/2021	N	1/11/2021	N	INITIAL	1	METHOD	410-25683-1	106-93-4	1,2-Dibromoethane
KAFB-106201	GW201-211	1/6/2021	N	1/11/2021	N	INITIAL	1	METHOD	410-25683-1	106-93-4	1,2-Dibromoethane
KAFB-106033	GW033-211	1/6/2021	N	1/13/2021	N	INITIAL	1	METHOD	410-25683-1	106-93-4	1,2-Dibromoethane
KAFB-106034	GW034-211	1/6/2021	N	1/13/2021	N	INITIAL	1	METHOD	410-25683-1	106-93-4	1,2-Dibromoethane
KAFB-106032	GW032-211	1/6/2021	N	1/13/2021	N	INITIAL	1	METHOD	410-25683-1	106-93-4	1,2-Dibromoethane
KAFB-106049	GW049-211	1/6/2021	N	1/13/2021	N	INITIAL	1	METHOD	410-25683-1	106-93-4	1,2-Dibromoethane
KAFB-106051	GW051-211	1/6/2021	N	1/13/2021	N	INITIAL	1	METHOD	410-25683-1	106-93-4	1,2-Dibromoethane
KAFB-106050	GW050-211	1/6/2021	N	1/13/2021	N	INITIAL	1	METHOD	410-25683-1	106-93-4	1,2-Dibromoethane
KAFB-106041	GW041-211	1/6/2021	N	1/11/2021	N	INITIAL	5	NONE	410-25683-1	24959-67-9	Bromide
KAFB-106041	GW041-211	1/6/2021	N	1/13/2021	N	INITIAL	20	NONE	410-25683-1	14808-79-8	Sulfate
KAFB-106041	GW041-211	1/6/2021	N	1/13/2021	N	INITIAL	20	NONE	410-25683-1	16887-00-6	Chloride
KAFB-106041	GW041-211	1/6/2021	N	1/8/2021	N	INITIAL	1	NONE	410-25683-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106041	GW041-211	1/6/2021	N	1/8/2021	N	INITIAL	1	NONE	410-25683-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106041	GW041-211	1/6/2021	N	1/8/2021	N	INITIAL	1	NONE	410-25683-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106041	GW041-211	1/6/2021	N	1/8/2021	N	INITIAL	1	NONE	410-25683-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106041	GW041-211	1/6/2021	N	1/8/2021	D	INITIAL	1	METHOD	410-25683-1	7439-89-6	Iron
KAFB-106041	GW041-211	1/6/2021	N	1/8/2021	D	INITIAL	1	METHOD	410-25683-1	7439-96-5	Manganese
KAFB-106041	GW041-211	1/6/2021	N	1/11/2021	T	INITIAL	1	SW3005	410-25683-1	7439-95-4	Magnesium
KAFB-106041	GW041-211	1/6/2021	N	1/11/2021	T	INITIAL	1	SW3005	410-25683-1	7440-09-7	Potassium
KAFB-106041	GW041-211	1/6/2021	N	1/11/2021	T	INITIAL	1	SW3005	410-25683-1	7440-23-5	Sodium
KAFB-106041	GW041-211	1/6/2021	N	1/11/2021	T	INITIAL	1	SW3005	410-25683-1	7440-70-2	Calcium
KAFB-106041	GW041-211	1/6/2021	N	1/8/2021	T	INITIAL	1	SW3005	410-25683-1	7439-92-1	Lead
KAFB-106041	GW041-211	1/6/2021	N	1/8/2021	T	INITIAL	1	SW3005	410-25683-1	7440-38-2	Arsenic
KAFB-106041	GW041-211	1/6/2021	N	1/13/2021	N	INITIAL	1	METHOD	410-25683-1	106-93-4	1,2-Dibromoethane
KAFB-106230	GW230-211	1/6/2021	N	1/11/2021	N	INITIAL	5	NONE	410-25683-1	14808-79-8	Sulfate
KAFB-106230	GW230-211	1/6/2021	N	1/11/2021	N	INITIAL	5	NONE	410-25683-1	16887-00-6	Chloride
KAFB-106230	GW230-211	1/6/2021	N	1/11/2021	N	INITIAL	5	NONE	410-25683-1	24959-67-9	Bromide
KAFB-106230	GW230-211	1/6/2021	N	1/8/2021	N	INITIAL	1	NONE	410-25683-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106230	GW230-211	1/6/2021	N	1/8/2021	N	INITIAL	1	NONE	410-25683-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106230	GW230-211	1/6/2021	N	1/8/2021	N	INITIAL	1	NONE	410-25683-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106230	GW230-211	1/6/2021	N	1/8/2021	N	INITIAL	1	NONE	410-25683-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106230	GW230-211	1/6/2021	N	1/8/2021	D	INITIAL	1	METHOD	410-25683-1	7439-89-6	Iron
KAFB-106230	GW230-211	1/6/2021	N	1/8/2021	D	INITIAL	1	METHOD	410-25683-1	7439-96-5	Manganese
KAFB-106230	GW230-211	1/6/2021	N	1/11/2021	T	INITIAL	1	SW3005	410-25683-1	7439-95-4	Magnesium
KAFB-106230	GW230-211	1/6/2021	N	1/11/2021	T	INITIAL	1	SW3005	410-25683-1	7440-09-7	Potassium
KAFB-106230	GW230-211	1/6/2021	N	1/11/2021	T	INITIAL	1	SW3005	410-25683-1	7440-23-5	Sodium
KAFB-106230	GW230-211	1/6/2021	N	1/11/2021	T	INITIAL	1	SW3005	410-25683-1	7440-70-2	Calcium
KAFB-106230	GW230-211	1/6/2021	N	1/8/2021	T	INITIAL	1	SW3005	410-25683-1	7439-92-1	Lead
KAFB-106230	GW230-211	1/6/2021	N	1/8/2021	T	INITIAL	1	SW3005	410-25683-1	7440-38-2	Arsenic
KAFB-106230	GW230-211	1/6/2021	N	1/13/2021	N	INITIAL	1	METHOD	410-25683-1	106-93-4	1,2-Dibromoethane
KAFB-106241-428	GW241-428-211	1/6/2021	N	1/11/2021	N	INITIAL	5	NONE	410-25683-1	14808-79-8	Sulfate
KAFB-106241-428	GW241-428-211	1/6/2021	N	1/11/2021	N	INITIAL	5	NONE	410-25683-1	24959-67-9	Bromide

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106241-428	GW241-428-211	1/6/2021	N	1/13/2021	N	INITIAL	20	NONE	410-25683-1	16887-00-6	Chloride
KAFB-106241-428	GW241-428-211	1/6/2021	N	1/8/2021	N	INITIAL	1	NONE	410-25683-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106241-428	GW241-428-211	1/6/2021	N	1/8/2021	N	INITIAL	1	NONE	410-25683-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106241-428	GW241-428-211	1/6/2021	N	1/8/2021	N	INITIAL	1	NONE	410-25683-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106241-428	GW241-428-211	1/6/2021	N	1/8/2021	N	INITIAL	1	NONE	410-25683-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106241-428	GW241-428-211	1/6/2021	N	1/8/2021	D	INITIAL	1	METHOD	410-25683-1	7439-89-6	Iron
KAFB-106241-428	GW241-428-211	1/6/2021	N	1/8/2021	D	INITIAL	1	METHOD	410-25683-1	7439-96-5	Manganese
KAFB-106241-428	GW241-428-211	1/6/2021	N	1/11/2021	T	INITIAL	1	SW3005	410-25683-1	7439-95-4	Magnesium
KAFB-106241-428	GW241-428-211	1/6/2021	N	1/11/2021	T	INITIAL	1	SW3005	410-25683-1	7440-09-7	Potassium
KAFB-106241-428	GW241-428-211	1/6/2021	N	1/11/2021	T	INITIAL	1	SW3005	410-25683-1	7440-23-5	Sodium
KAFB-106241-428	GW241-428-211	1/6/2021	N	1/11/2021	T	INITIAL	1	SW3005	410-25683-1	7440-70-2	Calcium
KAFB-106241-428	GW241-428-211	1/6/2021	N	1/8/2021	T	INITIAL	1	SW3005	410-25683-1	7439-92-1	Lead
KAFB-106241-428	GW241-428-211	1/6/2021	N	1/8/2021	T	INITIAL	1	SW3005	410-25683-1	7440-38-2	Arsenic
KAFB-106241-428	GW241-428-211	1/6/2021	N	1/13/2021	N	INITIAL	1	METHOD	410-25683-1	106-93-4	1,2-Dibromoethane
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1/11/2021	N	INITIAL	5	NONE	410-25683-1	14808-79-8	Sulfate
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1/11/2021	N	INITIAL	5	NONE	410-25683-1	24959-67-9	Bromide
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1/13/2021	N	INITIAL	20	NONE	410-25683-1	16887-00-6	Chloride
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1/8/2021	N	INITIAL	1	NONE	410-25683-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1/8/2021	N	INITIAL	1	NONE	410-25683-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1/8/2021	N	INITIAL	1	NONE	410-25683-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1/8/2021	N	INITIAL	1	NONE	410-25683-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1/8/2021	D	INITIAL	1	METHOD	410-25683-1	7439-89-6	Iron
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1/8/2021	D	INITIAL	1	METHOD	410-25683-1	7439-96-5	Manganese
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1/11/2021	T	INITIAL	1	SW3005	410-25683-1	7439-95-4	Magnesium
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1/11/2021	T	INITIAL	1	SW3005	410-25683-1	7440-09-7	Potassium
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1/11/2021	T	INITIAL	1	SW3005	410-25683-1	7440-23-5	Sodium
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1/11/2021	T	INITIAL	1	SW3005	410-25683-1	7440-70-2	Calcium
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1/8/2021	T	INITIAL	1	SW3005	410-25683-1	7439-92-1	Lead
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1/8/2021	T	INITIAL	1	SW3005	410-25683-1	7440-38-2	Arsenic
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1/13/2021	N	INITIAL	1	METHOD	410-25683-1	106-93-4	1,2-Dibromoethane
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	24959-67-9	Bromide
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/9/2021	N	INITIAL	50	NONE	410-25765-1	14808-79-8	Sulfate
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/9/2021	N	INITIAL	50	NONE	410-25765-1	16887-00-6	Chloride
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/11/2021	N	INITIAL	10	NONE	410-25765-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-89-6	Iron
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-96-5	Manganese
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-95-4	Magnesium
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-23-5	Sodium
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-70-2	Calcium
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-09-7	Potassium
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-92-1	Lead
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-38-2	Arsenic
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/13/2021	N	INITIAL	1	METHOD	410-25765-1	106-93-4	1,2-Dibromoethane
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	100-41-4	Ethylbenzene
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	108-88-3	Toluene
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	1330-20-7	Xylenes, total
KAFB-106240-449	GW240-449-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	71-43-2	Benzene
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	24959-67-9	Bromide
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/9/2021	N	INITIAL	50	NONE	410-25765-1	14808-79-8	Sulfate
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/9/2021	N	INITIAL	50	NONE	410-25765-1	16887-00-6	Chloride
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/11/2021	N	INITIAL	5	NONE	410-25765-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-89-6	Iron
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-96-5	Manganese
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-95-4	Magnesium
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-23-5	Sodium
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-70-2	Calcium
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-09-7	Potassium
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-92-1	Lead
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-38-2	Arsenic
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/13/2021	N	INITIAL	1	METHOD	410-25765-1	106-93-4	1,2-Dibromoethane
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	100-41-4	Ethylbenzene
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	108-88-3	Toluene
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	1330-20-7	Xylenes, total
KAFB-106244-445	GW244-445-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	71-43-2	Benzene
KAFB-106243-425	GW243-425-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	14808-79-8	Sulfate
KAFB-106243-425	GW243-425-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	16887-00-6	Chloride
KAFB-106243-425	GW243-425-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	24959-67-9	Bromide
KAFB-106243-425	GW243-425-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106243-425	GW243-425-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106243-425	GW243-425-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106243-425	GW243-425-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106243-425	GW243-425-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-95-4	Magnesium
KAFB-106243-425	GW243-425-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-23-5	Sodium
KAFB-106243-425	GW243-425-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-70-2	Calcium
KAFB-106243-425	GW243-425-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-09-7	Potassium
KAFB-106243-425	GW243-425-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-89-6	Iron
KAFB-106243-425	GW243-425-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-96-5	Manganese
KAFB-106243-425	GW243-425-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-92-1	Lead
KAFB-106243-425	GW243-425-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-38-2	Arsenic
KAFB-106243-425	GW243-425-211	1/7/2021	N	1/13/2021	N	INITIAL	1	METHOD	410-25765-1	106-93-4	1,2-Dibromoethane
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	24959-67-9	Bromide
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/9/2021	N	INITIAL	50	NONE	410-25765-1	14808-79-8	Sulfate
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/9/2021	N	INITIAL	50	NONE	410-25765-1	16887-00-6	Chloride
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/11/2021	N	INITIAL	5	NONE	410-25765-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-89-6	Iron
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-96-5	Manganese
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-95-4	Magnesium
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-23-5	Sodium
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-70-2	Calcium
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-09-7	Potassium
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-92-1	Lead
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-38-2	Arsenic
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/13/2021	N	INITIAL	1	METHOD	410-25765-1	106-93-4	1,2-Dibromoethane
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	100-41-4	Ethylbenzene
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	108-88-3	Toluene
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	1330-20-7	Xylenes, total
KAFB-106245-460	GW245-460-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	71-43-2	Benzene
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	24959-67-9	Bromide
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/9/2021	N	INITIAL	50	NONE	410-25765-1	14808-79-8	Sulfate
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/9/2021	N	INITIAL	50	NONE	410-25765-1	16887-00-6	Chloride
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/11/2021	N	INITIAL	10	NONE	410-25765-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-95-4	Magnesium
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-23-5	Sodium
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-70-2	Calcium
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-09-7	Potassium
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-89-6	Iron
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-96-5	Manganese
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-92-1	Lead
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-38-2	Arsenic
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/13/2021	N	INITIAL	1	METHOD	410-25765-1	106-93-4	1,2-Dibromoethane
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	100-41-4	Ethylbenzene
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	108-88-3	Toluene
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	1330-20-7	Xylenes, total
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	71-43-2	Benzene
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	14808-79-8	Sulfate
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	16887-00-6	Chloride
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	24959-67-9	Bromide
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/11/2021	N	INITIAL	1	NONE	410-25765-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-89-6	Iron
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-96-5	Manganese
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-95-4	Magnesium
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-23-5	Sodium
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-70-2	Calcium
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-09-7	Potassium
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-92-1	Lead
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-38-2	Arsenic
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/13/2021	N	INITIAL	1	METHOD	410-25765-1	106-93-4	1,2-Dibromoethane
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	100-41-4	Ethylbenzene
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	108-88-3	Toluene
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	1330-20-7	Xylenes, total
KAFB-106247-450	GW247-450-211	1/7/2021	N	1/14/2021	N	INITIAL	1	NONE	410-25765-1	71-43-2	Benzene
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/9/2021	N	INITIAL	5	NONE	410-25765-1	14808-79-8	Sulfate
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/9/2021	N	INITIAL	5	NONE	410-25765-1	16887-00-6	Chloride
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/9/2021	N	INITIAL	5	NONE	410-25765-1	24959-67-9	Bromide
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/11/2021	N	INITIAL	1	NONE	410-25765-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-89-6	Iron
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-96-5	Manganese
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-95-4	Magnesium
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-09-7	Potassium
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-23-5	Sodium
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-70-2	Calcium
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-92-1	Lead
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-38-2	Arsenic
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/15/2021	N	INITIAL	1	METHOD	410-25765-1	106-93-4	1,2-Dibromoethane
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/14/2021	N	INITIAL	1	NONE	410-25765-1	100-41-4	Ethylbenzene
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/14/2021	N	INITIAL	1	NONE	410-25765-1	108-88-3	Toluene
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/14/2021	N	INITIAL	1	NONE	410-25765-1	1330-20-7	Xylenes, total

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1/14/2021	N	INITIAL	1	NONE	410-25765-1	71-43-2	Benzene
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	14808-79-8	Sulfate
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	16887-00-6	Chloride
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	24959-67-9	Bromide
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/11/2021	N	INITIAL	1	NONE	410-25765-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-89-6	Iron
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-95-4	Magnesium
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-23-5	Sodium
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-70-2	Calcium
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-09-7	Potassium
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/14/2021	D	INITIAL	1	METHOD	410-25765-1	7439-96-5	Manganese
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-92-1	Lead
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-38-2	Arsenic
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/15/2021	N	INITIAL	5000	METHOD	410-25765-1	106-93-4	1,2-Dibromoethane
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/14/2021	N	INITIAL	10	NONE	410-25765-1	100-41-4	Ethylbenzene
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/14/2021	N	INITIAL	10	NONE	410-25765-1	108-88-3	Toluene
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/14/2021	N	INITIAL	10	NONE	410-25765-1	1330-20-7	Xylenes, total
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1/14/2021	N	REANALYSIS	100	NONE	410-25765-1	71-43-2	Benzene
KAFB-106153-484	GW153-484-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	14808-79-8	Sulfate
KAFB-106153-484	GW153-484-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	16887-00-6	Chloride
KAFB-106153-484	GW153-484-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	24959-67-9	Bromide
KAFB-106153-484	GW153-484-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106153-484	GW153-484-211	1/7/2021	N	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106153-484	GW153-484-211	1/7/2021	N	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106153-484	GW153-484-211	1/7/2021	N	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106153-484	GW153-484-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-95-4	Magnesium
KAFB-106153-484	GW153-484-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-23-5	Sodium
KAFB-106153-484	GW153-484-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-70-2	Calcium
KAFB-106153-484	GW153-484-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-09-7	Potassium
KAFB-106153-484	GW153-484-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-89-6	Iron
KAFB-106153-484	GW153-484-211	1/7/2021	N	1/18/2021	D	INITIAL	1	METHOD	410-25765-1	7439-96-5	Manganese
KAFB-106153-484	GW153-484-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-92-1	Lead
KAFB-106153-484	GW153-484-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-38-2	Arsenic
KAFB-106153-484	GW153-484-211	1/7/2021	N	1/15/2021	N	INITIAL	200	METHOD	410-25765-1	106-93-4	1,2-Dibromoethane
KAFB-106149-484	GW149-484-211	1/7/2021	N	1/10/2021	N	INITIAL	5	NONE	410-25765-1	14808-79-8	Sulfate
KAFB-106149-484	GW149-484-211	1/7/2021	N	1/10/2021	N	INITIAL	5	NONE	410-25765-1	16887-00-6	Chloride
KAFB-106149-484	GW149-484-211	1/7/2021	N	1/10/2021	N	INITIAL	5	NONE	410-25765-1	24959-67-9	Bromide
KAFB-106149-484	GW149-484-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106149-484	GW149-484-211	1/7/2021	N	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106149-484	GW149-484-211	1/7/2021	N	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106149-484	GW149-484-211	1/7/2021	N	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106149-484	GW149-484-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-95-4	Magnesium
KAFB-106149-484	GW149-484-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-23-5	Sodium
KAFB-106149-484	GW149-484-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-70-2	Calcium
KAFB-106149-484	GW149-484-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-09-7	Potassium
KAFB-106149-484	GW149-484-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-89-6	Iron
KAFB-106149-484	GW149-484-211	1/7/2021	N	1/18/2021	D	INITIAL	1	METHOD	410-25765-1	7439-96-5	Manganese
KAFB-106149-484	GW149-484-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-92-1	Lead
KAFB-106149-484	GW149-484-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-38-2	Arsenic
KAFB-106149-484	GW149-484-211	1/7/2021	N	1/15/2021	N	INITIAL	1000	METHOD	410-25765-1	106-93-4	1,2-Dibromoethane
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	14808-79-8	Sulfate
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	16887-00-6	Chloride

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	24959-67-9	Bromide
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-89-6	Iron
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-95-4	Magnesium
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-09-7	Potassium
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-23-5	Sodium
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-70-2	Calcium
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/14/2021	D	INITIAL	1	METHOD	410-25765-1	7439-96-5	Manganese
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-92-1	Lead
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-38-2	Arsenic
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/15/2021	N	INITIAL	1000	METHOD	410-25765-1	106-93-4	1,2-Dibromoethane
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/14/2021	N	INITIAL	10	NONE	410-25765-1	100-41-4	Ethylbenzene
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/14/2021	N	INITIAL	10	NONE	410-25765-1	1330-20-7	Xylenes, total
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/14/2021	N	REANALYSIS	100	NONE	410-25765-1	108-88-3	Toluene
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1/14/2021	N	REANALYSIS	100	NONE	410-25765-1	71-43-2	Benzene
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	14808-79-8	Sulfate
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/9/2021	N	INITIAL	5	NONE	410-25765-1	24959-67-9	Bromide
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/18/2021	N	INITIAL	50	NONE	410-25765-1	16887-00-6	Chloride
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25765-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/13/2021	N	INITIAL	1	NONE	410-25765-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25765-1	7439-89-6	Iron
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-95-4	Magnesium
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-23-5	Sodium
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-70-2	Calcium
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-09-7	Potassium
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/14/2021	D	INITIAL	1	METHOD	410-25765-1	7439-96-5	Manganese
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7439-92-1	Lead
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25765-1	7440-38-2	Arsenic
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/15/2021	N	INITIAL	200	METHOD	410-25765-1	106-93-4	1,2-Dibromoethane
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/14/2021	N	INITIAL	2	NONE	410-25765-1	100-41-4	Ethylbenzene
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/14/2021	N	INITIAL	2	NONE	410-25765-1	108-88-3	Toluene
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/14/2021	N	INITIAL	2	NONE	410-25765-1	1330-20-7	Xylenes, total
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1/14/2021	N	REANALYSIS	20	NONE	410-25765-1	71-43-2	Benzene
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/13/2021	N	INITIAL	5	NONE	410-25906-1	14808-79-8	Sulfate
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/13/2021	N	INITIAL	5	NONE	410-25906-1	16887-00-6	Chloride
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/13/2021	N	INITIAL	5	NONE	410-25906-1	24959-67-9	Bromide
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25906-1	7439-89-6	Iron
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7439-95-4	Magnesium
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-09-7	Potassium
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-23-5	Sodium
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-70-2	Calcium
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/14/2021	D	INITIAL	1	METHOD	410-25906-1	7439-96-5	Manganese
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7439-92-1	Lead
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-38-2	Arsenic
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/14/2021	N	INITIAL	50	METHOD	410-25906-1	106-93-4	1,2-Dibromoethane
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/19/2021	N	INITIAL	50	NONE	410-25906-1	100-41-4	Ethylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/19/2021	N	INITIAL	50	NONE	410-25906-1	108-88-3	Toluene
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/19/2021	N	INITIAL	50	NONE	410-25906-1	1330-20-7	Xylenes, total
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1/19/2021	N	INITIAL	50	NONE	410-25906-1	71-43-2	Benzene
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/13/2021	N	INITIAL	5	NONE	410-25906-1	14808-79-8	Sulfate
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/13/2021	N	INITIAL	5	NONE	410-25906-1	24959-67-9	Bromide
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/13/2021	N	INITIAL	50	NONE	410-25906-1	16887-00-6	Chloride
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25906-1	7439-89-6	Iron
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7439-95-4	Magnesium
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-09-7	Potassium
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-23-5	Sodium
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-70-2	Calcium
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/14/2021	D	INITIAL	1	METHOD	410-25906-1	7439-96-5	Manganese
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7439-92-1	Lead
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-38-2	Arsenic
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/14/2021	N	INITIAL	50	METHOD	410-25906-1	106-93-4	1,2-Dibromoethane
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/19/2021	N	INITIAL	1	NONE	410-25906-1	71-43-2	Benzene
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/19/2021	N	REANALYSIS	10	NONE	410-25906-1	100-41-4	Ethylbenzene
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/19/2021	N	REANALYSIS	10	NONE	410-25906-1	108-88-3	Toluene
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1/19/2021	N	REANALYSIS	10	NONE	410-25906-1	1330-20-7	Xylenes, total
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/13/2021	N	INITIAL	5	NONE	410-25906-1	14808-79-8	Sulfate
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/13/2021	N	INITIAL	5	NONE	410-25906-1	24959-67-9	Bromide
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/13/2021	N	INITIAL	50	NONE	410-25906-1	16887-00-6	Chloride
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25906-1	7439-89-6	Iron
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7439-95-4	Magnesium
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-09-7	Potassium
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-23-5	Sodium
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-70-2	Calcium
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/14/2021	D	INITIAL	1	METHOD	410-25906-1	7439-96-5	Manganese
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7439-92-1	Lead
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-38-2	Arsenic
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/15/2021	N	INITIAL	10	METHOD	410-25906-1	106-93-4	1,2-Dibromoethane
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/19/2021	N	INITIAL	1	NONE	410-25906-1	100-41-4	Ethylbenzene
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/19/2021	N	INITIAL	1	NONE	410-25906-1	108-88-3	Toluene
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/19/2021	N	REANALYSIS	10	NONE	410-25906-1	1330-20-7	Xylenes, total
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1/19/2021	N	REANALYSIS	10	NONE	410-25906-1	71-43-2	Benzene
KAFB-106152-484	GW152-484-211	1/8/2021	N	1/13/2021	N	INITIAL	5	NONE	410-25906-1	14808-79-8	Sulfate
KAFB-106152-484	GW152-484-211	1/8/2021	N	1/13/2021	N	INITIAL	5	NONE	410-25906-1	24959-67-9	Bromide
KAFB-106152-484	GW152-484-211	1/8/2021	N	1/13/2021	N	INITIAL	50	NONE	410-25906-1	16887-00-6	Chloride
KAFB-106152-484	GW152-484-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106152-484	GW152-484-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106152-484	GW152-484-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106152-484	GW152-484-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106152-484	GW152-484-211	1/8/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25906-1	7439-89-6	Iron
KAFB-106152-484	GW152-484-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7439-95-4	Magnesium
KAFB-106152-484	GW152-484-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-09-7	Potassium
KAFB-106152-484	GW152-484-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-23-5	Sodium
KAFB-106152-484	GW152-484-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-70-2	Calcium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106152-484	GW152-484-211	1/8/2021	N	1/14/2021	D	INITIAL	1	METHOD	410-25906-1	7439-96-5	Manganese
KAFB-106152-484	GW152-484-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7439-92-1	Lead
KAFB-106152-484	GW152-484-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-38-2	Arsenic
KAFB-106152-484	GW152-484-211	1/8/2021	N	1/14/2021	N	INITIAL	1	METHOD	410-25906-1	106-93-4	1,2-Dibromoethane
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/13/2021	N	INITIAL	5	NONE	410-25906-1	24959-67-9	Bromide
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/13/2021	N	INITIAL	50	NONE	410-25906-1	14808-79-8	Sulfate
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/13/2021	N	INITIAL	50	NONE	410-25906-1	16887-00-6	Chloride
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25906-1	7439-89-6	Iron
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7439-95-4	Magnesium
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-09-7	Potassium
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-23-5	Sodium
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-70-2	Calcium
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/14/2021	D	INITIAL	1	METHOD	410-25906-1	7439-96-5	Manganese
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7439-92-1	Lead
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-38-2	Arsenic
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/15/2021	N	INITIAL	20	METHOD	410-25906-1	106-93-4	1,2-Dibromoethane
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/19/2021	N	INITIAL	5	NONE	410-25906-1	100-41-4	Ethylbenzene
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/19/2021	N	INITIAL	5	NONE	410-25906-1	108-88-3	Toluene
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/19/2021	N	INITIAL	5	NONE	410-25906-1	1330-20-7	Xylenes, total
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1/19/2021	N	REANALYSIS	50	NONE	410-25906-1	71-43-2	Benzene
KAFB-106151-484	GW151-484-211	1/8/2021	N	1/13/2021	N	INITIAL	5	NONE	410-25906-1	24959-67-9	Bromide
KAFB-106151-484	GW151-484-211	1/8/2021	N	1/13/2021	N	INITIAL	50	NONE	410-25906-1	14808-79-8	Sulfate
KAFB-106151-484	GW151-484-211	1/8/2021	N	1/13/2021	N	INITIAL	50	NONE	410-25906-1	16887-00-6	Chloride
KAFB-106151-484	GW151-484-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106151-484	GW151-484-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106151-484	GW151-484-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106151-484	GW151-484-211	1/8/2021	N	1/12/2021	N	INITIAL	1	NONE	410-25906-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106151-484	GW151-484-211	1/8/2021	N	1/12/2021	D	INITIAL	1	METHOD	410-25906-1	7439-89-6	Iron
KAFB-106151-484	GW151-484-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7439-95-4	Magnesium
KAFB-106151-484	GW151-484-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-09-7	Potassium
KAFB-106151-484	GW151-484-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-23-5	Sodium
KAFB-106151-484	GW151-484-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-70-2	Calcium
KAFB-106151-484	GW151-484-211	1/8/2021	N	1/14/2021	D	INITIAL	1	METHOD	410-25906-1	7439-96-5	Manganese
KAFB-106151-484	GW151-484-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7439-92-1	Lead
KAFB-106151-484	GW151-484-211	1/8/2021	N	1/12/2021	T	INITIAL	1	SW3005	410-25906-1	7440-38-2	Arsenic
KAFB-106151-484	GW151-484-211	1/8/2021	N	1/14/2021	N	INITIAL	1	METHOD	410-25906-1	106-93-4	1,2-Dibromoethane
KAFB-106012R	GW012R-211	1/11/2021	N	1/14/2021	N	INITIAL	5	NONE	410-26001-1	24959-67-9	Bromide
KAFB-106012R	GW012R-211	1/11/2021	N	1/14/2021	N	INITIAL	50	NONE	410-26001-1	14808-79-8	Sulfate
KAFB-106012R	GW012R-211	1/11/2021	N	1/14/2021	N	INITIAL	50	NONE	410-26001-1	16887-00-6	Chloride
KAFB-106012R	GW012R-211	1/11/2021	N	1/15/2021	N	INITIAL	5	NONE	410-26001-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106012R	GW012R-211	1/11/2021	N	1/15/2021	N	INITIAL	1	NONE	410-26001-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106012R	GW012R-211	1/11/2021	N	1/15/2021	N	INITIAL	1	NONE	410-26001-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106012R	GW012R-211	1/11/2021	N	1/15/2021	N	INITIAL	1	NONE	410-26001-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106012R	GW012R-211	1/11/2021	N	1/14/2021	T	INITIAL	1	SW3005	410-26001-1	7439-95-4	Magnesium
KAFB-106012R	GW012R-211	1/11/2021	N	1/14/2021	T	INITIAL	1	SW3005	410-26001-1	7440-09-7	Potassium
KAFB-106012R	GW012R-211	1/11/2021	N	1/14/2021	T	INITIAL	1	SW3005	410-26001-1	7440-23-5	Sodium
KAFB-106012R	GW012R-211	1/11/2021	N	1/14/2021	T	INITIAL	1	SW3005	410-26001-1	7440-70-2	Calcium
KAFB-106012R	GW012R-211	1/11/2021	N	1/25/2021	D	INITIAL	1	METHOD	410-26001-1	7439-89-6	Iron
KAFB-106012R	GW012R-211	1/11/2021	N	1/25/2021	D	INITIAL	1	METHOD	410-26001-1	7439-96-5	Manganese
KAFB-106012R	GW012R-211	1/11/2021	N	1/25/2021	T	INITIAL	1	SW3005	410-26001-1	7439-92-1	Lead
KAFB-106012R	GW012R-211	1/11/2021	N	1/25/2021	T	INITIAL	1	SW3005	410-26001-1	7440-38-2	Arsenic

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106012R	GW012R-211	1/11/2021	N	1/18/2021	N	INITIAL	1	METHOD	410-26001-1	106-93-4	1,2-Dibromoethane
KAFB-106012R	GW012R-211	1/11/2021	N	1/19/2021	N	INITIAL	1	NONE	410-26001-1	100-41-4	Ethylbenzene
KAFB-106012R	GW012R-211	1/11/2021	N	1/19/2021	N	INITIAL	1	NONE	410-26001-1	108-88-3	Toluene
KAFB-106012R	GW012R-211	1/11/2021	N	1/19/2021	N	INITIAL	1	NONE	410-26001-1	1330-20-7	Xylenes, total
KAFB-106012R	GW012R-211	1/11/2021	N	1/19/2021	N	INITIAL	1	NONE	410-26001-1	71-43-2	Benzene
KAFB-106009	GW009-211	1/11/2021	N	1/13/2021	N	INITIAL	5	NONE	410-26001-1	24959-67-9	Bromide
KAFB-106009	GW009-211	1/11/2021	N	1/13/2021	N	INITIAL	50	NONE	410-26001-1	14808-79-8	Sulfate
KAFB-106009	GW009-211	1/11/2021	N	1/13/2021	N	INITIAL	50	NONE	410-26001-1	16887-00-6	Chloride
KAFB-106009	GW009-211	1/11/2021	N	1/13/2021	N	INITIAL	2	NONE	410-26001-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106009	GW009-211	1/11/2021	N	1/13/2021	N	INITIAL	1	NONE	410-26001-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106009	GW009-211	1/11/2021	N	1/13/2021	N	INITIAL	1	NONE	410-26001-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106009	GW009-211	1/11/2021	N	1/13/2021	N	INITIAL	1	NONE	410-26001-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106009	GW009-211	1/11/2021	N	1/13/2021	T	INITIAL	1	SW3005	410-26001-1	7439-95-4	Magnesium
KAFB-106009	GW009-211	1/11/2021	N	1/13/2021	T	INITIAL	1	SW3005	410-26001-1	7440-09-7	Potassium
KAFB-106009	GW009-211	1/11/2021	N	1/13/2021	T	INITIAL	1	SW3005	410-26001-1	7440-23-5	Sodium
KAFB-106009	GW009-211	1/11/2021	N	1/13/2021	T	INITIAL	1	SW3005	410-26001-1	7440-70-2	Calcium
KAFB-106009	GW009-211	1/11/2021	N	1/15/2021	D	INITIAL	1	METHOD	410-26001-1	7439-89-6	Iron
KAFB-106009	GW009-211	1/11/2021	N	1/15/2021	D	INITIAL	1	METHOD	410-26001-1	7439-96-5	Manganese
KAFB-106009	GW009-211	1/11/2021	N	1/13/2021	T	INITIAL	1	SW3005	410-26001-1	7439-92-1	Lead
KAFB-106009	GW009-211	1/11/2021	N	1/13/2021	T	INITIAL	1	SW3005	410-26001-1	7440-38-2	Arsenic
KAFB-106009	GW009-211	1/11/2021	N	1/15/2021	N	INITIAL	1	METHOD	410-26001-1	106-93-4	1,2-Dibromoethane
KAFB-106009	GW009-211	1/11/2021	N	1/19/2021	N	INITIAL	1	NONE	410-26001-1	100-41-4	Ethylbenzene
KAFB-106009	GW009-211	1/11/2021	N	1/19/2021	N	INITIAL	1	NONE	410-26001-1	108-88-3	Toluene
KAFB-106009	GW009-211	1/11/2021	N	1/19/2021	N	INITIAL	1	NONE	410-26001-1	1330-20-7	Xylenes, total
KAFB-106009	GW009-211	1/11/2021	N	1/19/2021	N	INITIAL	1	NONE	410-26001-1	71-43-2	Benzene
KAFB-106009	GW009-611	1/11/2021	FD	1/13/2021	N	INITIAL	5	NONE	410-26001-1	24959-67-9	Bromide
KAFB-106009	GW009-611	1/11/2021	FD	1/13/2021	N	INITIAL	50	NONE	410-26001-1	14808-79-8	Sulfate
KAFB-106009	GW009-611	1/11/2021	FD	1/13/2021	N	INITIAL	50	NONE	410-26001-1	16887-00-6	Chloride
KAFB-106009	GW009-611	1/11/2021	FD	1/13/2021	N	INITIAL	2	NONE	410-26001-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106009	GW009-611	1/11/2021	FD	1/13/2021	N	INITIAL	1	NONE	410-26001-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106009	GW009-611	1/11/2021	FD	1/13/2021	N	INITIAL	1	NONE	410-26001-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106009	GW009-611	1/11/2021	FD	1/13/2021	N	INITIAL	1	NONE	410-26001-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106009	GW009-611	1/11/2021	FD	1/13/2021	T	INITIAL	1	SW3005	410-26001-1	7439-95-4	Magnesium
KAFB-106009	GW009-611	1/11/2021	FD	1/13/2021	T	INITIAL	1	SW3005	410-26001-1	7440-09-7	Potassium
KAFB-106009	GW009-611	1/11/2021	FD	1/13/2021	T	INITIAL	1	SW3005	410-26001-1	7440-23-5	Sodium
KAFB-106009	GW009-611	1/11/2021	FD	1/13/2021	T	INITIAL	1	SW3005	410-26001-1	7440-70-2	Calcium
KAFB-106009	GW009-611	1/11/2021	FD	1/15/2021	D	INITIAL	1	METHOD	410-26001-1	7439-89-6	Iron
KAFB-106009	GW009-611	1/11/2021	FD	1/15/2021	D	INITIAL	1	METHOD	410-26001-1	7439-96-5	Manganese
KAFB-106009	GW009-611	1/11/2021	FD	1/13/2021	T	INITIAL	1	SW3005	410-26001-1	7439-92-1	Lead
KAFB-106009	GW009-611	1/11/2021	FD	1/13/2021	T	INITIAL	1	SW3005	410-26001-1	7440-38-2	Arsenic
KAFB-106009	GW009-611	1/11/2021	FD	1/15/2021	N	INITIAL	1	METHOD	410-26001-1	106-93-4	1,2-Dibromoethane
KAFB-106009	GW009-611	1/11/2021	FD	1/19/2021	N	INITIAL	1	NONE	410-26001-1	100-41-4	Ethylbenzene
KAFB-106009	GW009-611	1/11/2021	FD	1/19/2021	N	INITIAL	1	NONE	410-26001-1	108-88-3	Toluene
KAFB-106009	GW009-611	1/11/2021	FD	1/19/2021	N	INITIAL	1	NONE	410-26001-1	1330-20-7	Xylenes, total
KAFB-106009	GW009-611	1/11/2021	FD	1/19/2021	N	INITIAL	1	NONE	410-26001-1	71-43-2	Benzene
KAFB-106013	GW013-211	1/12/2021	N	1/16/2021	N	INITIAL	1	METHOD	410-26145-1	106-93-4	1,2-Dibromoethane
KAFB-106013	GW013-211	1/12/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26145-1	100-41-4	Ethylbenzene
KAFB-106013	GW013-211	1/12/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26145-1	108-88-3	Toluene
KAFB-106013	GW013-211	1/12/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26145-1	1330-20-7	Xylenes, total
KAFB-106013	GW013-211	1/12/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26145-1	71-43-2	Benzene
KAFB-106098	GW098-211	1/12/2021	N	1/16/2021	N	INITIAL	1	METHOD	410-26145-1	106-93-4	1,2-Dibromoethane
KAFB-106098	GW098-211	1/12/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26145-1	100-41-4	Ethylbenzene
KAFB-106098	GW098-211	1/12/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26145-1	108-88-3	Toluene
KAFB-106098	GW098-211	1/12/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26145-1	1330-20-7	Xylenes, total
KAFB-106098	GW098-211	1/12/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26145-1	71-43-2	Benzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106097	GW097-211	1/12/2021	N	1/16/2021	N	INITIAL	1	METHOD	410-26145-1	106-93-4	1,2-Dibromoethane
KAFB-106097	GW097-211	1/12/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26145-1	100-41-4	Ethylbenzene
KAFB-106097	GW097-211	1/12/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26145-1	108-88-3	Toluene
KAFB-106097	GW097-211	1/12/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26145-1	1330-20-7	Xylenes, total
KAFB-106097	GW097-211	1/12/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26145-1	71-43-2	Benzene
KAFB-106004	GW004-211	1/13/2021	N	1/22/2021	N	INITIAL	1	METHOD	410-26381-1	106-93-4	1,2-Dibromoethane
KAFB-106004	GW004-211	1/13/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26381-1	100-41-4	Ethylbenzene
KAFB-106004	GW004-211	1/13/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26381-1	108-88-3	Toluene
KAFB-106004	GW004-211	1/13/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26381-1	1330-20-7	Xylenes, total
KAFB-106004	GW004-211	1/13/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26381-1	71-43-2	Benzene
KAFB-106100	GW100-211	1/13/2021	N	1/21/2021	N	INITIAL	1	METHOD	410-26381-1	106-93-4	1,2-Dibromoethane
KAFB-106100	GW100-211	1/13/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26381-1	100-41-4	Ethylbenzene
KAFB-106100	GW100-211	1/13/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26381-1	108-88-3	Toluene
KAFB-106100	GW100-211	1/13/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26381-1	1330-20-7	Xylenes, total
KAFB-106100	GW100-211	1/13/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26381-1	71-43-2	Benzene
KAFB-106099	GW099-211	1/13/2021	N	1/21/2021	N	INITIAL	1	METHOD	410-26381-1	106-93-4	1,2-Dibromoethane
KAFB-106099	GW099-211	1/13/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26381-1	100-41-4	Ethylbenzene
KAFB-106099	GW099-211	1/13/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26381-1	108-88-3	Toluene
KAFB-106099	GW099-211	1/13/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26381-1	1330-20-7	Xylenes, total
KAFB-106099	GW099-211	1/13/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26381-1	71-43-2	Benzene
KAFB-106101	GW101-211	1/13/2021	N	1/21/2021	N	INITIAL	1	METHOD	410-26381-1	106-93-4	1,2-Dibromoethane
KAFB-106101	GW101-211	1/13/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26381-1	100-41-4	Ethylbenzene
KAFB-106101	GW101-211	1/13/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26381-1	108-88-3	Toluene
KAFB-106101	GW101-211	1/13/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26381-1	1330-20-7	Xylenes, total
KAFB-106101	GW101-211	1/13/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26381-1	71-43-2	Benzene
KAFB-106101	GW101-611	1/13/2021	FD	1/21/2021	N	INITIAL	1	METHOD	410-26381-1	106-93-4	1,2-Dibromoethane
KAFB-106101	GW101-611	1/13/2021	FD	1/21/2021	N	INITIAL	1	NONE	410-26381-1	100-41-4	Ethylbenzene
KAFB-106101	GW101-611	1/13/2021	FD	1/21/2021	N	INITIAL	1	NONE	410-26381-1	108-88-3	Toluene
KAFB-106101	GW101-611	1/13/2021	FD	1/21/2021	N	INITIAL	1	NONE	410-26381-1	1330-20-7	Xylenes, total
KAFB-106101	GW101-611	1/13/2021	FD	1/21/2021	N	INITIAL	1	NONE	410-26381-1	71-43-2	Benzene
KAFB-106102	GW102-211	1/14/2021	N	1/21/2021	N	INITIAL	1	METHOD	410-26637-1	106-93-4	1,2-Dibromoethane
KAFB-106102	GW102-211	1/14/2021	N	1/25/2021	N	INITIAL	1	NONE	410-26637-1	100-41-4	Ethylbenzene
KAFB-106102	GW102-211	1/14/2021	N	1/25/2021	N	INITIAL	1	NONE	410-26637-1	108-88-3	Toluene
KAFB-106102	GW102-211	1/14/2021	N	1/25/2021	N	INITIAL	1	NONE	410-26637-1	1330-20-7	Xylenes, total
KAFB-106102	GW102-211	1/14/2021	N	1/25/2021	N	INITIAL	1	NONE	410-26637-1	71-43-2	Benzene
KAFB-106003	GW003-211	1/14/2021	N	1/21/2021	N	INITIAL	1	METHOD	410-26637-1	106-93-4	1,2-Dibromoethane
KAFB-106003	GW003-211	1/14/2021	N	1/25/2021	N	INITIAL	1	NONE	410-26637-1	100-41-4	Ethylbenzene
KAFB-106003	GW003-211	1/14/2021	N	1/25/2021	N	INITIAL	1	NONE	410-26637-1	108-88-3	Toluene
KAFB-106003	GW003-211	1/14/2021	N	1/25/2021	N	INITIAL	1	NONE	410-26637-1	1330-20-7	Xylenes, total
KAFB-106003	GW003-211	1/14/2021	N	1/25/2021	N	INITIAL	1	NONE	410-26637-1	71-43-2	Benzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/19/2021	N	INITIAL	5	NONE	410-26694-1	14808-79-8	Sulfate
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/19/2021	N	INITIAL	5	NONE	410-26694-1	16887-00-6	Chloride
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/19/2021	N	INITIAL	5	NONE	410-26694-1	24959-67-9	Bromide
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26694-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26694-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26694-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26694-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/19/2021	D	INITIAL	1	METHOD	410-26694-1	7439-96-5	Manganese
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/19/2021	D	INITIAL	1	METHOD	410-26694-1	7439-89-6	Iron
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/20/2021	T	INITIAL	1	SW3005	410-26694-1	7439-95-4	Magnesium
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/20/2021	T	INITIAL	1	SW3005	410-26694-1	7440-23-5	Sodium
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/20/2021	T	INITIAL	1	SW3005	410-26694-1	7440-70-2	Calcium
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/24/2021	T	INITIAL	1	SW3005	410-26694-1	7440-09-7	Potassium
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/19/2021	T	INITIAL	1	SW3005	410-26694-1	7439-92-1	Lead
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/19/2021	T	INITIAL	1	SW3005	410-26694-1	7440-38-2	Arsenic

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	2000	METHOD	410-26694-1	106-93-4	1,2-Dibromoethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/20/2021	N	INITIAL	25	NONE	410-26694-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/22/2021	N	INITIAL	5	SW3510C	410-26694-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	100-41-4	Ethylbenzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	100-42-5	Styrene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	10061-01-5	Cis-1,3-dichloropropene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	10061-02-6	Trans-1,3-dichloropropene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	103-65-1	n-Propylbenzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	104-51-8	n-Butylbenzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	106-43-4	4-Chlorotoluene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	106-46-7	1,4-Dichlorobenzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	106-93-4	1,2-Dibromoethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	107-02-8	Acrolein
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	107-06-2	1,2-Dichloroethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	107-13-1	Acrylonitrile
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	108-05-4	Vinyl acetate
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	108-10-1	4-Methyl-2-pentanone
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	108-86-1	Bromobenzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	108-90-7	Chlorobenzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	124-48-1	Dibromochloromethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	127-18-4	Tetrachloroethene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	1330-20-7	Xylenes, total
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	135-98-8	sec-Butylbenzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	142-28-9	1,3-Dichloropropane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	156-59-2	Cis-1,2-Dichloroethene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	156-60-5	Trans-1,2-Dichloroethene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	1634-04-4	Methyl tert-butyl ether
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	179601-23-1	m- & p-Xylenes
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	541-73-1	1,3-Dichlorobenzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	56-23-5	Carbon tetrachloride
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	563-58-6	1,1-Dichloropropene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	591-78-6	2-Hexanone
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	594-20-7	2,2-Dichloropropane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	67-64-1	Acetone
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	67-66-3	Chloroform
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	71-55-6	1,1,1-Trichloroethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	74-83-9	Bromomethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	74-87-3	Chloromethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	74-95-3	Dibromomethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	74-97-5	Bromochloromethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	75-00-3	Chloroethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	75-01-4	Vinyl chloride
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	75-09-2	Methylene chloride
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	75-15-0	Carbon disulfide
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	75-25-2	Bromoform
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	75-27-4	Bromodichloromethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	75-34-3	1,1-Dichloroethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	75-35-4	1,1-Dichloroethene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	75-69-4	Trichlorofluoromethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	75-71-8	Dichlorodifluoromethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	78-87-5	1,2-Dichloropropane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	78-93-3	2-Butanone

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	79-00-5	1,1,2-Trichloroethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	79-01-6	Trichloroethene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	91-20-3	Naphthalene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	95-47-6	o-Xylene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	95-49-8	2-Chlorotoluene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	95-50-1	1,2-Dichlorobenzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	96-18-4	1,2,3-Trichloropropane
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	98-06-6	tert-Butylbenzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	98-82-8	Isopropylbenzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	INITIAL	5	NONE	410-26694-1	99-87-6	4-Isopropyltoluene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/26/2021	N	REANALYSIS	50	NONE	410-26694-1	71-43-2	Benzene
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1/28/2021	N	REANALYSIS	500	NONE	410-26694-1	108-88-3	Toluene
KAFB-106005	GW005-211	1/15/2021	N	1/19/2021	N	INITIAL	5	NONE	410-26694-1	14808-79-8	Sulfate
KAFB-106005	GW005-211	1/15/2021	N	1/19/2021	N	INITIAL	5	NONE	410-26694-1	24959-67-9	Bromide
KAFB-106005	GW005-211	1/15/2021	N	1/19/2021	N	INITIAL	50	NONE	410-26694-1	16887-00-6	Chloride
KAFB-106005	GW005-211	1/15/2021	N	1/21/2021	N	INITIAL	1	NONE	410-26694-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106005	GW005-211	1/15/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26694-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106005	GW005-211	1/15/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26694-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106005	GW005-211	1/15/2021	N	1/20/2021	N	INITIAL	1	NONE	410-26694-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106005	GW005-211	1/15/2021	N	1/19/2021	D	INITIAL	1	METHOD	410-26694-1	7439-96-5	Manganese
KAFB-106005	GW005-211	1/15/2021	N	1/19/2021	D	INITIAL	1	METHOD	410-26694-1	7439-89-6	Iron
KAFB-106005	GW005-211	1/15/2021	N	1/20/2021	T	INITIAL	1	SW3005	410-26694-1	7439-95-4	Magnesium
KAFB-106005	GW005-211	1/15/2021	N	1/20/2021	T	INITIAL	1	SW3005	410-26694-1	7440-23-5	Sodium
KAFB-106005	GW005-211	1/15/2021	N	1/20/2021	T	INITIAL	1	SW3005	410-26694-1	7440-70-2	Calcium
KAFB-106005	GW005-211	1/15/2021	N	1/24/2021	T	INITIAL	1	SW3005	410-26694-1	7440-09-7	Potassium
KAFB-106005	GW005-211	1/15/2021	N	1/19/2021	T	INITIAL	1	SW3005	410-26694-1	7439-92-1	Lead
KAFB-106005	GW005-211	1/15/2021	N	1/19/2021	T	INITIAL	1	SW3005	410-26694-1	7440-38-2	Arsenic
KAFB-106005	GW005-211	1/15/2021	N	1/26/2021	N	INITIAL	5	METHOD	410-26694-1	106-93-4	1,2-Dibromoethane
KAFB-106005	GW005-211	1/15/2021	N	1/27/2021	N	INITIAL	1	NONE	410-26694-1	100-41-4	Ethylbenzene
KAFB-106005	GW005-211	1/15/2021	N	1/27/2021	N	INITIAL	1	NONE	410-26694-1	1330-20-7	Xylenes, total
KAFB-106005	GW005-211	1/15/2021	N	1/27/2021	N	REANALYSIS	10	NONE	410-26694-1	108-88-3	Toluene
KAFB-106005	GW005-211	1/15/2021	N	1/27/2021	N	REANALYSIS	10	NONE	410-26694-1	71-43-2	Benzene
KAFB-106005	GW005-611	1/15/2021	FD	1/19/2021	N	INITIAL	5	NONE	410-26694-1	14808-79-8	Sulfate
KAFB-106005	GW005-611	1/15/2021	FD	1/19/2021	N	INITIAL	5	NONE	410-26694-1	24959-67-9	Bromide
KAFB-106005	GW005-611	1/15/2021	FD	1/19/2021	N	INITIAL	50	NONE	410-26694-1	16887-00-6	Chloride
KAFB-106005	GW005-611	1/15/2021	FD	1/21/2021	N	INITIAL	1	NONE	410-26694-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106005	GW005-611	1/15/2021	FD	1/20/2021	N	INITIAL	1	NONE	410-26694-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106005	GW005-611	1/15/2021	FD	1/20/2021	N	INITIAL	1	NONE	410-26694-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106005	GW005-611	1/15/2021	FD	1/20/2021	N	INITIAL	1	NONE	410-26694-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106005	GW005-611	1/15/2021	FD	1/19/2021	D	INITIAL	1	METHOD	410-26694-1	7439-96-5	Manganese
KAFB-106005	GW005-611	1/15/2021	FD	1/19/2021	D	INITIAL	1	METHOD	410-26694-1	7439-89-6	Iron
KAFB-106005	GW005-611	1/15/2021	FD	1/20/2021	T	INITIAL	1	SW3005	410-26694-1	7439-95-4	Magnesium
KAFB-106005	GW005-611	1/15/2021	FD	1/20/2021	T	INITIAL	1	SW3005	410-26694-1	7440-23-5	Sodium
KAFB-106005	GW005-611	1/15/2021	FD	1/20/2021	T	INITIAL	1	SW3005	410-26694-1	7440-70-2	Calcium
KAFB-106005	GW005-611	1/15/2021	FD	1/24/2021	T	INITIAL	1	SW3005	410-26694-1	7440-09-7	Potassium
KAFB-106005	GW005-611	1/15/2021	FD	1/19/2021	T	INITIAL	1	SW3005	410-26694-1	7439-92-1	Lead
KAFB-106005	GW005-611	1/15/2021	FD	1/19/2021	T	INITIAL	1	SW3005	410-26694-1	7440-38-2	Arsenic
KAFB-106005	GW005-611	1/15/2021	FD	1/26/2021	N	INITIAL	5	METHOD	410-26694-1	106-93-4	1,2-Dibromoethane
KAFB-106005	GW005-611	1/15/2021	FD	1/28/2021	N	INITIAL	1	NONE	410-26694-1	100-41-4	Ethylbenzene
KAFB-106005	GW005-611	1/15/2021	FD	1/28/2021	N	INITIAL	1	NONE	410-26694-1	1330-20-7	Xylenes, total

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106005	GW005-611	1/15/2021	FD	1/28/2021	N	REANALYSIS	10	NONE	410-26694-1	108-88-3	Toluene
KAFB-106005	GW005-611	1/15/2021	FD	1/28/2021	N	REANALYSIS	10	NONE	410-26694-1	71-43-2	Benzene
KAFB-106020	GW020-212	4/27/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106020	GW020-212	4/27/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106020	GW020-212	4/27/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-89-6	Iron
KAFB-106020	GW020-212	4/27/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-96-5	Manganese
KAFB-106020	GW020-212	4/27/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7439-95-4	Magnesium
KAFB-106020	GW020-212	4/27/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-09-7	Potassium
KAFB-106020	GW020-212	4/27/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-23-5	Sodium
KAFB-106020	GW020-212	4/27/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-70-2	Calcium
KAFB-106020	GW020-212	4/27/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7439-92-1	Lead
KAFB-106020	GW020-212	4/27/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7440-38-2	Arsenic
KAFB-106020	GW020-212	4/27/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37614-1	106-93-4	1,2-Dibromoethane
KAFB-106021	GW021-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106021	GW021-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106021	GW021-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106021	GW021-212	4/6/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106021	GW021-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106021	GW021-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106021	GW021-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106021	GW021-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106021	GW021-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106021	GW021-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106021	GW021-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106021	GW021-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106021	GW021-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106021	GW021-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106021	GW021-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106021	GW021-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106022	GW022-212	4/8/2021	N	4/19/2021	N	INITIAL	5	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106022	GW022-212	4/8/2021	N	4/19/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106022	GW022-212	4/8/2021	N	4/19/2021	N	INITIAL	50	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106022	GW022-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106022	GW022-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106022	GW022-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106022	GW022-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106022	GW022-212	4/8/2021	N	4/13/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106022	GW022-212	4/8/2021	N	4/16/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106022	GW022-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106022	GW022-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106022	GW022-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106022	GW022-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106022	GW022-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106022	GW022-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106022	GW022-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106023	GW023-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106023	GW023-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106023	GW023-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106023	GW023-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106023	GW023-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106023	GW023-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106023	GW023-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106023	GW023-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106023	GW023-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106023	GW023-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106023	GW023-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106023	GW023-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106023	GW023-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106023	GW023-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106023	GW023-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106023	GW023-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106024	GW024-212	4/7/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106024	GW024-212	4/7/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106024	GW024-212	4/7/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106024	GW024-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106024	GW024-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106024	GW024-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106024	GW024-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106024	GW024-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106024	GW024-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106024	GW024-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106024	GW024-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106024	GW024-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106024	GW024-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106024	GW024-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106024	GW024-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106024	GW024-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106025	GW025-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106025	GW025-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106025	GW025-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106025	GW025-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106025	GW025-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106025	GW025-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106025	GW025-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106025	GW025-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106025	GW025-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106025	GW025-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106025	GW025-212	4/5/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106025	GW025-212	4/5/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106025	GW025-212	4/5/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106025	GW025-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106025	GW025-212	4/5/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106025	GW025-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106026	GW026-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106026	GW026-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106026	GW026-212	4/2/2021	N	4/14/2021	N	INITIAL	20	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106026	GW026-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106026	GW026-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106026	GW026-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106026	GW026-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106026	GW026-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106026	GW026-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106026	GW026-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106026	GW026-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106026	GW026-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106026	GW026-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106026	GW026-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106026	GW026-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106026	GW026-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106027	GW027-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106027	GW027-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106027	GW027-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106027	GW027-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106027	GW027-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106027	GW027-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106027	GW027-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106027	GW027-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106027	GW027-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106027	GW027-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106027	GW027-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106027	GW027-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106027	GW027-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106027	GW027-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106027	GW027-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106027	GW027-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106028	GW028-212	4/20/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	14808-79-8	Sulfate
KAFB-106028	GW028-212	4/20/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	24959-67-9	Bromide
KAFB-106028	GW028-212	4/20/2021	N	4/28/2021	N	INITIAL	250	NONE	410-36908-1	16887-00-6	Chloride
KAFB-106028	GW028-212	4/20/2021	N	4/29/2021	N	INITIAL	1	NONE	410-36908-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106028	GW028-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106028	GW028-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106028	GW028-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106028	GW028-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7439-95-4	Magnesium
KAFB-106028	GW028-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-09-7	Potassium
KAFB-106028	GW028-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-23-5	Sodium
KAFB-106028	GW028-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-70-2	Calcium
KAFB-106028	GW028-212	4/20/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-89-6	Iron
KAFB-106028	GW028-212	4/20/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-96-5	Manganese
KAFB-106028	GW028-212	4/20/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-89-6	Iron
KAFB-106028	GW028-212	4/20/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-96-5	Manganese
KAFB-106028	GW028-212	4/20/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7439-92-1	Lead
KAFB-106028	GW028-212	4/20/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7440-38-2	Arsenic
KAFB-106028	GW028-212	4/20/2021	N	4/27/2021	N	INITIAL	200	METHOD	410-36908-1	106-93-4	1,2-Dibromoethane
KAFB-106028	GW028-212	4/20/2021	N	4/30/2021	N	INITIAL	10	NONE	410-36908-1	100-41-4	Ethylbenzene
KAFB-106028	GW028-212	4/20/2021	N	4/30/2021	N	INITIAL	10	NONE	410-36908-1	1330-20-7	Xylenes, total
KAFB-106028	GW028-212	4/20/2021	N	4/30/2021	N	REANALYSIS	100	NONE	410-36908-1	108-88-3	Toluene
KAFB-106028	GW028-212	4/20/2021	N	4/30/2021	N	REANALYSIS	100	NONE	410-36908-1	71-43-2	Benzene
KAFB-106029	GW029-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106029	GW029-212	4/6/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106029	GW029-212	4/6/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106029	GW029-212	4/6/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106029	GW029-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106029	GW029-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106029	GW029-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106029	GW029-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106029	GW029-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106029	GW029-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106029	GW029-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106029	GW029-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106029	GW029-212	4/6/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106029	GW029-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106029	GW029-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106029	GW029-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106030	GW030-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106030	GW030-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106030	GW030-212	4/6/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106030	GW030-212	4/6/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106030	GW030-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106030	GW030-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106030	GW030-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106030	GW030-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106030	GW030-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106030	GW030-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106030	GW030-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106030	GW030-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106030	GW030-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106030	GW030-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106030	GW030-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106030	GW030-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106031	GW031-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106031	GW031-212	4/6/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106031	GW031-212	4/6/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106031	GW031-212	4/6/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106031	GW031-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106031	GW031-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106031	GW031-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106031	GW031-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106031	GW031-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106031	GW031-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106031	GW031-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106031	GW031-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106031	GW031-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106031	GW031-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106031	GW031-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106031	GW031-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106032	GW032-212	4/8/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106032	GW032-212	4/8/2021	N	4/15/2021	N	INITIAL	50	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106032	GW032-212	4/8/2021	N	4/15/2021	N	INITIAL	50	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106032	GW032-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106032	GW032-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106032	GW032-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106032	GW032-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106032	GW032-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106032	GW032-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106032	GW032-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106032	GW032-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106032	GW032-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106032	GW032-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106032	GW032-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106032	GW032-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106032	GW032-212	4/8/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106033	GW033-212	4/8/2021	N	4/19/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106033	GW033-212	4/8/2021	N	4/19/2021	N	INITIAL	25	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106033	GW033-212	4/8/2021	N	4/19/2021	N	INITIAL	25	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106033	GW033-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106033	GW033-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106033	GW033-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106033	GW033-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106033	GW033-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106033	GW033-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106033	GW033-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106033	GW033-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106033	GW033-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106033	GW033-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106033	GW033-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106033	GW033-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106033	GW033-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106034	GW034-212	4/8/2021	N	4/19/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106034	GW034-212	4/8/2021	N	4/19/2021	N	INITIAL	25	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106034	GW034-212	4/8/2021	N	4/19/2021	N	INITIAL	25	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106034	GW034-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106034	GW034-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106034	GW034-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106034	GW034-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106034	GW034-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106034	GW034-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106034	GW034-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106034	GW034-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106034	GW034-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106034	GW034-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106034	GW034-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106034	GW034-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106034	GW034-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106035	GW035-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106035	GW035-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106035	GW035-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106035	GW035-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106035	GW035-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106035	GW035-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106035	GW035-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106035	GW035-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106035	GW035-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106035	GW035-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106035	GW035-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106035	GW035-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106035	GW035-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106035	GW035-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106035	GW035-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106035	GW035-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106036	GW036-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106036	GW036-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106036	GW036-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106036	GW036-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106036	GW036-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106036	GW036-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106036	GW036-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106036	GW036-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106036	GW036-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106036	GW036-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106036	GW036-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106036	GW036-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106036	GW036-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106036	GW036-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106036	GW036-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106036	GW036-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106037	GW037-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106037	GW037-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106037	GW037-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106037	GW037-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106037	GW037-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106037	GW037-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106037	GW037-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106037	GW037-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106037	GW037-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106037	GW037-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106037	GW037-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106037	GW037-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106037	GW037-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106037	GW037-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106037	GW037-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106037	GW037-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106037	GW037-612	4/9/2021	FD	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106037	GW037-612	4/9/2021	FD	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106037	GW037-612	4/9/2021	FD	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106037	GW037-612	4/9/2021	FD	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106037	GW037-612	4/9/2021	FD	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106037	GW037-612	4/9/2021	FD	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106037	GW037-612	4/9/2021	FD	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106037	GW037-612	4/9/2021	FD	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106037	GW037-612	4/9/2021	FD	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106037	GW037-612	4/9/2021	FD	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106037	GW037-612	4/9/2021	FD	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106037	GW037-612	4/9/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106037	GW037-612	4/9/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106037	GW037-612	4/9/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106037	GW037-612	4/9/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106037	GW037-612	4/9/2021	FD	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106038	GW038-212	4/12/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106038	GW038-212	4/12/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106038	GW038-212	4/12/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106038	GW038-212	4/12/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106038	GW038-212	4/12/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106038	GW038-212	4/12/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106038	GW038-212	4/12/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106038	GW038-212	4/12/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106038	GW038-212	4/12/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106038	GW038-212	4/12/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106038	GW038-212	4/12/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106038	GW038-212	4/12/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	71-43-2	Benzene
KAFB-106038	GW038-212	4/12/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	91-20-3	Naphthalene
KAFB-106039	GW039-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106039	GW039-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106039	GW039-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106039	GW039-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106039	GW039-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106039	GW039-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106039	GW039-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106039	GW039-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106039	GW039-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106039	GW039-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106039	GW039-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106039	GW039-212	4/12/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106039	GW039-212	4/12/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106039	GW039-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106039	GW039-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106039	GW039-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106040	GW040-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106040	GW040-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106040	GW040-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106040	GW040-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106040	GW040-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106040	GW040-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106040	GW040-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106040	GW040-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106040	GW040-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106040	GW040-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106040	GW040-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106040	GW040-212	4/12/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106040	GW040-212	4/12/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106040	GW040-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106040	GW040-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106040	GW040-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106041	GW041-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106041	GW041-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106041	GW041-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106041	GW041-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106041	GW041-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106041	GW041-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106041	GW041-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106041	GW041-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106041	GW041-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106041	GW041-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106041	GW041-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106041	GW041-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106041	GW041-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106041	GW041-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106041	GW041-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106041	GW041-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106042	GW042-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106042	GW042-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106042	GW042-212	4/5/2021	N	4/9/2021	N	INITIAL	200	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106042	GW042-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106042	GW042-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106042	GW042-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106042	GW042-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106042	GW042-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106042	GW042-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106042	GW042-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106042	GW042-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106042	GW042-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106042	GW042-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106042	GW042-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106042	GW042-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106042	GW042-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106043	GW043-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106043	GW043-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106043	GW043-212	4/5/2021	N	4/9/2021	N	INITIAL	50	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106043	GW043-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106043	GW043-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106043	GW043-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106043	GW043-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106043	GW043-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106043	GW043-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106043	GW043-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106043	GW043-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106043	GW043-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106043	GW043-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106043	GW043-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106043	GW043-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106043	GW043-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106044	GW044-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106044	GW044-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106044	GW044-212	4/2/2021	N	4/14/2021	N	INITIAL	20	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106044	GW044-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106044	GW044-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106044	GW044-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106044	GW044-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106044	GW044-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106044	GW044-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106044	GW044-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106044	GW044-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106044	GW044-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106044	GW044-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106044	GW044-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106044	GW044-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106044	GW044-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106044	GW044-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106044	GW044-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106044	GW044-612	4/2/2021	FD	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106044	GW044-612	4/2/2021	FD	4/14/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106044	GW044-612	4/2/2021	FD	4/14/2021	N	INITIAL	20	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106044	GW044-612	4/2/2021	FD	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106044	GW044-612	4/2/2021	FD	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106044	GW044-612	4/2/2021	FD	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106044	GW044-612	4/2/2021	FD	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106044	GW044-612	4/2/2021	FD	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106044	GW044-612	4/2/2021	FD	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106044	GW044-612	4/2/2021	FD	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106044	GW044-612	4/2/2021	FD	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106044	GW044-612	4/2/2021	FD	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106044	GW044-612	4/2/2021	FD	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106044	GW044-612	4/2/2021	FD	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106044	GW044-612	4/2/2021	FD	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106044	GW044-612	4/2/2021	FD	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106045	GW045-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106045	GW045-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106045	GW045-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106045	GW045-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106045	GW045-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106045	GW045-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106045	GW045-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106045	GW045-212	4/13/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106046	GW046-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106046	GW046-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106046	GW046-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106046	GW046-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106046	GW046-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106046	GW046-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106046	GW046-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106046	GW046-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106046	GW046-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106046	GW046-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106046	GW046-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106046	GW046-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106046	GW046-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106046	GW046-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106046	GW046-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106046	GW046-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106047	GW047-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106047	GW047-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106047	GW047-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106047	GW047-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106047	GW047-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106047	GW047-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106047	GW047-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106047	GW047-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106047	GW047-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106047	GW047-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106047	GW047-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106047	GW047-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106047	GW047-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106047	GW047-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106047	GW047-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106047	GW047-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106048	GW048-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106048	GW048-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106048	GW048-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106048	GW048-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106048	GW048-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106048	GW048-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106048	GW048-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106048	GW048-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106048	GW048-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106048	GW048-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106048	GW048-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106048	GW048-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106048	GW048-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106048	GW048-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106048	GW048-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106048	GW048-212	4/14/2021	N	4/24/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106049	GW049-212	4/8/2021	N	4/19/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106049	GW049-212	4/8/2021	N	4/20/2021	N	INITIAL	50	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106049	GW049-212	4/8/2021	N	4/20/2021	N	INITIAL	50	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106049	GW049-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106049	GW049-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106049	GW049-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106049	GW049-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106049	GW049-212	4/8/2021	N	4/13/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106049	GW049-212	4/8/2021	N	4/16/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106049	GW049-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106049	GW049-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106049	GW049-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106049	GW049-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106049	GW049-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106049	GW049-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106049	GW049-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106050	GW050-212	4/8/2021	N	4/22/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106050	GW050-212	4/8/2021	N	4/22/2021	N	INITIAL	50	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106050	GW050-212	4/8/2021	N	4/22/2021	N	INITIAL	50	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106050	GW050-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106050	GW050-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106050	GW050-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106050	GW050-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106050	GW050-212	4/8/2021	N	4/13/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106050	GW050-212	4/8/2021	N	4/16/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106050	GW050-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106050	GW050-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106050	GW050-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106050	GW050-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106050	GW050-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106050	GW050-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106050	GW050-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106051	GW051-212	4/8/2021	N	4/19/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106051	GW051-212	4/8/2021	N	4/19/2021	N	INITIAL	25	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106051	GW051-212	4/8/2021	N	4/19/2021	N	INITIAL	25	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106051	GW051-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106051	GW051-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106051	GW051-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106051	GW051-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106051	GW051-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106051	GW051-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106051	GW051-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106051	GW051-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106051	GW051-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106051	GW051-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106051	GW051-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106051	GW051-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106051	GW051-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106051	GW051-612	4/8/2021	FD	4/19/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106051	GW051-612	4/8/2021	FD	4/19/2021	N	INITIAL	25	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106051	GW051-612	4/8/2021	FD	4/19/2021	N	INITIAL	25	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106051	GW051-612	4/8/2021	FD	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106051	GW051-612	4/8/2021	FD	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106051	GW051-612	4/8/2021	FD	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106051	GW051-612	4/8/2021	FD	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106051	GW051-612	4/8/2021	FD	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106051	GW051-612	4/8/2021	FD	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106051	GW051-612	4/8/2021	FD	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106051	GW051-612	4/8/2021	FD	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106051	GW051-612	4/8/2021	FD	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106051	GW051-612	4/8/2021	FD	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106051	GW051-612	4/8/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106051	GW051-612	4/8/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106051	GW051-612	4/8/2021	FD	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106052	GW052-212	4/8/2021	N	4/19/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106052	GW052-212	4/8/2021	N	4/20/2021	N	INITIAL	50	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106052	GW052-212	4/8/2021	N	4/20/2021	N	INITIAL	50	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106052	GW052-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106052	GW052-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106052	GW052-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106052	GW052-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106052	GW052-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106052	GW052-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106052	GW052-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106052	GW052-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106052	GW052-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106052	GW052-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106052	GW052-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106052	GW052-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106052	GW052-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106053	GW053-212	4/8/2021	N	4/19/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106053	GW053-212	4/8/2021	N	4/19/2021	N	INITIAL	25	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106053	GW053-212	4/8/2021	N	4/19/2021	N	INITIAL	25	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106053	GW053-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106053	GW053-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106053	GW053-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106053	GW053-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106053	GW053-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106053	GW053-212	4/8/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106053	GW053-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106053	GW053-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106053	GW053-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106053	GW053-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106053	GW053-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106053	GW053-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106053	GW053-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106054	GW054-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106054	GW054-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106054	GW054-212	4/8/2021	N	4/20/2021	N	INITIAL	100	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106054	GW054-212	4/8/2021	N	4/21/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106054	GW054-212	4/8/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106054	GW054-212	4/8/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106054	GW054-212	4/8/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106054	GW054-212	4/8/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106054	GW054-212	4/8/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106054	GW054-212	4/8/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106054	GW054-212	4/8/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106054	GW054-212	4/8/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106054	GW054-212	4/8/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106054	GW054-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106054	GW054-212	4/8/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106054	GW054-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106055	GW055-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106055	GW055-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106055	GW055-212	4/5/2021	N	4/9/2021	N	INITIAL	100	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106055	GW055-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106055	GW055-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106055	GW055-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106055	GW055-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106055	GW055-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106055	GW055-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106055	GW055-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106055	GW055-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106055	GW055-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106055	GW055-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106055	GW055-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106055	GW055-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106055	GW055-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106057	GW057-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106057	GW057-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106057	GW057-212	4/5/2021	N	4/10/2021	N	INITIAL	5	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106057	GW057-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106057	GW057-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106057	GW057-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106057	GW057-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106057	GW057-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106057	GW057-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106057	GW057-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106057	GW057-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106057	GW057-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106057	GW057-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106057	GW057-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106057	GW057-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106057	GW057-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106058	GW058-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106058	GW058-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106058	GW058-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106058	GW058-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106058	GW058-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106058	GW058-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106058	GW058-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106058	GW058-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106058	GW058-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106058	GW058-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106058	GW058-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106058	GW058-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106058	GW058-212	4/5/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106058	GW058-212	4/5/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106058	GW058-212	4/5/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106058	GW058-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37404-1	14808-79-8	Sulfate
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37404-1	16887-00-6	Chloride
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37404-1	24959-67-9	Bromide
KAFB-106059	GW059-212	4/22/2021	N	4/30/2021	N	INITIAL	2	NONE	410-37404-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106059	GW059-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106059	GW059-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106059	GW059-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7439-95-4	Magnesium
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-09-7	Potassium
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-23-5	Sodium
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-70-2	Calcium
KAFB-106059	GW059-212	4/22/2021	N	5/3/2021	D	INITIAL	1	METHOD	410-37404-1	7439-89-6	Iron
KAFB-106059	GW059-212	4/22/2021	N	5/3/2021	D	INITIAL	1	METHOD	410-37404-1	7439-96-5	Manganese
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7439-92-1	Lead
KAFB-106059	GW059-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-38-2	Arsenic
KAFB-106059	GW059-212	4/22/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37404-1	106-93-4	1,2-Dibromoethane
KAFB-106059	GW059-212	4/22/2021	N	4/30/2021	N	INITIAL	10	NONE	410-37404-1	100-41-4	Ethylbenzene
KAFB-106059	GW059-212	4/22/2021	N	4/30/2021	N	INITIAL	10	NONE	410-37404-1	1330-20-7	Xylenes, total
KAFB-106059	GW059-212	4/22/2021	N	4/30/2021	N	REANALYSIS	100	NONE	410-37404-1	108-88-3	Toluene
KAFB-106059	GW059-212	4/22/2021	N	4/30/2021	N	REANALYSIS	100	NONE	410-37404-1	71-43-2	Benzene
KAFB-106060	GW060-212	4/7/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106060	GW060-212	4/7/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106060	GW060-212	4/7/2021	N	4/17/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106060	GW060-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106060	GW060-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106060	GW060-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106060	GW060-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106060	GW060-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106060	GW060-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106060	GW060-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106060	GW060-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106060	GW060-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106060	GW060-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106060	GW060-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106060	GW060-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106060	GW060-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106060	GW060-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	100-41-4	Ethylbenzene
KAFB-106060	GW060-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	108-88-3	Toluene
KAFB-106060	GW060-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	1330-20-7	Xylenes, total
KAFB-106060	GW060-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	71-43-2	Benzene
KAFB-106061	GW061-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106061	GW061-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106061	GW061-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106061	GW061-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106061	GW061-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106061	GW061-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106061	GW061-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106061	GW061-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106061	GW061-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106061	GW061-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106061	GW061-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106061	GW061-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106061	GW061-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106061	GW061-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106061	GW061-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106061	GW061-212	4/13/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106061	GW061-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106061	GW061-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106061	GW061-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106061	GW061-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	71-43-2	Benzene
KAFB-106062	GW062-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106062	GW062-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106062	GW062-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106062	GW062-212	4/2/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106062	GW062-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106062	GW062-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106062	GW062-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106062	GW062-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106062	GW062-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106062	GW062-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106062	GW062-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106062	GW062-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106062	GW062-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106062	GW062-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106062	GW062-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106062	GW062-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106062	GW062-212	4/2/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34580-1	100-41-4	Ethylbenzene
KAFB-106062	GW062-212	4/2/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34580-1	108-88-3	Toluene
KAFB-106062	GW062-212	4/2/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34580-1	1330-20-7	Xylenes, total
KAFB-106062	GW062-212	4/2/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34580-1	71-43-2	Benzene
KAFB-106063	GW063-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106063	GW063-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106063	GW063-212	4/1/2021	N	4/14/2021	N	INITIAL	20	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106063	GW063-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106063	GW063-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106063	GW063-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106063	GW063-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106063	GW063-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106063	GW063-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106063	GW063-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106063	GW063-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106063	GW063-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106063	GW063-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106063	GW063-212	4/1/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106063	GW063-212	4/1/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106063	GW063-212	4/1/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106063	GW063-212	4/1/2021	N	4/9/2021	N	INITIAL	2	NONE	410-34581-1	100-41-4	Ethylbenzene
KAFB-106063	GW063-212	4/1/2021	N	4/9/2021	N	INITIAL	2	NONE	410-34581-1	108-88-3	Toluene
KAFB-106063	GW063-212	4/1/2021	N	4/9/2021	N	INITIAL	2	NONE	410-34581-1	1330-20-7	Xylenes, total
KAFB-106063	GW063-212	4/1/2021	N	4/9/2021	N	REANALYSIS	20	NONE	410-34581-1	71-43-2	Benzene
KAFB-106064	GW064-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106064	GW064-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106064	GW064-212	4/1/2021	N	4/14/2021	N	INITIAL	20	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106064	GW064-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106064	GW064-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106064	GW064-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106064	GW064-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106064	GW064-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106064	GW064-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106064	GW064-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106064	GW064-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106064	GW064-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106064	GW064-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106064	GW064-212	4/1/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106064	GW064-212	4/1/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106064	GW064-212	4/1/2021	N	4/7/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106064	GW064-212	4/1/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34581-1	108-88-3	Toluene
KAFB-106064	GW064-212	4/1/2021	N	4/9/2021	N	REANALYSIS	50	NONE	410-34581-1	100-41-4	Ethylbenzene
KAFB-106064	GW064-212	4/1/2021	N	4/9/2021	N	REANALYSIS	50	NONE	410-34581-1	1330-20-7	Xylenes, total
KAFB-106064	GW064-212	4/1/2021	N	4/9/2021	N	REANALYSIS	50	NONE	410-34581-1	71-43-2	Benzene
KAFB-106065	GW065-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106065	GW065-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106065	GW065-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106065	GW065-212	4/16/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106065	GW065-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106065	GW065-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106065	GW065-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106065	GW065-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106065	GW065-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106065	GW065-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106065	GW065-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106065	GW065-212	4/16/2021	N	4/26/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106065	GW065-212	4/16/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106065	GW065-212	4/16/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106065	GW065-212	4/16/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106065	GW065-212	4/16/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106065	GW065-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	100-41-4	Ethylbenzene
KAFB-106065	GW065-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	108-88-3	Toluene
KAFB-106065	GW065-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	1330-20-7	Xylenes, total
KAFB-106065	GW065-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	71-43-2	Benzene
KAFB-106066	GW066-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106066	GW066-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106066	GW066-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106066	GW066-212	4/16/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106066	GW066-212	4/16/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106066	GW066-212	4/16/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106066	GW066-212	4/16/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106066	GW066-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106066	GW066-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106066	GW066-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106066	GW066-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106066	GW066-212	4/16/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106066	GW066-212	4/16/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106066	GW066-212	4/16/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106066	GW066-212	4/16/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106066	GW066-212	4/16/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106066	GW066-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	100-41-4	Ethylbenzene
KAFB-106066	GW066-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	108-88-3	Toluene
KAFB-106066	GW066-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	1330-20-7	Xylenes, total
KAFB-106066	GW066-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	71-43-2	Benzene
KAFB-106067	GW067-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106067	GW067-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106067	GW067-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106067	GW067-212	4/16/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106067	GW067-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106067	GW067-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106067	GW067-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106067	GW067-212	4/16/2021	N	4/27/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106067	GW067-212	4/16/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106067	GW067-212	4/16/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106067	GW067-212	4/16/2021	N	4/30/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106067	GW067-212	4/16/2021	N	4/30/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106067	GW067-212	4/16/2021	N	5/1/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106067	GW067-212	4/16/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106067	GW067-212	4/16/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106067	GW067-212	4/16/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106067	GW067-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	100-41-4	Ethylbenzene
KAFB-106067	GW067-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	108-88-3	Toluene
KAFB-106067	GW067-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	1330-20-7	Xylenes, total
KAFB-106067	GW067-212	4/16/2021	N	4/30/2021	N	INITIAL	1	NONE	410-36386-1	71-43-2	Benzene
KAFB-106068	GW068-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106068	GW068-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106068	GW068-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106068	GW068-212	4/6/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106068	GW068-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106068	GW068-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106068	GW068-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106068	GW068-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106068	GW068-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106068	GW068-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	100-41-4	Ethylbenzene
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	108-88-3	Toluene
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	1330-20-7	Xylenes, total
KAFB-106068	GW068-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	71-43-2	Benzene
KAFB-106069	GW069-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	14808-79-8	Sulfate
KAFB-106069	GW069-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	24959-67-9	Bromide
KAFB-106069	GW069-212	4/26/2021	N	4/30/2021	N	INITIAL	100	NONE	410-37614-1	16887-00-6	Chloride
KAFB-106069	GW069-212	4/26/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37614-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106069	GW069-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106069	GW069-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106069	GW069-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106069	GW069-212	4/26/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-89-6	Iron
KAFB-106069	GW069-212	4/26/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-96-5	Manganese
KAFB-106069	GW069-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7439-95-4	Magnesium
KAFB-106069	GW069-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-09-7	Potassium
KAFB-106069	GW069-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-23-5	Sodium
KAFB-106069	GW069-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-70-2	Calcium
KAFB-106069	GW069-212	4/26/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7439-92-1	Lead
KAFB-106069	GW069-212	4/26/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7440-38-2	Arsenic
KAFB-106069	GW069-212	4/26/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37614-1	106-93-4	1,2-Dibromoethane
KAFB-106069	GW069-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	100-41-4	Ethylbenzene
KAFB-106069	GW069-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	108-88-3	Toluene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106069	GW069-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	1330-20-7	Xylenes, total
KAFB-106069	GW069-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	71-43-2	Benzene
KAFB-106070	GW070-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106070	GW070-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106070	GW070-212	4/12/2021	N	4/21/2021	N	INITIAL	100	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106070	GW070-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106070	GW070-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106070	GW070-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106070	GW070-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106070	GW070-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106070	GW070-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106070	GW070-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106070	GW070-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106070	GW070-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106070	GW070-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106070	GW070-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106070	GW070-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106070	GW070-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106070	GW070-612	4/12/2021	FD	4/21/2021	N	INITIAL	1	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106070	GW070-612	4/12/2021	FD	4/21/2021	N	INITIAL	1	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106070	GW070-612	4/12/2021	FD	4/21/2021	N	INITIAL	200	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106070	GW070-612	4/12/2021	FD	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106070	GW070-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106070	GW070-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106070	GW070-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106070	GW070-612	4/12/2021	FD	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106070	GW070-612	4/12/2021	FD	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106070	GW070-612	4/12/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106070	GW070-612	4/12/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106070	GW070-612	4/12/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106070	GW070-612	4/12/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106070	GW070-612	4/12/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106070	GW070-612	4/12/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106070	GW070-612	4/12/2021	FD	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106071	GW071-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106071	GW071-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106071	GW071-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106071	GW071-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106071	GW071-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106071	GW071-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106071	GW071-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106071	GW071-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106071	GW071-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106071	GW071-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106071	GW071-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106071	GW071-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106071	GW071-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106071	GW071-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106071	GW071-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106071	GW071-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106072	GW072-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106072	GW072-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106072	GW072-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106072	GW072-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106072	GW072-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106072	GW072-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106072	GW072-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106072	GW072-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106072	GW072-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106072	GW072-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106072	GW072-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106072	GW072-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106072	GW072-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106072	GW072-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106072	GW072-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106072	GW072-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106073	GW073-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106073	GW073-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106073	GW073-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106073	GW073-212	4/15/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106073	GW073-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106073	GW073-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106073	GW073-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106073	GW073-212	4/15/2021	N	4/27/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106073	GW073-212	4/15/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106073	GW073-212	4/15/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106073	GW073-212	4/15/2021	N	4/30/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106073	GW073-212	4/15/2021	N	4/30/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106073	GW073-212	4/15/2021	N	5/1/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106073	GW073-212	4/15/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106073	GW073-212	4/15/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106073	GW073-212	4/15/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106074	GW074-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106074	GW074-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106074	GW074-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106074	GW074-212	4/15/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106074	GW074-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106074	GW074-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106074	GW074-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106074	GW074-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106074	GW074-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106074	GW074-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106074	GW074-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106074	GW074-212	4/15/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106074	GW074-212	4/15/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106074	GW074-212	4/15/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106074	GW074-212	4/15/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106074	GW074-212	4/15/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106075	GW075-212	4/29/2021	N	5/1/2021	N	INITIAL	5	NONE	410-37920-1	24959-67-9	Bromide
KAFB-106075	GW075-212	4/29/2021	N	5/1/2021	N	INITIAL	50	NONE	410-37920-1	14808-79-8	Sulfate
KAFB-106075	GW075-212	4/29/2021	N	5/1/2021	N	INITIAL	50	NONE	410-37920-1	16887-00-6	Chloride
KAFB-106075	GW075-212	4/29/2021	N	5/11/2021	N	INITIAL	1	NONE	410-37920-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37920-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37920-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37920-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	D	INITIAL	1	METHOD	410-37920-1	7439-89-6	Iron
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	D	INITIAL	1	METHOD	410-37920-1	7439-96-5	Manganese
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	T	INITIAL	1	SW3005	410-37920-1	7439-95-4	Magnesium
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	T	INITIAL	1	SW3005	410-37920-1	7440-09-7	Potassium
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	T	INITIAL	1	SW3005	410-37920-1	7440-23-5	Sodium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106075	GW075-212	4/29/2021	N	5/5/2021	T	INITIAL	1	SW3005	410-37920-1	7440-70-2	Calcium
KAFB-106075	GW075-212	4/29/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37920-1	7439-92-1	Lead
KAFB-106075	GW075-212	4/29/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37920-1	7440-38-2	Arsenic
KAFB-106075	GW075-212	4/29/2021	N	5/7/2021	N	INITIAL	1	METHOD	410-37920-1	106-93-4	1,2-Dibromoethane
KAFB-106076	GW076-212	4/23/2021	N	4/28/2021	N	INITIAL	5	NONE	410-37257-1	14808-79-8	Sulfate
KAFB-106076	GW076-212	4/23/2021	N	4/28/2021	N	INITIAL	5	NONE	410-37257-1	16887-00-6	Chloride
KAFB-106076	GW076-212	4/23/2021	N	4/28/2021	N	INITIAL	5	NONE	410-37257-1	24959-67-9	Bromide
KAFB-106076	GW076-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106076	GW076-212	4/23/2021	N	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106076	GW076-212	4/23/2021	N	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106076	GW076-212	4/23/2021	N	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106076	GW076-212	4/23/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7439-95-4	Magnesium
KAFB-106076	GW076-212	4/23/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-09-7	Potassium
KAFB-106076	GW076-212	4/23/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-23-5	Sodium
KAFB-106076	GW076-212	4/23/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-70-2	Calcium
KAFB-106076	GW076-212	4/23/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37257-1	7439-89-6	Iron
KAFB-106076	GW076-212	4/23/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37257-1	7439-96-5	Manganese
KAFB-106076	GW076-212	4/23/2021	N	4/27/2021	T	INITIAL	1	SW3005	410-37257-1	7439-92-1	Lead
KAFB-106076	GW076-212	4/23/2021	N	4/27/2021	T	INITIAL	1	SW3005	410-37257-1	7440-38-2	Arsenic
KAFB-106076	GW076-212	4/23/2021	N	4/28/2021	N	INITIAL	1	METHOD	410-37257-1	106-93-4	1,2-Dibromoethane
KAFB-106076	GW076-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	100-41-4	Ethylbenzene
KAFB-106076	GW076-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	108-88-3	Toluene
KAFB-106076	GW076-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	1330-20-7	Xylenes, total
KAFB-106076	GW076-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	71-43-2	Benzene
KAFB-106076	GW076-612	4/23/2021	FD	4/28/2021	N	INITIAL	5	NONE	410-37257-1	14808-79-8	Sulfate
KAFB-106076	GW076-612	4/23/2021	FD	4/28/2021	N	INITIAL	5	NONE	410-37257-1	16887-00-6	Chloride
KAFB-106076	GW076-612	4/23/2021	FD	4/28/2021	N	INITIAL	5	NONE	410-37257-1	24959-67-9	Bromide
KAFB-106076	GW076-612	4/23/2021	FD	5/3/2021	N	INITIAL	1	NONE	410-37257-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106076	GW076-612	4/23/2021	FD	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106076	GW076-612	4/23/2021	FD	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106076	GW076-612	4/23/2021	FD	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106076	GW076-612	4/23/2021	FD	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7439-95-4	Magnesium
KAFB-106076	GW076-612	4/23/2021	FD	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-09-7	Potassium
KAFB-106076	GW076-612	4/23/2021	FD	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-23-5	Sodium
KAFB-106076	GW076-612	4/23/2021	FD	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-70-2	Calcium
KAFB-106076	GW076-612	4/23/2021	FD	5/4/2021	D	INITIAL	1	METHOD	410-37257-1	7439-89-6	Iron
KAFB-106076	GW076-612	4/23/2021	FD	5/4/2021	D	INITIAL	1	METHOD	410-37257-1	7439-96-5	Manganese
KAFB-106076	GW076-612	4/23/2021	FD	4/27/2021	T	INITIAL	1	SW3005	410-37257-1	7439-92-1	Lead
KAFB-106076	GW076-612	4/23/2021	FD	4/27/2021	T	INITIAL	1	SW3005	410-37257-1	7440-38-2	Arsenic
KAFB-106076	GW076-612	4/23/2021	FD	4/28/2021	N	INITIAL	1	METHOD	410-37257-1	106-93-4	1,2-Dibromoethane
KAFB-106076	GW076-612	4/23/2021	FD	5/5/2021	N	INITIAL	1	NONE	410-37257-1	100-41-4	Ethylbenzene
KAFB-106076	GW076-612	4/23/2021	FD	5/5/2021	N	INITIAL	1	NONE	410-37257-1	108-88-3	Toluene
KAFB-106076	GW076-612	4/23/2021	FD	5/5/2021	N	INITIAL	1	NONE	410-37257-1	1330-20-7	Xylenes, total
KAFB-106076	GW076-612	4/23/2021	FD	5/5/2021	N	INITIAL	1	NONE	410-37257-1	71-43-2	Benzene
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106077	GW077-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106077	GW077-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106077	GW077-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106077	GW077-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106077	GW077-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106077	GW077-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106077	GW077-212	4/14/2021	N	4/24/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106077	GW077-212	4/14/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106077	GW077-212	4/14/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106077	GW077-212	4/14/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106077	GW077-212	4/14/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	71-43-2	Benzene
KAFB-106078	GW078-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	14808-79-8	Sulfate
KAFB-106078	GW078-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	16887-00-6	Chloride
KAFB-106078	GW078-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	24959-67-9	Bromide
KAFB-106078	GW078-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106078	GW078-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106078	GW078-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106078	GW078-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106078	GW078-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7439-95-4	Magnesium
KAFB-106078	GW078-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-09-7	Potassium
KAFB-106078	GW078-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-23-5	Sodium
KAFB-106078	GW078-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-70-2	Calcium
KAFB-106078	GW078-212	4/19/2021	N	4/26/2021	D	INITIAL	1	METHOD	410-36632-1	7439-96-5	Manganese
KAFB-106078	GW078-212	4/19/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36632-1	7439-89-6	Iron
KAFB-106078	GW078-212	4/19/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36632-1	7439-92-1	Lead
KAFB-106078	GW078-212	4/19/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36632-1	7440-38-2	Arsenic
KAFB-106078	GW078-212	4/19/2021	N	4/27/2021	N	INITIAL	1	METHOD	410-36632-1	106-93-4	1,2-Dibromoethane
KAFB-106078	GW078-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	100-41-4	Ethylbenzene
KAFB-106078	GW078-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	108-88-3	Toluene
KAFB-106078	GW078-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	1330-20-7	Xylenes, total
KAFB-106078	GW078-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	71-43-2	Benzene
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37404-1	14808-79-8	Sulfate
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37404-1	24959-67-9	Bromide
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	N	INITIAL	50	NONE	410-37404-1	16887-00-6	Chloride
KAFB-106079	GW079-212	4/22/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37404-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106079	GW079-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106079	GW079-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106079	GW079-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7439-95-4	Magnesium
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-09-7	Potassium
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-23-5	Sodium
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-70-2	Calcium
KAFB-106079	GW079-212	4/22/2021	N	5/3/2021	D	INITIAL	1	METHOD	410-37404-1	7439-89-6	Iron
KAFB-106079	GW079-212	4/22/2021	N	5/3/2021	D	INITIAL	1	METHOD	410-37404-1	7439-96-5	Manganese
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7439-92-1	Lead
KAFB-106079	GW079-212	4/22/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-38-2	Arsenic
KAFB-106079	GW079-212	4/22/2021	N	5/3/2021	N	INITIAL	1	METHOD	410-37404-1	106-93-4	1,2-Dibromoethane
KAFB-106079	GW079-212	4/22/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37404-1	100-41-4	Ethylbenzene
KAFB-106079	GW079-212	4/22/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37404-1	108-88-3	Toluene
KAFB-106079	GW079-212	4/22/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37404-1	1330-20-7	Xylenes, total
KAFB-106079	GW079-212	4/22/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37404-1	71-43-2	Benzene
KAFB-106080	GW080-212	4/28/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37762-1	14808-79-8	Sulfate
KAFB-106080	GW080-212	4/28/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37762-1	24959-67-9	Bromide
KAFB-106080	GW080-212	4/28/2021	N	4/30/2021	N	INITIAL	50	NONE	410-37762-1	16887-00-6	Chloride
KAFB-106080	GW080-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106080	GW080-212	4/28/2021	N	5/1/2021	N	INITIAL	1	NONE	410-37762-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106080	GW080-212	4/28/2021	N	5/1/2021	N	INITIAL	1	NONE	410-37762-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106080	GW080-212	4/28/2021	N	5/1/2021	N	INITIAL	1	NONE	410-37762-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106080	GW080-212	4/28/2021	N	5/6/2021	T	INITIAL	1	SW3005	410-37762-1	7439-95-4	Magnesium
KAFB-106080	GW080-212	4/28/2021	N	5/6/2021	T	INITIAL	1	SW3005	410-37762-1	7440-23-5	Sodium
KAFB-106080	GW080-212	4/28/2021	N	5/6/2021	T	INITIAL	1	SW3005	410-37762-1	7440-70-2	Calcium
KAFB-106080	GW080-212	4/28/2021	N	5/10/2021	D	INITIAL	1	METHOD	410-37762-1	7439-96-5	Manganese
KAFB-106080	GW080-212	4/28/2021	N	5/13/2021	D	INITIAL	1	METHOD	410-37762-1	7439-89-6	Iron
KAFB-106080	GW080-212	4/28/2021	N	5/13/2021	T	INITIAL	1	SW3005	410-37762-1	7440-09-7	Potassium
KAFB-106080	GW080-212	4/28/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37762-1	7439-92-1	Lead
KAFB-106080	GW080-212	4/28/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37762-1	7440-38-2	Arsenic
KAFB-106080	GW080-212	4/28/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37762-1	106-93-4	1,2-Dibromoethane
KAFB-106080	GW080-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	100-41-4	Ethylbenzene
KAFB-106080	GW080-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	108-88-3	Toluene
KAFB-106080	GW080-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	1330-20-7	Xylenes, total
KAFB-106080	GW080-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	71-43-2	Benzene
KAFB-106081	GW081-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106081	GW081-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106081	GW081-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106081	GW081-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106081	GW081-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106081	GW081-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106081	GW081-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106081	GW081-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106081	GW081-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106081	GW081-212	4/14/2021	N	4/25/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106081	GW081-212	4/14/2021	N	4/25/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106081	GW081-212	4/14/2021	N	4/25/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106081	GW081-212	4/14/2021	N	4/25/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106081	GW081-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106081	GW081-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106081	GW081-212	4/14/2021	N	4/24/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106081	GW081-212	4/14/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106081	GW081-212	4/14/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106081	GW081-212	4/14/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106081	GW081-212	4/14/2021	N	4/26/2021	N	INITIAL	1	NONE	410-36088-1	71-43-2	Benzene
KAFB-106082	GW082-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106082	GW082-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106082	GW082-212	4/9/2021	N	4/20/2021	N	INITIAL	100	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106082	GW082-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106082	GW082-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106082	GW082-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106082	GW082-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106082	GW082-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106082	GW082-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106082	GW082-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106082	GW082-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106082	GW082-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106082	GW082-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106082	GW082-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106082	GW082-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106082	GW082-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106083	GW083-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106083	GW083-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106083	GW083-212	4/9/2021	N	4/23/2021	N	INITIAL	10	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106083	GW083-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106083	GW083-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106083	GW083-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106083	GW083-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106083	GW083-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106083	GW083-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106083	GW083-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106083	GW083-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106083	GW083-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106083	GW083-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106083	GW083-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106083	GW083-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106083	GW083-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106084	GW084-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106084	GW084-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106084	GW084-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106084	GW084-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106084	GW084-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106084	GW084-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106084	GW084-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106084	GW084-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106084	GW084-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106084	GW084-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106084	GW084-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106084	GW084-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106084	GW084-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106084	GW084-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106084	GW084-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106084	GW084-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106085	GW085-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106085	GW085-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106085	GW085-212	4/12/2021	N	4/21/2021	N	INITIAL	50	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106085	GW085-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106085	GW085-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106085	GW085-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106085	GW085-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106085	GW085-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106085	GW085-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106085	GW085-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106085	GW085-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106085	GW085-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106085	GW085-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106085	GW085-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106085	GW085-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106085	GW085-212	4/12/2021	N	4/20/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106085	GW085-612	4/12/2021	FD	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106085	GW085-612	4/12/2021	FD	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106085	GW085-612	4/12/2021	FD	4/21/2021	N	INITIAL	50	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106085	GW085-612	4/12/2021	FD	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106085	GW085-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106085	GW085-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106085	GW085-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106085	GW085-612	4/12/2021	FD	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106085	GW085-612	4/12/2021	FD	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106085	GW085-612	4/12/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106085	GW085-612	4/12/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106085	GW085-612	4/12/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106085	GW085-612	4/12/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106085	GW085-612	4/12/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106085	GW085-612	4/12/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106085	GW085-612	4/12/2021	FD	4/20/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106086	GW086-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106086	GW086-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106086	GW086-212	4/12/2021	N	4/21/2021	N	INITIAL	50	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106086	GW086-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106086	GW086-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106086	GW086-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106086	GW086-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106086	GW086-212	4/12/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106086	GW086-212	4/12/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106086	GW086-212	4/12/2021	N	4/22/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106086	GW086-212	4/12/2021	N	4/22/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106086	GW086-212	4/12/2021	N	4/22/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106086	GW086-212	4/12/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106086	GW086-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106086	GW086-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106086	GW086-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106087	GW087-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106087	GW087-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106087	GW087-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106087	GW087-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106087	GW087-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106087	GW087-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106087	GW087-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106087	GW087-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106087	GW087-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106087	GW087-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106087	GW087-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106087	GW087-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106087	GW087-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106087	GW087-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106087	GW087-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106087	GW087-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106088	GW088-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106088	GW088-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106088	GW088-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106088	GW088-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106088	GW088-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106088	GW088-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106088	GW088-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106088	GW088-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106088	GW088-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106088	GW088-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106088	GW088-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106088	GW088-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106088	GW088-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106088	GW088-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106088	GW088-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106088	GW088-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106089	GW089-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106089	GW089-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106089	GW089-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106089	GW089-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106089	GW089-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106089	GW089-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106089	GW089-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106089	GW089-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106089	GW089-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106089	GW089-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106089	GW089-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106089	GW089-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106089	GW089-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106089	GW089-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106089	GW089-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106089	GW089-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106090	GW090-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106090	GW090-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106090	GW090-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106090	GW090-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106090	GW090-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106090	GW090-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106090	GW090-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106090	GW090-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106090	GW090-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106090	GW090-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106090	GW090-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106090	GW090-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106090	GW090-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106090	GW090-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106090	GW090-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106090	GW090-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106091	GW091-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106091	GW091-212	4/7/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106091	GW091-212	4/7/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106091	GW091-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106091	GW091-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106091	GW091-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106091	GW091-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106091	GW091-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106091	GW091-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106091	GW091-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106091	GW091-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106091	GW091-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106091	GW091-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106091	GW091-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106091	GW091-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106091	GW091-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106091	GW091-612	4/7/2021	FD	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106091	GW091-612	4/7/2021	FD	4/14/2021	N	INITIAL	50	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106091	GW091-612	4/7/2021	FD	4/14/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106091	GW091-612	4/7/2021	FD	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106091	GW091-612	4/7/2021	FD	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106091	GW091-612	4/7/2021	FD	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106091	GW091-612	4/7/2021	FD	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106091	GW091-612	4/7/2021	FD	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106091	GW091-612	4/7/2021	FD	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106091	GW091-612	4/7/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106091	GW091-612	4/7/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106091	GW091-612	4/7/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106091	GW091-612	4/7/2021	FD	4/19/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106091	GW091-612	4/7/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106091	GW091-612	4/7/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106091	GW091-612	4/7/2021	FD	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106092	GW092-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106092	GW092-212	4/7/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106092	GW092-212	4/7/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106092	GW092-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106092	GW092-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106092	GW092-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106092	GW092-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106092	GW092-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106092	GW092-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106092	GW092-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106092	GW092-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106092	GW092-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106092	GW092-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106092	GW092-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106092	GW092-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106092	GW092-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106093	GW093-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106093	GW093-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106093	GW093-212	4/7/2021	N	4/15/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106093	GW093-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106093	GW093-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106093	GW093-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106093	GW093-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106093	GW093-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106093	GW093-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106093	GW093-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106093	GW093-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106093	GW093-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106093	GW093-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106093	GW093-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106093	GW093-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106093	GW093-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106094	GW094-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106094	GW094-212	4/16/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106094	GW094-212	4/16/2021	N	4/25/2021	N	INITIAL	50	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106094	GW094-212	4/16/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106094	GW094-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106094	GW094-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106094	GW094-212	4/16/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106094	GW094-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106094	GW094-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106094	GW094-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106094	GW094-212	4/16/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106094	GW094-212	4/16/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106094	GW094-212	4/16/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106094	GW094-212	4/16/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106094	GW094-212	4/16/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106094	GW094-212	4/16/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106095	GW095-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106095	GW095-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106095	GW095-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106095	GW095-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106095	GW095-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106095	GW095-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106095	GW095-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106095	GW095-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106095	GW095-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106095	GW095-212	4/12/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106095	GW095-212	4/12/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106095	GW095-212	4/12/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106095	GW095-212	4/12/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106095	GW095-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106095	GW095-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106095	GW095-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106096	GW096-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106096	GW096-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106096	GW096-212	4/12/2021	N	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106096	GW096-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106096	GW096-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106096	GW096-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106096	GW096-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106096	GW096-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106096	GW096-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106096	GW096-212	4/12/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106096	GW096-212	4/12/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106096	GW096-212	4/12/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106096	GW096-212	4/12/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106096	GW096-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106096	GW096-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106096	GW096-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106096	GW096-612	4/12/2021	FD	4/21/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106096	GW096-612	4/12/2021	FD	4/21/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106096	GW096-612	4/12/2021	FD	4/21/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106096	GW096-612	4/12/2021	FD	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106096	GW096-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106096	GW096-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106096	GW096-612	4/12/2021	FD	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106096	GW096-612	4/12/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106096	GW096-612	4/12/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106096	GW096-612	4/12/2021	FD	4/17/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106096	GW096-612	4/12/2021	FD	4/17/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106096	GW096-612	4/12/2021	FD	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106096	GW096-612	4/12/2021	FD	4/20/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106096	GW096-612	4/12/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106096	GW096-612	4/12/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106096	GW096-612	4/12/2021	FD	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106097	GW097-212	4/7/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106097	GW097-212	4/7/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106097	GW097-212	4/7/2021	N	4/17/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106097	GW097-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106097	GW097-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106097	GW097-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106097	GW097-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106097	GW097-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106097	GW097-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106097	GW097-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106097	GW097-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106097	GW097-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106097	GW097-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106097	GW097-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106097	GW097-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106097	GW097-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106097	GW097-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	100-41-4	Ethylbenzene
KAFB-106097	GW097-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	108-88-3	Toluene
KAFB-106097	GW097-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	1330-20-7	Xylenes, total
KAFB-106097	GW097-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	71-43-2	Benzene
KAFB-106001	GW001-212	4/27/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37614-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106001	GW001-212	4/27/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106001	GW001-212	4/27/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106001	GW001-212	4/27/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106001	GW001-212	4/27/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-89-6	Iron
KAFB-106001	GW001-212	4/27/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-96-5	Manganese
KAFB-106001	GW001-212	4/27/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7439-95-4	Magnesium
KAFB-106001	GW001-212	4/27/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-09-7	Potassium
KAFB-106001	GW001-212	4/27/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-23-5	Sodium
KAFB-106001	GW001-212	4/27/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-70-2	Calcium
KAFB-106001	GW001-212	4/27/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7439-92-1	Lead
KAFB-106001	GW001-212	4/27/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7440-38-2	Arsenic
KAFB-106001	GW001-212	4/27/2021	N	5/3/2021	N	INITIAL	5	METHOD	410-37614-1	106-93-4	1,2-Dibromoethane
KAFB-106002	GW002-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106002	GW002-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106002	GW002-212	4/15/2021	N	4/24/2021	N	INITIAL	50	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106002	GW002-212	4/15/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106002	GW002-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106002	GW002-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106002	GW002-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106002	GW002-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106002	GW002-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106002	GW002-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106002	GW002-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106002	GW002-212	4/15/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106002	GW002-212	4/15/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106002	GW002-212	4/15/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106002	GW002-212	4/15/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106002	GW002-212	4/15/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106003	GW003-212	4/7/2021	N	4/15/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106003	GW003-212	4/7/2021	N	4/15/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106003	GW003-212	4/7/2021	N	4/17/2021	N	INITIAL	50	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106003	GW003-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106003	GW003-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106003	GW003-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106003	GW003-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106003	GW003-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106003	GW003-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106003	GW003-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106003	GW003-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106003	GW003-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106003	GW003-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106003	GW003-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106003	GW003-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106003	GW003-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106003	GW003-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	100-41-4	Ethylbenzene
KAFB-106003	GW003-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	108-88-3	Toluene
KAFB-106003	GW003-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	1330-20-7	Xylenes, total
KAFB-106003	GW003-212	4/7/2021	N	4/12/2021	N	INITIAL	1	NONE	410-35184-1	71-43-2	Benzene
KAFB-106004	GW004-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106004	GW004-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106004	GW004-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106004	GW004-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106004	GW004-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106004	GW004-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106004	GW004-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106004	GW004-212	4/8/2021	N	4/13/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106004	GW004-212	4/8/2021	N	4/16/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106004	GW004-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106004	GW004-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106004	GW004-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106004	GW004-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106004	GW004-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106004	GW004-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106004	GW004-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106004	GW004-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	100-41-4	Ethylbenzene
KAFB-106004	GW004-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	108-88-3	Toluene
KAFB-106004	GW004-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	1330-20-7	Xylenes, total
KAFB-106004	GW004-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	71-43-2	Benzene
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37404-1	14808-79-8	Sulfate
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37404-1	24959-67-9	Bromide
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	N	INITIAL	200	NONE	410-37404-1	16887-00-6	Chloride
KAFB-106005	GW005-212	4/21/2021	N	5/3/2021	N	INITIAL	1	NONE	410-37404-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106005	GW005-212	4/21/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106005	GW005-212	4/21/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106005	GW005-212	4/21/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37404-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7439-95-4	Magnesium
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-09-7	Potassium
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-23-5	Sodium
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-70-2	Calcium
KAFB-106005	GW005-212	4/21/2021	N	5/3/2021	D	INITIAL	1	METHOD	410-37404-1	7439-89-6	Iron
KAFB-106005	GW005-212	4/21/2021	N	5/3/2021	D	INITIAL	1	METHOD	410-37404-1	7439-96-5	Manganese
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7439-92-1	Lead
KAFB-106005	GW005-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-37404-1	7440-38-2	Arsenic
KAFB-106005	GW005-212	4/21/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37404-1	106-93-4	1,2-Dibromoethane
KAFB-106005	GW005-212	4/21/2021	N	4/30/2021	N	INITIAL	2	NONE	410-37404-1	100-41-4	Ethylbenzene
KAFB-106005	GW005-212	4/21/2021	N	4/30/2021	N	INITIAL	2	NONE	410-37404-1	1330-20-7	Xylenes, total
KAFB-106005	GW005-212	4/21/2021	N	4/30/2021	N	REANALYSIS	20	NONE	410-37404-1	108-88-3	Toluene
KAFB-106005	GW005-212	4/21/2021	N	4/30/2021	N	REANALYSIS	20	NONE	410-37404-1	71-43-2	Benzene
KAFB-106006	GW006-212	4/23/2021	N	4/28/2021	N	INITIAL	5	NONE	410-37257-1	14808-79-8	Sulfate
KAFB-106006	GW006-212	4/23/2021	N	4/28/2021	N	INITIAL	5	NONE	410-37257-1	16887-00-6	Chloride
KAFB-106006	GW006-212	4/23/2021	N	4/28/2021	N	INITIAL	5	NONE	410-37257-1	24959-67-9	Bromide
KAFB-106006	GW006-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106006	GW006-212	4/23/2021	N	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106006	GW006-212	4/23/2021	N	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106006	GW006-212	4/23/2021	N	4/27/2021	N	INITIAL	1	NONE	410-37257-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106006	GW006-212	4/23/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7439-95-4	Magnesium
KAFB-106006	GW006-212	4/23/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-09-7	Potassium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106006	GW006-212	4/23/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-23-5	Sodium
KAFB-106006	GW006-212	4/23/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37257-1	7440-70-2	Calcium
KAFB-106006	GW006-212	4/23/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37257-1	7439-89-6	Iron
KAFB-106006	GW006-212	4/23/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37257-1	7439-96-5	Manganese
KAFB-106006	GW006-212	4/23/2021	N	4/27/2021	T	INITIAL	1	SW3005	410-37257-1	7439-92-1	Lead
KAFB-106006	GW006-212	4/23/2021	N	4/27/2021	T	INITIAL	1	SW3005	410-37257-1	7440-38-2	Arsenic
KAFB-106006	GW006-212	4/23/2021	N	4/28/2021	N	INITIAL	1	METHOD	410-37257-1	106-93-4	1,2-Dibromoethane
KAFB-106006	GW006-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	100-41-4	Ethylbenzene
KAFB-106006	GW006-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	108-88-3	Toluene
KAFB-106006	GW006-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	1330-20-7	Xylenes, total
KAFB-106006	GW006-212	4/23/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37257-1	71-43-2	Benzene
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106007	GW007-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106007	GW007-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106007	GW007-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106007	GW007-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106007	GW007-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106007	GW007-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106007	GW007-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106007	GW007-212	4/14/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106008	GW008-212	4/20/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	14808-79-8	Sulfate
KAFB-106008	GW008-212	4/20/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	24959-67-9	Bromide
KAFB-106008	GW008-212	4/20/2021	N	4/28/2021	N	INITIAL	20	NONE	410-36908-1	16887-00-6	Chloride
KAFB-106008	GW008-212	4/20/2021	N	4/29/2021	N	INITIAL	1	NONE	410-36908-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106008	GW008-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106008	GW008-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106008	GW008-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106008	GW008-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7439-95-4	Magnesium
KAFB-106008	GW008-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-09-7	Potassium
KAFB-106008	GW008-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-23-5	Sodium
KAFB-106008	GW008-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-70-2	Calcium
KAFB-106008	GW008-212	4/20/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-89-6	Iron
KAFB-106008	GW008-212	4/20/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-96-5	Manganese
KAFB-106008	GW008-212	4/20/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7439-92-1	Lead
KAFB-106008	GW008-212	4/20/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7440-38-2	Arsenic
KAFB-106008	GW008-212	4/20/2021	N	4/27/2021	N	INITIAL	10	METHOD	410-36908-1	106-93-4	1,2-Dibromoethane
KAFB-106008	GW008-212	4/20/2021	N	4/30/2021	N	INITIAL	10	NONE	410-36908-1	100-41-4	Ethylbenzene
KAFB-106008	GW008-212	4/20/2021	N	4/30/2021	N	INITIAL	10	NONE	410-36908-1	1330-20-7	Xylenes, total
KAFB-106008	GW008-212	4/20/2021	N	4/30/2021	N	REANALYSIS	100	NONE	410-36908-1	108-88-3	Toluene
KAFB-106008	GW008-212	4/20/2021	N	4/30/2021	N	REANALYSIS	100	NONE	410-36908-1	71-43-2	Benzene
KAFB-106008	GW008-612	4/20/2021	FD	4/28/2021	N	INITIAL	5	NONE	410-36908-1	14808-79-8	Sulfate
KAFB-106008	GW008-612	4/20/2021	FD	4/28/2021	N	INITIAL	5	NONE	410-36908-1	24959-67-9	Bromide
KAFB-106008	GW008-612	4/20/2021	FD	4/28/2021	N	INITIAL	20	NONE	410-36908-1	16887-00-6	Chloride
KAFB-106008	GW008-612	4/20/2021	FD	4/29/2021	N	INITIAL	1	NONE	410-36908-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106008	GW008-612	4/20/2021	FD	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106008	GW008-612	4/20/2021	FD	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106008	GW008-612	4/20/2021	FD	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106008	GW008-612	4/20/2021	FD	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7439-95-4	Magnesium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106008	GW008-612	4/20/2021	FD	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-09-7	Potassium
KAFB-106008	GW008-612	4/20/2021	FD	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-23-5	Sodium
KAFB-106008	GW008-612	4/20/2021	FD	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-70-2	Calcium
KAFB-106008	GW008-612	4/20/2021	FD	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-89-6	Iron
KAFB-106008	GW008-612	4/20/2021	FD	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-96-5	Manganese
KAFB-106008	GW008-612	4/20/2021	FD	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7439-92-1	Lead
KAFB-106008	GW008-612	4/20/2021	FD	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7440-38-2	Arsenic
KAFB-106008	GW008-612	4/20/2021	FD	4/27/2021	N	INITIAL	10	METHOD	410-36908-1	106-93-4	1,2-Dibromoethane
KAFB-106008	GW008-612	4/20/2021	FD	4/30/2021	N	INITIAL	10	NONE	410-36908-1	100-41-4	Ethylbenzene
KAFB-106008	GW008-612	4/20/2021	FD	4/30/2021	N	INITIAL	10	NONE	410-36908-1	1330-20-7	Xylenes, total
KAFB-106008	GW008-612	4/20/2021	FD	4/30/2021	N	REANALYSIS	100	NONE	410-36908-1	108-88-3	Toluene
KAFB-106008	GW008-612	4/20/2021	FD	4/30/2021	N	REANALYSIS	100	NONE	410-36908-1	71-43-2	Benzene
KAFB-106009	GW009-212	4/28/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37762-1	24959-67-9	Bromide
KAFB-106009	GW009-212	4/28/2021	N	4/30/2021	N	INITIAL	50	NONE	410-37762-1	14808-79-8	Sulfate
KAFB-106009	GW009-212	4/28/2021	N	4/30/2021	N	INITIAL	50	NONE	410-37762-1	16887-00-6	Chloride
KAFB-106009	GW009-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106009	GW009-212	4/28/2021	N	5/1/2021	N	INITIAL	1	NONE	410-37762-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106009	GW009-212	4/28/2021	N	5/1/2021	N	INITIAL	1	NONE	410-37762-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106009	GW009-212	4/28/2021	N	5/1/2021	N	INITIAL	1	NONE	410-37762-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106009	GW009-212	4/28/2021	N	5/6/2021	T	INITIAL	1	SW3005	410-37762-1	7439-95-4	Magnesium
KAFB-106009	GW009-212	4/28/2021	N	5/6/2021	T	INITIAL	1	SW3005	410-37762-1	7440-23-5	Sodium
KAFB-106009	GW009-212	4/28/2021	N	5/6/2021	T	INITIAL	1	SW3005	410-37762-1	7440-70-2	Calcium
KAFB-106009	GW009-212	4/28/2021	N	5/10/2021	D	INITIAL	1	METHOD	410-37762-1	7439-96-5	Manganese
KAFB-106009	GW009-212	4/28/2021	N	5/13/2021	D	INITIAL	1	METHOD	410-37762-1	7439-89-6	Iron
KAFB-106009	GW009-212	4/28/2021	N	5/13/2021	T	INITIAL	1	SW3005	410-37762-1	7440-09-7	Potassium
KAFB-106009	GW009-212	4/28/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37762-1	7439-92-1	Lead
KAFB-106009	GW009-212	4/28/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37762-1	7440-38-2	Arsenic
KAFB-106009	GW009-212	4/28/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37762-1	106-93-4	1,2-Dibromoethane
KAFB-106009	GW009-212	4/28/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37762-1	7440-38-2	Arsenic
KAFB-106009	GW009-212	4/28/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37762-1	106-93-4	1,2-Dibromoethane
KAFB-106009	GW009-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	100-41-4	Ethylbenzene
KAFB-106009	GW009-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	108-88-3	Toluene
KAFB-106009	GW009-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	1330-20-7	Xylenes, total
KAFB-106009	GW009-212	4/28/2021	N	5/7/2021	N	INITIAL	1	NONE	410-37762-1	71-43-2	Benzene
KAFB-106010	GW010-212	4/21/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	14808-79-8	Sulfate
KAFB-106010	GW010-212	4/21/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	16887-00-6	Chloride
KAFB-106010	GW010-212	4/21/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	24959-67-9	Bromide
KAFB-106010	GW010-212	4/21/2021	N	5/3/2021	N	INITIAL	1	NONE	410-36908-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106010	GW010-212	4/21/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106010	GW010-212	4/21/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106010	GW010-212	4/21/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106010	GW010-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7439-95-4	Magnesium
KAFB-106010	GW010-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-09-7	Potassium
KAFB-106010	GW010-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-23-5	Sodium
KAFB-106010	GW010-212	4/21/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-70-2	Calcium
KAFB-106010	GW010-212	4/21/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-89-6	Iron
KAFB-106010	GW010-212	4/21/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-96-5	Manganese
KAFB-106010	GW010-212	4/21/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7439-92-1	Lead
KAFB-106010	GW010-212	4/21/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7440-38-2	Arsenic
KAFB-106010	GW010-212	4/21/2021	N	4/27/2021	N	INITIAL	50	METHOD	410-36908-1	106-93-4	1,2-Dibromoethane
KAFB-106010	GW010-212	4/21/2021	N	4/30/2021	N	INITIAL	5	NONE	410-36908-1	100-41-4	Ethylbenzene
KAFB-106010	GW010-212	4/21/2021	N	4/30/2021	N	INITIAL	5	NONE	410-36908-1	1330-20-7	Xylenes, total
KAFB-106010	GW010-212	4/21/2021	N	4/30/2021	N	REANALYSIS	50	NONE	410-36908-1	108-88-3	Toluene
KAFB-106010	GW010-212	4/21/2021	N	4/30/2021	N	REANALYSIS	50	NONE	410-36908-1	71-43-2	Benzene
KAFB-106011	GW011-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106011	GW011-212	4/2/2021	N	4/14/2021	N	INITIAL	50	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106011	GW011-212	4/2/2021	N	4/14/2021	N	INITIAL	50	NONE	410-34580-1	16887-00-6	Chloride

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106011	GW011-212	4/2/2021	N	4/13/2021	N	INITIAL	2	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106011	GW011-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106011	GW011-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106011	GW011-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106011	GW011-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106011	GW011-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106011	GW011-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106011	GW011-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106011	GW011-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106011	GW011-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106098	GW098-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106098	GW098-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106098	GW098-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106098	GW098-212	4/6/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106098	GW098-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106098	GW098-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106098	GW098-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106098	GW098-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106098	GW098-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106098	GW098-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	100-41-4	Ethylbenzene
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	108-88-3	Toluene
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	1330-20-7	Xylenes, total
KAFB-106098	GW098-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	71-43-2	Benzene
KAFB-106099	GW099-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106099	GW099-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106099	GW099-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106099	GW099-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106099	GW099-212	4/8/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106099	GW099-212	4/8/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106099	GW099-212	4/8/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106099	GW099-212	4/8/2021	N	4/13/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106099	GW099-212	4/8/2021	N	4/16/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106099	GW099-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106099	GW099-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106099	GW099-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106099	GW099-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106099	GW099-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106099	GW099-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106099	GW099-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106099	GW099-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	100-41-4	Ethylbenzene
KAFB-106099	GW099-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	108-88-3	Toluene
KAFB-106099	GW099-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	1330-20-7	Xylenes, total
KAFB-106099	GW099-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	71-43-2	Benzene
KAFB-106100	GW100-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35415-1	16887-00-6	Chloride
KAFB-106100	GW100-212	4/8/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35415-1	24959-67-9	Bromide
KAFB-106100	GW100-212	4/8/2021	N	4/22/2021	N	INITIAL	10	NONE	410-35415-1	14808-79-8	Sulfate
KAFB-106100	GW100-212	4/8/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35415-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106100	GW100-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106100	GW100-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106100	GW100-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106100	GW100-212	4/8/2021	N	4/13/2021	D	INITIAL	1	METHOD	410-35415-1	7439-96-5	Manganese
KAFB-106100	GW100-212	4/8/2021	N	4/16/2021	D	INITIAL	1	METHOD	410-35415-1	7439-89-6	Iron
KAFB-106100	GW100-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7439-95-4	Magnesium
KAFB-106100	GW100-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-09-7	Potassium
KAFB-106100	GW100-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-23-5	Sodium
KAFB-106100	GW100-212	4/8/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35415-1	7440-70-2	Calcium
KAFB-106100	GW100-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7439-92-1	Lead
KAFB-106100	GW100-212	4/8/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35415-1	7440-38-2	Arsenic
KAFB-106100	GW100-212	4/8/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35415-1	106-93-4	1,2-Dibromoethane
KAFB-106100	GW100-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	100-41-4	Ethylbenzene
KAFB-106100	GW100-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	108-88-3	Toluene
KAFB-106100	GW100-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	1330-20-7	Xylenes, total
KAFB-106100	GW100-212	4/8/2021	N	4/13/2021	N	INITIAL	1	NONE	410-35415-1	71-43-2	Benzene
KAFB-106101	GW101-212	4/5/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106101	GW101-212	4/5/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106101	GW101-212	4/5/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106101	GW101-212	4/5/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106101	GW101-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106101	GW101-212	4/5/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106101	GW101-212	4/5/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106101	GW101-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106101	GW101-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106101	GW101-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	100-41-4	Ethylbenzene
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	108-88-3	Toluene
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	1330-20-7	Xylenes, total
KAFB-106101	GW101-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	71-43-2	Benzene
KAFB-106102	GW102-212	4/5/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106102	GW102-212	4/5/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106102	GW102-212	4/5/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106102	GW102-212	4/5/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106102	GW102-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106102	GW102-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106102	GW102-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106102	GW102-212	4/5/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106102	GW102-212	4/5/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106102	GW102-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106102	GW102-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106102	GW102-212	4/5/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106102	GW102-212	4/5/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106102	GW102-212	4/5/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106102	GW102-212	4/5/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106102	GW102-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106102	GW102-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	100-41-4	Ethylbenzene
KAFB-106102	GW102-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	108-88-3	Toluene
KAFB-106102	GW102-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	1330-20-7	Xylenes, total
KAFB-106102	GW102-212	4/5/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	71-43-2	Benzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106103	GW103-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106103	GW103-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106103	GW103-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106103	GW103-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106103	GW103-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106103	GW103-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106103	GW103-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106103	GW103-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106103	GW103-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106103	GW103-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106103	GW103-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106103	GW103-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106103	GW103-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106103	GW103-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106103	GW103-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106103	GW103-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106104	GW104-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106104	GW104-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106104	GW104-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106104	GW104-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106104	GW104-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106104	GW104-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106104	GW104-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106104	GW104-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106104	GW104-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106104	GW104-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106104	GW104-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106104	GW104-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106104	GW104-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106104	GW104-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106104	GW104-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106104	GW104-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106105	GW105-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106105	GW105-212	4/7/2021	N	4/24/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106105	GW105-212	4/7/2021	N	4/24/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106105	GW105-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106105	GW105-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106105	GW105-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106105	GW105-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106105	GW105-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106105	GW105-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106105	GW105-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106105	GW105-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106105	GW105-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106105	GW105-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106105	GW105-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106105	GW105-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106105	GW105-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106106	GW106-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106106	GW106-212	4/7/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106106	GW106-212	4/7/2021	N	4/22/2021	N	INITIAL	50	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106106	GW106-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106106	GW106-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106106	GW106-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106106	GW106-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106106	GW106-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106106	GW106-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106106	GW106-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106106	GW106-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106106	GW106-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106106	GW106-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106106	GW106-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106106	GW106-212	4/7/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106106	GW106-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106106	GW106-612	4/7/2021	FD	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106106	GW106-612	4/7/2021	FD	4/20/2021	N	INITIAL	50	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106106	GW106-612	4/7/2021	FD	4/20/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106106	GW106-612	4/7/2021	FD	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106106	GW106-612	4/7/2021	FD	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106106	GW106-612	4/7/2021	FD	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106106	GW106-612	4/7/2021	FD	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106106	GW106-612	4/7/2021	FD	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106106	GW106-612	4/7/2021	FD	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106106	GW106-612	4/7/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106106	GW106-612	4/7/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106106	GW106-612	4/7/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106106	GW106-612	4/7/2021	FD	4/19/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106106	GW106-612	4/7/2021	FD	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106106	GW106-612	4/7/2021	FD	4/14/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106106	GW106-612	4/7/2021	FD	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106107	GW107-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106107	GW107-212	4/7/2021	N	4/24/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106107	GW107-212	4/7/2021	N	4/24/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106107	GW107-212	4/7/2021	N	4/24/2021	N	INITIAL	50	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106107	GW107-212	4/7/2021	N	4/24/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106107	GW107-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106107	GW107-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106107	GW107-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106107	GW107-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106107	GW107-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106107	GW107-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106107	GW107-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106107	GW107-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106107	GW107-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106107	GW107-212	4/7/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106107	GW107-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106107	GW107-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106107	GW107-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/27/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/26/2021	N	INITIAL	200	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	N	INITIAL	10	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	N	INITIAL	10	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	N	REANALYSIS	100	NONE	410-36088-1	108-88-3	Toluene
KAFB-106149-484	GW149-484-212	4/14/2021	N	4/23/2021	N	REANALYSIS	100	NONE	410-36088-1	71-43-2	Benzene
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/22/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/22/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/22/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/27/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106151-484	GW151-484-212	4/14/2021	N	4/26/2021	N	REANALYSIS	10	NONE	410-36088-1	71-43-2	Benzene
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/27/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	N	REANALYSIS	50	NONE	410-36088-1	108-88-3	Toluene
KAFB-106152-484	GW152-484-212	4/14/2021	N	4/23/2021	N	REANALYSIS	50	NONE	410-36088-1	71-43-2	Benzene
KAFB-106153-484	GW153-484-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	14808-79-8	Sulfate
KAFB-106153-484	GW153-484-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	16887-00-6	Chloride
KAFB-106153-484	GW153-484-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	24959-67-9	Bromide
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37614-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106153-484	GW153-484-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106153-484	GW153-484-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106153-484	GW153-484-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-89-6	Iron
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-96-5	Manganese

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7439-95-4	Magnesium
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-09-7	Potassium
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-23-5	Sodium
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-70-2	Calcium
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7439-92-1	Lead
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7440-38-2	Arsenic
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/7/2021	N	INITIAL	200	METHOD	410-37614-1	106-93-4	1,2-Dibromoethane
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/5/2021	N	INITIAL	5	NONE	410-37614-1	100-41-4	Ethylbenzene
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/5/2021	N	INITIAL	5	NONE	410-37614-1	1330-20-7	Xylenes, total
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/5/2021	N	REANALYSIS	50	NONE	410-37614-1	108-88-3	Toluene
KAFB-106153-484	GW153-484-212	4/26/2021	N	5/5/2021	N	REANALYSIS	50	NONE	410-37614-1	71-43-2	Benzene
KAFB-106201	GW201-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106201	GW201-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106201	GW201-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106201	GW201-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106201	GW201-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106201	GW201-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106201	GW201-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106201	GW201-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106201	GW201-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106201	GW201-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106201	GW201-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106201	GW201-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106201	GW201-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106201	GW201-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106201	GW201-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106201	GW201-212	4/1/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106202	GW202-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106202	GW202-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106202	GW202-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106202	GW202-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106202	GW202-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106202	GW202-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106202	GW202-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106202	GW202-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106202	GW202-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106202	GW202-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106202	GW202-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106202	GW202-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106202	GW202-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106202	GW202-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106202	GW202-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106202	GW202-212	4/1/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106203	GW203-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106203	GW203-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106203	GW203-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106203	GW203-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106203	GW203-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106203	GW203-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106203	GW203-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106203	GW203-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106203	GW203-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106203	GW203-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106203	GW203-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106203	GW203-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106203	GW203-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106203	GW203-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106203	GW203-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106203	GW203-212	4/1/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106204	GW204-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106204	GW204-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106204	GW204-212	4/2/2021	N	4/16/2021	N	INITIAL	20	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106204	GW204-212	4/2/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106204	GW204-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106204	GW204-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106204	GW204-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106204	GW204-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106204	GW204-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106204	GW204-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106204	GW204-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106204	GW204-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106204	GW204-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106204	GW204-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106204	GW204-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106204	GW204-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106205	GW205-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106205	GW205-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106205	GW205-212	4/2/2021	N	4/16/2021	N	INITIAL	20	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106205	GW205-212	4/2/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106205	GW205-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106205	GW205-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106205	GW205-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106205	GW205-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106205	GW205-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106205	GW205-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106205	GW205-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106205	GW205-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106205	GW205-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106205	GW205-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106205	GW205-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106205	GW205-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106206	GW206-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106206	GW206-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106206	GW206-212	4/2/2021	N	4/16/2021	N	INITIAL	20	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106206	GW206-212	4/2/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106206	GW206-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106206	GW206-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106206	GW206-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106206	GW206-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106206	GW206-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106206	GW206-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106206	GW206-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106206	GW206-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106206	GW206-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106206	GW206-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106206	GW206-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106206	GW206-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106207	GW207-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106207	GW207-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106207	GW207-212	4/1/2021	N	4/14/2021	N	INITIAL	20	NONE	410-34581-1	16887-00-6	Chloride

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106207	GW207-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106207	GW207-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106207	GW207-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106207	GW207-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106207	GW207-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106207	GW207-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106207	GW207-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106207	GW207-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106207	GW207-212	4/1/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106207	GW207-212	4/1/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106207	GW207-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106207	GW207-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106207	GW207-212	4/1/2021	N	4/7/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106208	GW208-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106208	GW208-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106208	GW208-212	4/1/2021	N	4/14/2021	N	INITIAL	20	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106208	GW208-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106208	GW208-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106208	GW208-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106208	GW208-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106208	GW208-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106208	GW208-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106208	GW208-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106208	GW208-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106208	GW208-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106208	GW208-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106208	GW208-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106208	GW208-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106208	GW208-212	4/1/2021	N	4/7/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106208	GW208-612	4/1/2021	FD	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106208	GW208-612	4/1/2021	FD	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106208	GW208-612	4/1/2021	FD	4/14/2021	N	INITIAL	20	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106208	GW208-612	4/1/2021	FD	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106208	GW208-612	4/1/2021	FD	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106208	GW208-612	4/1/2021	FD	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106208	GW208-612	4/1/2021	FD	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106208	GW208-612	4/1/2021	FD	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106208	GW208-612	4/1/2021	FD	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106208	GW208-612	4/1/2021	FD	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106208	GW208-612	4/1/2021	FD	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106208	GW208-612	4/1/2021	FD	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106208	GW208-612	4/1/2021	FD	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106208	GW208-612	4/1/2021	FD	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106208	GW208-612	4/1/2021	FD	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106208	GW208-612	4/1/2021	FD	4/7/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106209	GW209-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106209	GW209-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106209	GW209-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106209	GW209-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106209	GW209-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106209	GW209-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106209	GW209-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106209	GW209-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106209	GW209-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106209	GW209-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106209	GW209-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106209	GW209-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106209	GW209-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106209	GW209-212	4/1/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106209	GW209-212	4/1/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106209	GW209-212	4/1/2021	N	4/7/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106212	GW212-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106212	GW212-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106212	GW212-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106212	GW212-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106212	GW212-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106212	GW212-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106212	GW212-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106212	GW212-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106212	GW212-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106212	GW212-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106212	GW212-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106212	GW212-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106212	GW212-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106212	GW212-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106212	GW212-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106212	GW212-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106213	GW213-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106213	GW213-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106213	GW213-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106213	GW213-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106213	GW213-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106213	GW213-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106213	GW213-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106213	GW213-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106213	GW213-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106213	GW213-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106213	GW213-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106213	GW213-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106213	GW213-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106213	GW213-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106213	GW213-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106213	GW213-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106214	GW214-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate
KAFB-106214	GW214-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106214	GW214-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106214	GW214-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106214	GW214-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106214	GW214-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106214	GW214-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106214	GW214-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106214	GW214-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106214	GW214-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106214	GW214-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106214	GW214-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106214	GW214-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106214	GW214-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106214	GW214-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106214	GW214-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106215	GW215-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	14808-79-8	Sulfate

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106215	GW215-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	16887-00-6	Chloride
KAFB-106215	GW215-212	4/9/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35510-1	24959-67-9	Bromide
KAFB-106215	GW215-212	4/9/2021	N	4/19/2021	N	INITIAL	1	NONE	410-35510-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106215	GW215-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106215	GW215-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106215	GW215-212	4/9/2021	N	4/14/2021	N	INITIAL	1	NONE	410-35510-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106215	GW215-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-09-7	Potassium
KAFB-106215	GW215-212	4/9/2021	N	4/20/2021	T	INITIAL	1	SW3005	410-35510-1	7440-23-5	Sodium
KAFB-106215	GW215-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-89-6	Iron
KAFB-106215	GW215-212	4/9/2021	N	4/20/2021	D	INITIAL	1	METHOD	410-35510-1	7439-96-5	Manganese
KAFB-106215	GW215-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7439-95-4	Magnesium
KAFB-106215	GW215-212	4/9/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-35510-1	7440-70-2	Calcium
KAFB-106215	GW215-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7439-92-1	Lead
KAFB-106215	GW215-212	4/9/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35510-1	7440-38-2	Arsenic
KAFB-106215	GW215-212	4/9/2021	N	4/15/2021	N	INITIAL	1	METHOD	410-35510-1	106-93-4	1,2-Dibromoethane
KAFB-106216	GW216-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106216	GW216-212	4/2/2021	N	4/14/2021	N	INITIAL	50	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106216	GW216-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106216	GW216-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106216	GW216-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106216	GW216-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106216	GW216-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106216	GW216-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106216	GW216-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106216	GW216-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106216	GW216-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106216	GW216-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106216	GW216-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106216	GW216-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106216	GW216-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106216	GW216-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106217	GW217-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106217	GW217-212	4/2/2021	N	4/14/2021	N	INITIAL	50	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106217	GW217-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106217	GW217-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106217	GW217-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106217	GW217-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106217	GW217-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106217	GW217-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106217	GW217-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106217	GW217-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106217	GW217-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106217	GW217-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106217	GW217-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106217	GW217-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106217	GW217-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106217	GW217-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106218	GW218-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106218	GW218-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106218	GW218-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106218	GW218-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106218	GW218-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106218	GW218-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106218	GW218-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106218	GW218-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106218	GW218-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106218	GW218-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106218	GW218-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106218	GW218-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106218	GW218-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106218	GW218-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106218	GW218-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106218	GW218-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106219	GW219-212	4/1/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106219	GW219-212	4/1/2021	N	4/9/2021	N	INITIAL	50	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106219	GW219-212	4/1/2021	N	4/9/2021	N	INITIAL	50	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106219	GW219-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106219	GW219-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106219	GW219-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106219	GW219-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106219	GW219-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106219	GW219-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106219	GW219-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106219	GW219-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106219	GW219-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106219	GW219-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106219	GW219-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106219	GW219-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106219	GW219-212	4/1/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106220	GW220-212	4/1/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106220	GW220-212	4/1/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106220	GW220-212	4/1/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106220	GW220-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106220	GW220-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106220	GW220-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106220	GW220-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106220	GW220-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106220	GW220-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106220	GW220-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106220	GW220-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106220	GW220-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106220	GW220-212	4/1/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106220	GW220-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106220	GW220-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106220	GW220-212	4/1/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106221	GW221-212	4/1/2021	N	4/10/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106221	GW221-212	4/1/2021	N	4/10/2021	N	INITIAL	5	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106221	GW221-212	4/1/2021	N	4/10/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106221	GW221-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106221	GW221-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106221	GW221-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106221	GW221-212	4/1/2021	N	4/7/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106221	GW221-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106221	GW221-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106221	GW221-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106221	GW221-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106221	GW221-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106221	GW221-212	4/1/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106221	GW221-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106221	GW221-212	4/1/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106221	GW221-212	4/1/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106222	GW222-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106222	GW222-212	4/2/2021	N	4/14/2021	N	INITIAL	50	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106222	GW222-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106222	GW222-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106222	GW222-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106222	GW222-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106222	GW222-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106222	GW222-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106222	GW222-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106222	GW222-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106222	GW222-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106222	GW222-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106222	GW222-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106222	GW222-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106222	GW222-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106222	GW222-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106223	GW223-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106223	GW223-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106223	GW223-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106223	GW223-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106223	GW223-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106223	GW223-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106223	GW223-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106223	GW223-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106223	GW223-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106223	GW223-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106223	GW223-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106223	GW223-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106223	GW223-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106223	GW223-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106223	GW223-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106223	GW223-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106224	GW224-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106224	GW224-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106224	GW224-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106224	GW224-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106224	GW224-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106224	GW224-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106224	GW224-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106224	GW224-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106224	GW224-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106224	GW224-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106224	GW224-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106224	GW224-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106224	GW224-212	4/2/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106224	GW224-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106224	GW224-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106224	GW224-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106225	GW225-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106225	GW225-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106225	GW225-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106225	GW225-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106225	GW225-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106225	GW225-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106225	GW225-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106225	GW225-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106225	GW225-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106225	GW225-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106225	GW225-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106225	GW225-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106225	GW225-212	4/5/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106225	GW225-212	4/5/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106225	GW225-212	4/5/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106225	GW225-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106225	GW225-612	4/5/2021	FD	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106225	GW225-612	4/5/2021	FD	4/9/2021	N	INITIAL	100	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106225	GW225-612	4/5/2021	FD	4/9/2021	N	INITIAL	100	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106225	GW225-612	4/5/2021	FD	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106225	GW225-612	4/5/2021	FD	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106225	GW225-612	4/5/2021	FD	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106225	GW225-612	4/5/2021	FD	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106225	GW225-612	4/5/2021	FD	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106225	GW225-612	4/5/2021	FD	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106225	GW225-612	4/5/2021	FD	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106225	GW225-612	4/5/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106225	GW225-612	4/5/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106225	GW225-612	4/5/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106225	GW225-612	4/5/2021	FD	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106225	GW225-612	4/5/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106225	GW225-612	4/5/2021	FD	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106226	GW226-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106226	GW226-212	4/5/2021	N	4/9/2021	N	INITIAL	50	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106226	GW226-212	4/5/2021	N	4/9/2021	N	INITIAL	50	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106226	GW226-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106226	GW226-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106226	GW226-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106226	GW226-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106226	GW226-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106226	GW226-212	4/5/2021	N	4/9/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106226	GW226-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106226	GW226-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106226	GW226-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106226	GW226-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106226	GW226-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106226	GW226-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106226	GW226-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106227	GW227-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106227	GW227-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106227	GW227-212	4/5/2021	N	4/9/2021	N	INITIAL	10	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106227	GW227-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106227	GW227-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106227	GW227-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106227	GW227-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106227	GW227-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106227	GW227-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106227	GW227-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106227	GW227-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106227	GW227-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106227	GW227-212	4/5/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106227	GW227-212	4/5/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106227	GW227-212	4/5/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106227	GW227-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106229	GW229-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106230	GW230-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	14808-79-8	Sulfate
KAFB-106230	GW230-212	4/2/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34580-1	16887-00-6	Chloride
KAFB-106230	GW230-212	4/2/2021	N	4/16/2021	N	INITIAL	5	NONE	410-34580-1	24959-67-9	Bromide
KAFB-106230	GW230-212	4/2/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34580-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106230	GW230-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106230	GW230-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106230	GW230-212	4/2/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34580-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106230	GW230-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-89-6	Iron
KAFB-106230	GW230-212	4/2/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34580-1	7439-96-5	Manganese
KAFB-106230	GW230-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7439-95-4	Magnesium
KAFB-106230	GW230-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-09-7	Potassium
KAFB-106230	GW230-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-23-5	Sodium
KAFB-106230	GW230-212	4/2/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34580-1	7440-70-2	Calcium
KAFB-106230	GW230-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106230	GW230-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106230	GW230-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106231	GW231-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106231	GW231-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106231	GW231-212	4/6/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106231	GW231-212	4/6/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106231	GW231-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106231	GW231-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106231	GW231-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106231	GW231-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106231	GW231-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106231	GW231-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106231	GW231-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106231	GW231-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106231	GW231-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106231	GW231-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106231	GW231-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106231	GW231-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106232	GW232-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106232	GW232-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106232	GW232-212	4/6/2021	N	4/19/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106232	GW232-212	4/6/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106232	GW232-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106232	GW232-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106232	GW232-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106232	GW232-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106232	GW232-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106232	GW232-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106232	GW232-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106232	GW232-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106232	GW232-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106232	GW232-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106232	GW232-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106232	GW232-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106235-438	GW235-438-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/14/2021	N	INITIAL	50	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/19/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/15/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/13/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106235-472	GW235-472-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106235-501	GW235-501-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106236-436	GW236-436-212	4/7/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106236-470	GW236-470-212	4/7/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	14808-79-8	Sulfate
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/14/2021	N	INITIAL	5	NONE	410-35184-1	24959-67-9	Bromide
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/14/2021	N	INITIAL	50	NONE	410-35184-1	16887-00-6	Chloride
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/16/2021	N	INITIAL	1	NONE	410-35184-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/10/2021	N	INITIAL	1	NONE	410-35184-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-89-6	Iron
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-35184-1	7439-96-5	Manganese
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7439-95-4	Magnesium
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-09-7	Potassium
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-23-5	Sodium
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/17/2021	T	INITIAL	1	SW3005	410-35184-1	7440-70-2	Calcium
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7439-92-1	Lead
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-35184-1	7440-38-2	Arsenic
KAFB-106236-499	GW236-499-212	4/7/2021	N	4/14/2021	N	INITIAL	1	METHOD	410-35184-1	106-93-4	1,2-Dibromoethane
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/22/2021	N	INITIAL	50	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/22/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/26/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106240-449	GW240-449-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	71-43-2	Benzene
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/10/2021	N	INITIAL	5	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106241-428	GW241-428-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/13/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/13/2021	N	INITIAL	50	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/15/2021	N	INITIAL	2	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106242-418	GW242-418-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	14808-79-8	Sulfate
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	16887-00-6	Chloride
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/20/2021	N	INITIAL	5	NONE	410-35657-1	24959-67-9	Bromide
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/22/2021	N	INITIAL	1	NONE	410-35657-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/15/2021	N	INITIAL	1	NONE	410-35657-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-89-6	Iron
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/14/2021	D	INITIAL	1	METHOD	410-35657-1	7439-96-5	Manganese
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7439-95-4	Magnesium
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-23-5	Sodium
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-70-2	Calcium
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/18/2021	T	INITIAL	1	SW3005	410-35657-1	7440-09-7	Potassium
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7439-92-1	Lead
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/15/2021	T	INITIAL	1	SW3005	410-35657-1	7440-38-2	Arsenic
KAFB-106243-425	GW243-425-212	4/12/2021	N	4/16/2021	N	INITIAL	1	METHOD	410-35657-1	106-93-4	1,2-Dibromoethane
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/22/2021	N	INITIAL	50	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/22/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/26/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106244-445	GW244-445-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	71-43-2	Benzene
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/22/2021	N	INITIAL	10	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/22/2021	N	INITIAL	100	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/26/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106245-460	GW245-460-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	71-43-2	Benzene
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/19/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/19/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/19/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	108-88-3	Toluene
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	1330-20-7	Xylenes, total

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106247-450	GW247-450-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	71-43-2	Benzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/16/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/8/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	SW3510C	410-34809-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	100-41-4	Ethylbenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	100-42-5	Styrene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	103-65-1	n-Propylbenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	104-51-8	n-Butylbenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	106-43-4	4-Chlorotoluene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	106-46-7	1,4-Dichlorobenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	107-02-8	Acrolein
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	107-06-2	1,2-Dichloroethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	107-13-1	Acrylonitrile
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-05-4	Vinyl acetate
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-10-1	4-Methyl-2-pentanone
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-86-1	Bromobenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-88-3	Toluene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-90-7	Chlorobenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	124-48-1	Dibromochloromethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	127-18-4	Tetrachloroethene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	1330-20-7	Xylenes, total
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	135-98-8	sec-Butylbenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	142-28-9	1,3-Dichloropropane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	1634-04-4	Methyl tert-butyl ether
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	179601-23-1	m- & p-Xylenes
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	541-73-1	1,3-Dichlorobenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	56-23-5	Carbon tetrachloride
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	563-58-6	1,1-Dichloropropene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	591-78-6	2-Hexanone
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	594-20-7	2,2-Dichloropropane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	67-64-1	Acetone
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	67-66-3	Chloroform

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	71-43-2	Benzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	71-55-6	1,1,1-Trichloroethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	74-83-9	Bromomethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	74-87-3	Chloromethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	74-95-3	Dibromomethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	74-97-5	Bromochloromethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-00-3	Chloroethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-01-4	Vinyl chloride
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-09-2	Methylene chloride
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-15-0	Carbon disulfide
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-25-2	Bromoform
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-27-4	Bromodichloromethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-34-3	1,1-Dichloroethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-35-4	1,1-Dichloroethene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-69-4	Trichlorofluoromethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-71-8	Dichlorodifluoromethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	78-87-5	1,2-Dichloropropane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	78-93-3	2-Butanone
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	79-00-5	1,1,2-Trichloroethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	79-01-6	Trichloroethene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	91-20-3	Naphthalene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	95-47-6	o-Xylene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	95-49-8	2-Chlorotoluene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	95-50-1	1,2-Dichlorobenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	96-18-4	1,2,3-Trichloropropane
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	98-06-6	tert-Butylbenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	98-82-8	Isopropylbenzene
KAFB-106248-452	GW248-452-212	4/5/2021	N	4/12/2021	N	INITIAL	1	NONE	410-34809-1	99-87-6	4-Isopropyltoluene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/9/2021	N	INITIAL	5	NONE	410-34809-1	14808-79-8	Sulfate
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/9/2021	N	INITIAL	5	NONE	410-34809-1	16887-00-6	Chloride
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/9/2021	N	INITIAL	5	NONE	410-34809-1	24959-67-9	Bromide
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/14/2021	N	INITIAL	1	NONE	410-34809-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/8/2021	N	INITIAL	1	NONE	410-34809-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-89-6	Iron
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/8/2021	D	INITIAL	1	METHOD	410-34809-1	7439-96-5	Manganese
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-09-7	Potassium
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-23-5	Sodium
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/14/2021	T	INITIAL	1	SW3005	410-34809-1	7440-70-2	Calcium
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/18/2021	T	INITIAL	1	SW3005	410-34809-1	7439-95-4	Magnesium
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	T	INITIAL	1	SW3005	410-34809-1	7440-38-2	Arsenic
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/15/2021	T	INITIAL	1	SW3005	410-34809-1	7439-92-1	Lead
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/13/2021	N	INITIAL	1	METHOD	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	SW3510C	410-34809-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	100-41-4	Ethylbenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	100-42-5	Styrene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	10061-02-6	trans-1,3-Dichloropropene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	103-65-1	n-Propylbenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	104-51-8	n-Butylbenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	106-43-4	4-Chlorotoluene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	106-46-7	1,4-Dichlorobenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	106-93-4	1,2-Dibromoethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	107-02-8	Acrolein
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	107-06-2	1,2-Dichloroethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	107-13-1	Acrylonitrile
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-05-4	Vinyl acetate
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-10-1	4-Methyl-2-pentanone
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-86-1	Bromobenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-88-3	Toluene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	108-90-7	Chlorobenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	124-48-1	Dibromochloromethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	127-18-4	Tetrachloroethene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	1330-20-7	Xylenes, total
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	135-98-8	sec-Butylbenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	142-28-9	1,3-Dichloropropane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	1634-04-4	Methyl tert-butyl ether
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	179601-23-1	m- & p-Xylenes
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	541-73-1	1,3-Dichlorobenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	56-23-5	Carbon tetrachloride
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	563-58-6	1,1-Dichloropropene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	591-78-6	2-Hexanone
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	594-20-7	2,2-Dichloropropane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	67-64-1	Acetone
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	67-66-3	Chloroform
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	71-43-2	Benzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	71-55-6	1,1,1-Trichloroethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	74-83-9	Bromomethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	74-87-3	Chloromethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	74-95-3	Dibromomethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	74-97-5	Bromochloromethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-00-3	Chloroethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-01-4	Vinyl chloride
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-09-2	Methylene chloride
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-15-0	Carbon disulfide
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-25-2	Bromoform
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-27-4	Bromodichloromethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-34-3	1,1-Dichloroethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-35-4	1,1-Dichloroethene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-69-4	Trichlorofluoromethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	75-71-8	Dichlorodifluoromethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	78-87-5	1,2-Dichloropropane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	78-93-3	2-Butanone
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	79-00-5	1,1,2-Trichloroethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	79-01-6	Trichloroethene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	87-68-3	Hexachloro-1,3-butadiene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	91-20-3	Naphthalene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	95-47-6	o-Xylene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	95-49-8	2-Chlorotoluene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	95-50-1	1,2-Dichlorobenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	96-18-4	1,2,3-Trichloropropane
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	98-06-6	tert-Butylbenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	98-82-8	Isopropylbenzene
KAFB-106248-452	GW248-452-612	4/5/2021	FD	4/12/2021	N	INITIAL	1	NONE	410-34809-1	99-87-6	4-Isopropyltoluene
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	14808-79-8	Sulfate
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	16887-00-6	Chloride
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	24959-67-9	Bromide
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/3/2021	N	INITIAL	1	NONE	410-37403-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7439-95-4	Magnesium
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-09-7	Potassium
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-23-5	Sodium
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-70-2	Calcium
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/6/2021	D	INITIAL	1	METHOD	410-37403-1	7439-89-6	Iron
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/6/2021	D	INITIAL	1	METHOD	410-37403-1	7439-96-5	Manganese
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/28/2021	T	INITIAL	1	SW3005	410-37403-1	7439-92-1	Lead
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/28/2021	T	INITIAL	1	SW3005	410-37403-1	7440-38-2	Arsenic
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/3/2021	N	INITIAL	1	METHOD	410-37403-1	106-93-4	1,2-Dibromoethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/28/2021	N	INITIAL	1	SW3510C	410-37403-1	TPHC28C40	TPH (C28-C40)
KAFB-106249-450	GW249-450-212	4/21/2021	N	4/28/2021	N	INITIAL	1	SW3510C	410-37403-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	100-41-4	Ethylbenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	100-42-5	Styrene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	103-65-1	n-Propylbenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	104-51-8	n-Butylbenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-43-4	4-Chlorotoluene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-46-7	1,4-Dichlorobenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-93-4	1,2-Dibromoethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-02-8	Acrolein
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-06-2	1,2-Dichloroethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-13-1	Acrylonitrile
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-05-4	Vinyl acetate
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-10-1	4-Methyl-2-pentanone
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-86-1	Bromobenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-88-3	Toluene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-90-7	Chlorobenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	124-48-1	Dibromochloromethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	127-18-4	Tetrachloroethene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	1330-20-7	Xylenes, total
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	135-98-8	sec-Butylbenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	142-28-9	1,3-Dichloropropane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	156-60-5	trans-1,2-Dichloroethene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	1634-04-4	Methyl tert-butyl ether
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	179601-23-1	m- & p-Xylenes
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	541-73-1	1,3-Dichlorobenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	56-23-5	Carbon tetrachloride
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	563-58-6	1,1-Dichloropropene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	591-78-6	2-Hexanone
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	594-20-7	2,2-Dichloropropane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	67-64-1	Acetone
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	67-66-3	Chloroform
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	71-43-2	Benzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	71-55-6	1,1,1-Trichloroethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-83-9	Bromomethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-87-3	Chloromethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-95-3	Dibromomethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-97-5	Bromochloromethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-00-3	Chloroethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-01-4	Vinyl chloride
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-09-2	Methylene chloride
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-15-0	Carbon disulfide
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-25-2	Bromoform
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-27-4	Bromodichloromethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-34-3	1,1-Dichloroethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-35-4	1,1-Dichloroethene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-69-4	Trichlorofluoromethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-71-8	Dichlorodifluoromethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	78-87-5	1,2-Dichloropropane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	78-93-3	2-Butanone
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-00-5	1,1,2-Trichloroethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-01-6	Trichloroethene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	91-20-3	Naphthalene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-47-6	o-Xylene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-49-8	2-Chlorotoluene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-50-1	1,2-Dichlorobenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	96-18-4	1,2,3-Trichloropropane
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	98-06-6	tert-Butylbenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	98-82-8	Isopropylbenzene
KAFB-106249-450	GW249-450-212	4/21/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	99-87-6	4-Isopropyltoluene
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	14808-79-8	Sulfate
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	16887-00-6	Chloride
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	24959-67-9	Bromide
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/30/2021	N	INITIAL	2	NONE	410-37403-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	D	INITIAL	1	METHOD	410-37403-1	7439-89-6	Iron
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	D	INITIAL	1	METHOD	410-37403-1	7439-96-5	Manganese
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7439-95-4	Magnesium
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-09-7	Potassium
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-23-5	Sodium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-70-2	Calcium
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/28/2021	T	INITIAL	1	SW3005	410-37403-1	7439-92-1	Lead
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/28/2021	T	INITIAL	1	SW3005	410-37403-1	7440-38-2	Arsenic
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	N	INITIAL	1	METHOD	410-37403-1	106-93-4	1,2-Dibromoethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	4/28/2021	N	INITIAL	5	NONE	410-37403-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	N	INITIAL	10	SW3510C	410-37403-1	TPHC28C40	TPH (C28-C40)
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/3/2021	N	INITIAL	10	SW3510C	410-37403-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	100-41-4	Ethylbenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	100-42-5	Styrene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	103-65-1	n-Propylbenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	104-51-8	n-Butylbenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-43-4	4-Chlorotoluene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-46-7	1,4-Dichlorobenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-93-4	1,2-Dibromoethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-02-8	Acrolein
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-06-2	1,2-Dichloroethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-13-1	Acrylonitrile
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-05-4	Vinyl acetate
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-10-1	4-Methyl-2-pentanone
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-86-1	Bromobenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-88-3	Toluene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-90-7	Chlorobenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	124-48-1	Dibromochloromethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	127-18-4	Tetrachloroethene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	1330-20-7	Xylenes, total
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	135-98-8	sec-Butylbenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	142-28-9	1,3-Dichloropropane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	1634-04-4	Methyl tert-butyl ether
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	179601-23-1	m- & p-Xylenes
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	541-73-1	1,3-Dichlorobenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	56-23-5	Carbon tetrachloride
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	563-58-6	1,1-Dichloropropene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	591-78-6	2-Hexanone
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	594-20-7	2,2-Dichloropropane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	67-64-1	Acetone
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	67-66-3	Chloroform
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	71-43-2	Benzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	71-55-6	1,1,1-Trichloroethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-83-9	Bromomethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-87-3	Chloromethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-95-3	Dibromomethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-97-5	Bromochloromethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-00-3	Chloroethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-01-4	Vinyl chloride
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-09-2	Methylene chloride
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-15-0	Carbon disulfide
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-25-2	Bromoform
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-27-4	Bromodichloromethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-34-3	1,1-Dichloroethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-35-4	1,1-Dichloroethene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-69-4	Trichlorofluoromethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-71-8	Dichlorodifluoromethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	78-87-5	1,2-Dichloropropane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	78-93-3	2-Butanone
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-00-5	1,1,2-Trichloroethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-01-6	Trichloroethene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	91-20-3	Naphthalene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-47-6	o-Xylene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-49-8	2-Chlorotoluene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-50-1	1,2-Dichlorobenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	96-18-4	1,2,3-Trichloropropane
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	98-06-6	tert-Butylbenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	98-82-8	Isopropylbenzene
KAFB-106250-447	GW250-447-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	99-87-6	4-Isopropyltoluene
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	14808-79-8	Sulfate
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	16887-00-6	Chloride
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/29/2021	N	INITIAL	5	NONE	410-37403-1	24959-67-9	Bromide
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7439-95-4	Magnesium
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-09-7	Potassium
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-23-5	Sodium
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-70-2	Calcium
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/6/2021	D	INITIAL	1	METHOD	410-37403-1	7439-89-6	Iron
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/6/2021	D	INITIAL	1	METHOD	410-37403-1	7439-96-5	Manganese
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/28/2021	T	INITIAL	1	SW3005	410-37403-1	7439-92-1	Lead
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/28/2021	T	INITIAL	1	SW3005	410-37403-1	7440-38-2	Arsenic
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/3/2021	N	INITIAL	1	METHOD	410-37403-1	106-93-4	1,2-Dibromoethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/28/2021	N	INITIAL	1	NONE	410-37403-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/30/2021	N	INITIAL	1	SW3510C	410-37403-1	TPHC28C40	TPH (C28-C40)
KAFB-106251-443	GW251-443-212	4/22/2021	N	4/30/2021	N	INITIAL	1	SW3510C	410-37403-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	100-41-4	Ethylbenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	100-42-5	Styrene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	103-65-1	n-Propylbenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	104-51-8	n-Butylbenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-43-4	4-Chlorotoluene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-46-7	1,4-Dichlorobenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-93-4	1,2-Dibromoethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-02-8	Acrolein
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-06-2	1,2-Dichloroethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-13-1	Acrylonitrile
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-05-4	Vinyl acetate
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-10-1	4-Methyl-2-pentanone
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-67-8	1,3,5-Trimethylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-86-1	Bromobenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-88-3	Toluene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-90-7	Chlorobenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	124-48-1	Dibromochloromethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	127-18-4	Tetrachloroethene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	1330-20-7	Xylenes, total
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	135-98-8	sec-Butylbenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	142-28-9	1,3-Dichloropropane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	1634-04-4	Methyl tert-butyl ether
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	179601-23-1	m- & p-Xylenes
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	541-73-1	1,3-Dichlorobenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	56-23-5	Carbon tetrachloride
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	563-58-6	1,1-Dichloropropene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	591-78-6	2-Hexanone
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	594-20-7	2,2-Dichloropropane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	67-64-1	Acetone
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	67-66-3	Chloroform
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	71-43-2	Benzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	71-55-6	1,1,1-Trichloroethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-83-9	Bromomethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-87-3	Chloromethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-95-3	Dibromomethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-97-5	Bromochloromethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-00-3	Chloroethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-01-4	Vinyl chloride
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-09-2	Methylene chloride
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-15-0	Carbon disulfide
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-25-2	Bromoform
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-27-4	Bromodichloromethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-34-3	1,1-Dichloroethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-35-4	1,1-Dichloroethene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-69-4	Trichlorofluoromethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-71-8	Dichlorodifluoromethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	78-87-5	1,2-Dichloropropane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	78-93-3	2-Butanone
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-00-5	1,1,2-Trichloroethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-01-6	Trichloroethene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	91-20-3	Naphthalene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-47-6	o-Xylene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-49-8	2-Chlorotoluene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-50-1	1,2-Dichlorobenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	96-18-4	1,2,3-Trichloropropane
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	98-06-6	tert-Butylbenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	98-82-8	Isopropylbenzene
KAFB-106251-443	GW251-443-212	4/22/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37403-1	99-87-6	4-Isopropyltoluene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/29/2021	N	INITIAL	5	NONE	410-37403-1	14808-79-8	Sulfate

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/29/2021	N	INITIAL	5	NONE	410-37403-1	16887-00-6	Chloride
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/29/2021	N	INITIAL	5	NONE	410-37403-1	24959-67-9	Bromide
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/30/2021	N	INITIAL	1	NONE	410-37403-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/28/2021	N	INITIAL	1	NONE	410-37403-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7439-95-4	Magnesium
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-09-7	Potassium
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-23-5	Sodium
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/3/2021	T	INITIAL	1	SW3005	410-37403-1	7440-70-2	Calcium
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/6/2021	D	INITIAL	1	METHOD	410-37403-1	7439-89-6	Iron
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/6/2021	D	INITIAL	1	METHOD	410-37403-1	7439-96-5	Manganese
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/28/2021	T	INITIAL	1	SW3005	410-37403-1	7439-92-1	Lead
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/28/2021	T	INITIAL	1	SW3005	410-37403-1	7440-38-2	Arsenic
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/3/2021	N	INITIAL	1	METHOD	410-37403-1	106-93-4	1,2-Dibromoethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/28/2021	N	INITIAL	1	NONE	410-37403-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/30/2021	N	INITIAL	1	SW3510C	410-37403-1	TPHC28C40	TPH (C28-C40)
KAFB-106251-443	GW251-443-612	4/22/2021	FD	4/30/2021	N	INITIAL	1	SW3510C	410-37403-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	100-41-4	Ethylbenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	100-42-5	Styrene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	103-65-1	n-Propylbenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	104-51-8	n-Butylbenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-43-4	4-Chlorotoluene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-46-7	1,4-Dichlorobenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	106-93-4	1,2-Dibromoethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-02-8	Acrolein
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-06-2	1,2-Dichloroethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	107-13-1	Acrylonitrile
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-05-4	Vinyl acetate
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-10-1	4-Methyl-2-pentanone
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-86-1	Bromobenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-88-3	Toluene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	108-90-7	Chlorobenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	124-48-1	Dibromochloromethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	127-18-4	Tetrachloroethene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	1330-20-7	Xylenes, total
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	135-98-8	sec-Butylbenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	142-28-9	1,3-Dichloropropane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	1634-04-4	Methyl tert-butyl ether
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	179601-23-1	m- & p-Xylenes
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	541-73-1	1,3-Dichlorobenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	56-23-5	Carbon tetrachloride
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	563-58-6	1,1-Dichloropropene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	591-78-6	2-Hexanone
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	594-20-7	2,2-Dichloropropane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	67-64-1	Acetone
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	67-66-3	Chloroform
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	71-43-2	Benzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	71-55-6	1,1,1-Trichloroethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-83-9	Bromomethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-87-3	Chloromethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-95-3	Dibromomethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	74-97-5	Bromochloromethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-00-3	Chloroethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-01-4	Vinyl chloride
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-09-2	Methylene chloride
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-15-0	Carbon disulfide
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-25-2	Bromoform
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-27-4	Bromodichloromethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-34-3	1,1-Dichloroethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-35-4	1,1-Dichloroethene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-69-4	Trichlorofluoromethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	75-71-8	Dichlorodifluoromethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	78-87-5	1,2-Dichloropropane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	78-93-3	2-Butanone
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-00-5	1,1,2-Trichloroethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-01-6	Trichloroethene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	91-20-3	Naphthalene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-47-6	o-Xylene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-49-8	2-Chlorotoluene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-50-1	1,2-Dichlorobenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	96-18-4	1,2,3-Trichloropropane
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	98-06-6	tert-Butylbenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	98-82-8	Isopropylbenzene
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5/4/2021	N	INITIAL	1	NONE	410-37403-1	99-87-6	4-Isopropyltoluene
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	N	INITIAL	5	NONE	410-33446-1	14808-79-8	Sulfate
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	N	INITIAL	5	NONE	410-33446-1	24959-67-9	Bromide
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	N	INITIAL	50	NONE	410-33446-1	16887-00-6	Chloride
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	N	INITIAL	5	NONE	410-33446-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/27/2021	N	INITIAL	1	NONE	410-33446-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/27/2021	N	INITIAL	1	NONE	410-33446-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/27/2021	N	INITIAL	1	NONE	410-33446-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	T	INITIAL	1	SW3005	410-33446-1	7439-95-4	Magnesium
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	T	INITIAL	1	SW3005	410-33446-1	7440-09-7	Potassium
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	T	INITIAL	1	SW3005	410-33446-1	7440-23-5	Sodium
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	T	INITIAL	1	SW3005	410-33446-1	7440-70-2	Calcium
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/30/2021	D	INITIAL	1	METHOD	410-33446-1	7439-89-6	Iron
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	D	INITIAL	1	METHOD	410-33446-1	7439-96-5	Manganese
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/25/2021	T	INITIAL	1	SW3005	410-33446-1	7439-92-1	Lead
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/25/2021	T	INITIAL	1	SW3005	410-33446-1	7440-38-2	Arsenic
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/29/2021	N	INITIAL	1	METHOD	410-33446-1	106-93-4	1,2-Dibromoethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/25/2021	N	INITIAL	1	NONE	410-33446-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106252-425	GW252-425-211	3/23/2021	N	3/29/2021	N	INITIAL	1	SW3510C	410-33446-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	100-41-4	Ethylbenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	100-42-5	Styrene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	103-65-1	n-Propylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	104-51-8	n-Butylbenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	106-43-4	4-Chlorotoluene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	106-46-7	1,4-Dichlorobenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	106-93-4	1,2-Dibromoethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	107-02-8	Acrolein
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	107-06-2	1,2-Dichloroethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	107-13-1	Acrylonitrile
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	108-05-4	Vinyl acetate
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	108-10-1	4-Methyl-2-pentanone
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	108-86-1	Bromobenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	108-88-3	Toluene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	108-90-7	Chlorobenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	124-48-1	Dibromochloromethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	127-18-4	Tetrachloroethene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	1330-20-7	Xylenes, total
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	135-98-8	sec-Butylbenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	142-28-9	1,3-Dichloropropane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	1634-04-4	Methyl tert-butyl ether
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	179601-23-1	m- & p-Xylenes
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	541-73-1	1,3-Dichlorobenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	56-23-5	Carbon tetrachloride
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	563-58-6	1,1-Dichloropropene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	591-78-6	2-Hexanone
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	594-20-7	2,2-Dichloropropane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	67-64-1	Acetone
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	67-66-3	Chloroform
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	71-43-2	Benzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	71-55-6	1,1,1-Trichloroethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	74-83-9	Bromomethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	74-87-3	Chloromethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	74-95-3	Dibromomethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	74-97-5	Bromochloromethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-00-3	Chloroethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-01-4	Vinyl chloride
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-09-2	Methylene chloride
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-15-0	Carbon disulfide
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-25-2	Bromoform
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-27-4	Bromodichloromethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-34-3	1,1-Dichloroethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-35-4	1,1-Dichloroethene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-69-4	Trichlorofluoromethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	75-71-8	Dichlorodifluoromethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	78-87-5	1,2-Dichloropropane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	78-93-3	2-Butanone
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	79-00-5	1,1,2-Trichloroethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	79-01-6	Trichloroethene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	91-20-3	Naphthalene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	95-47-6	o-Xylene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	95-49-8	2-Chlorotoluene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	95-50-1	1,2-Dichlorobenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	96-18-4	1,2,3-Trichloropropane
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	98-06-6	tert-Butylbenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	98-82-8	Isopropylbenzene
KAFB-106252-425	GW252-425-211	3/23/2021	N	4/1/2021	N	INITIAL	1	NONE	410-33446-1	99-87-6	4-Isopropyltoluene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	14808-79-8	Sulfate
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	16887-00-6	Chloride
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	24959-67-9	Bromide
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7439-95-4	Magnesium
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-09-7	Potassium
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-23-5	Sodium
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-70-2	Calcium
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36632-1	7439-96-5	Manganese
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/30/2021	D	INITIAL	1	METHOD	410-36632-1	7439-89-6	Iron
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36632-1	7439-92-1	Lead
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36632-1	7440-38-2	Arsenic
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/27/2021	N	INITIAL	2000	METHOD	410-36632-1	106-93-4	1,2-Dibromoethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/22/2021	N	INITIAL	25	NONE	410-36632-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/27/2021	N	INITIAL	5	SW3510C	410-36632-1	TPHC28C40	TPH (C28-C40)
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/27/2021	N	INITIAL	5	SW3510C	410-36632-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	100-41-4	Ethylbenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	100-42-5	Styrene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	103-65-1	n-Propylbenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	104-51-8	n-Butylbenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	106-43-4	4-Chlorotoluene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	106-46-7	1,4-Dichlorobenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	106-93-4	1,2-Dibromoethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	107-02-8	Acrolein
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	107-06-2	1,2-Dichloroethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	107-13-1	Acrylonitrile
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	108-05-4	Vinyl acetate
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	108-10-1	4-Methyl-2-pentanone
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	108-86-1	Bromobenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	108-90-7	Chlorobenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	124-48-1	Dibromochloromethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	127-18-4	Tetrachloroethene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	1330-20-7	Xylenes, total
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	135-98-8	sec-Butylbenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	142-28-9	1,3-Dichloropropane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	1634-04-4	Methyl tert-butyl ether
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	179601-23-1	m- & p-Xylenes

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	541-73-1	1,3-Dichlorobenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	56-23-5	Carbon tetrachloride
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	563-58-6	1,1-Dichloropropene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	591-78-6	2-Hexanone
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	594-20-7	2,2-Dichloropropane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	67-64-1	Acetone
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	67-66-3	Chloroform
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	71-55-6	1,1,1-Trichloroethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	74-83-9	Bromomethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	74-87-3	Chloromethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	74-95-3	Dibromomethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	74-97-5	Bromochloromethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-00-3	Chloroethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-01-4	Vinyl chloride
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-09-2	Methylene chloride
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-15-0	Carbon disulfide
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-25-2	Bromoform
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-27-4	Bromodichloromethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-34-3	1,1-Dichloroethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-35-4	1,1-Dichloroethene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-69-4	Trichlorofluoromethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	75-71-8	Dichlorodifluoromethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	78-87-5	1,2-Dichloropropane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	78-93-3	2-Butanone
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	79-00-5	1,1,2-Trichloroethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	79-01-6	Trichloroethene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	91-20-3	Naphthalene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	95-47-6	o-Xylene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	95-49-8	2-Chlorotoluene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	95-50-1	1,2-Dichlorobenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	96-18-4	1,2,3-Trichloropropane
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	98-06-6	tert-Butylbenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	98-82-8	Isopropylbenzene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	INITIAL	10	NONE	410-36632-1	99-87-6	4-Isopropyltoluene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	REANALYSIS	100	NONE	410-36632-1	108-88-3	Toluene
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4/28/2021	N	REANALYSIS	100	NONE	410-36632-1	71-43-2	Benzene
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/27/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/26/2021	N	INITIAL	200	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	N	REANALYSIS	50	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	4/23/2021	N	REANALYSIS	50	NONE	410-36088-1	71-43-2	Benzene
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/24/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/16/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/16/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/16/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/27/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/26/2021	N	INITIAL	50	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	N	REANALYSIS	10	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	4/23/2021	N	REANALYSIS	10	NONE	410-36088-1	71-43-2	Benzene
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/23/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/23/2021	N	INITIAL	2	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/26/2021	N	INITIAL	20	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/22/2021	N	INITIAL	2	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/22/2021	N	REANALYSIS	20	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/22/2021	N	REANALYSIS	20	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4/22/2021	N	REANALYSIS	20	NONE	410-36088-1	71-43-2	Benzene
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36417-1	24959-67-9	Bromide
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/24/2021	N	INITIAL	50	NONE	410-36417-1	14808-79-8	Sulfate
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/24/2021	N	INITIAL	50	NONE	410-36417-1	16887-00-6	Chloride
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36417-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36417-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36417-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36417-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36417-1	7439-95-4	Magnesium

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36417-1	7440-09-7	Potassium
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36417-1	7440-23-5	Sodium
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36417-1	7440-70-2	Calcium
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36417-1	7439-89-6	Iron
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36417-1	7439-96-5	Manganese
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36417-1	7439-92-1	Lead
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36417-1	7440-38-2	Arsenic
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/27/2021	N	INITIAL	1	METHOD	410-36417-1	106-93-4	1,2-Dibromoethane
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36417-1	100-41-4	Ethylbenzene
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36417-1	108-88-3	Toluene
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36417-1	1330-20-7	Xylenes, total
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36417-1	71-43-2	Benzene
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/26/2021	N	INITIAL	50	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/22/2021	N	INITIAL	5	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/22/2021	N	REANALYSIS	50	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/22/2021	N	REANALYSIS	50	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4/22/2021	N	REANALYSIS	50	NONE	410-36088-1	71-43-2	Benzene
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/26/2021	N	INITIAL	50	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/22/2021	N	INITIAL	50	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/22/2021	N	INITIAL	50	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/22/2021	N	INITIAL	50	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4/22/2021	N	INITIAL	50	NONE	410-36088-1	71-43-2	Benzene
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/22/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/22/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/24/2021	N	INITIAL	20	NONE	410-36088-1	16887-00-6	Chloride

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/26/2021	N	INITIAL	20	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/26/2021	N	REANALYSIS	10	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/26/2021	N	REANALYSIS	10	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4/26/2021	N	REANALYSIS	10	NONE	410-36088-1	71-43-2	Benzene
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	N	INITIAL	2	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/27/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/26/2021	N	INITIAL	2000	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	N	REANALYSIS	50	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4/23/2021	N	REANALYSIS	50	NONE	410-36088-1	71-43-2	Benzene
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/23/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/23/2021	N	INITIAL	2	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/27/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/26/2021	N	INITIAL	100	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/22/2021	N	INITIAL	5	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/22/2021	N	INITIAL	5	NONE	410-36088-1	1330-20-7	Xylenes, total

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/22/2021	N	REANALYSIS	50	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4/22/2021	N	REANALYSIS	50	NONE	410-36088-1	71-43-2	Benzene
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/23/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/23/2021	N	INITIAL	2	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/21/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/25/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/25/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/25/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/25/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/20/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/20/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/26/2021	N	INITIAL	100	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/23/2021	N	INITIAL	5	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/23/2021	N	INITIAL	5	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/23/2021	N	REANALYSIS	50	NONE	410-36088-1	108-88-3	Toluene
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	4/23/2021	N	REANALYSIS	50	NONE	410-36088-1	71-43-2	Benzene
KAFB-3411	GW3411-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-3411	GW3411-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	16887-00-6	Chloride
KAFB-3411	GW3411-212	4/13/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-3411	GW3411-212	4/13/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-3411	GW3411-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-3411	GW3411-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-3411	GW3411-212	4/13/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-3411	GW3411-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-3411	GW3411-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-3411	GW3411-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-3411	GW3411-212	4/13/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-3411	GW3411-212	4/13/2021	N	4/23/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-3411	GW3411-212	4/13/2021	N	4/27/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-3411	GW3411-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-3411	GW3411-212	4/13/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-3411	GW3411-212	4/13/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106001	GW001-212	4/27/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	14808-79-8	Sulfate
KAFB-106001	GW001-212	4/27/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	16887-00-6	Chloride
KAFB-106001	GW001-212	4/27/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	24959-67-9	Bromide
KAFB-106011	GW011-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7439-92-1	Lead
KAFB-106011	GW011-212	4/2/2021	N	4/7/2021	T	INITIAL	1	SW3005	410-34580-1	7440-38-2	Arsenic
KAFB-106011	GW011-212	4/2/2021	N	4/12/2021	N	INITIAL	1	METHOD	410-34580-1	106-93-4	1,2-Dibromoethane
KAFB-106011	GW011-212	4/2/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34580-1	100-41-4	Ethylbenzene
KAFB-106011	GW011-212	4/2/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34580-1	108-88-3	Toluene
KAFB-106011	GW011-212	4/2/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34580-1	1330-20-7	Xylenes, total
KAFB-106011	GW011-212	4/2/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34580-1	71-43-2	Benzene
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	N	INITIAL	50	NONE	410-36088-1	14808-79-8	Sulfate
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	N	INITIAL	50	NONE	410-36088-1	16887-00-6	Chloride
KAFB-106012R	GW012R-212	4/14/2021	N	4/26/2021	N	INITIAL	5	NONE	410-36088-1	24959-67-9	Bromide
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	N	INITIAL	5	NONE	410-36088-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106012R	GW012R-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106012R	GW012R-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106012R	GW012R-212	4/14/2021	N	4/17/2021	N	INITIAL	1	NONE	410-36088-1	ALK-C	Alkalinity, carbonate (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106012R	GW012R-212	4/14/2021	N	4/22/2021	D	INITIAL	1	METHOD	410-36088-1	7439-89-6	Iron
KAFB-106012R	GW012R-212	4/14/2021	N	4/22/2021	D	INITIAL	1	METHOD	410-36088-1	7439-96-5	Manganese
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7439-95-4	Magnesium
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-09-7	Potassium
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-23-5	Sodium
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36088-1	7440-70-2	Calcium
KAFB-106012R	GW012R-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7439-92-1	Lead
KAFB-106012R	GW012R-212	4/14/2021	N	4/19/2021	T	INITIAL	1	SW3005	410-36088-1	7440-38-2	Arsenic
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	N	INITIAL	1	METHOD	410-36088-1	106-93-4	1,2-Dibromoethane
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	100-41-4	Ethylbenzene
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	108-88-3	Toluene
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	1330-20-7	Xylenes, total
KAFB-106012R	GW012R-212	4/14/2021	N	4/23/2021	N	INITIAL	1	NONE	410-36088-1	71-43-2	Benzene
KAFB-106013	GW013-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	14808-79-8	Sulfate
KAFB-106013	GW013-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	16887-00-6	Chloride
KAFB-106013	GW013-212	4/6/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34970-1	24959-67-9	Bromide
KAFB-106013	GW013-212	4/6/2021	N	4/14/2021	N	INITIAL	1	NONE	410-34970-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7439-95-4	Magnesium
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-23-5	Sodium
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	T	INITIAL	1	SW3005	410-34970-1	7440-70-2	Calcium
KAFB-106013	GW013-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7440-09-7	Potassium
KAFB-106013	GW013-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-89-6	Iron
KAFB-106013	GW013-212	4/6/2021	N	4/15/2021	D	INITIAL	1	METHOD	410-34970-1	7439-96-5	Manganese
KAFB-106013	GW013-212	4/6/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34970-1	7439-92-1	Lead
KAFB-106013	GW013-212	4/6/2021	N	4/14/2021	T	INITIAL	1	SW3005	410-34970-1	7440-38-2	Arsenic
KAFB-106013	GW013-212	4/6/2021	N	4/13/2021	N	INITIAL	1	METHOD	410-34970-1	106-93-4	1,2-Dibromoethane
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	100-41-4	Ethylbenzene
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	108-88-3	Toluene
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	1330-20-7	Xylenes, total
KAFB-106013	GW013-212	4/6/2021	N	4/9/2021	N	INITIAL	1	NONE	410-34970-1	71-43-2	Benzene
KAFB-106014	GW014-212	4/20/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	14808-79-8	Sulfate
KAFB-106014	GW014-212	4/20/2021	N	4/28/2021	N	INITIAL	5	NONE	410-36908-1	24959-67-9	Bromide
KAFB-106014	GW014-212	4/20/2021	N	4/28/2021	N	INITIAL	250	NONE	410-36908-1	16887-00-6	Chloride
KAFB-106014	GW014-212	4/20/2021	N	4/29/2021	N	INITIAL	1	NONE	410-36908-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106014	GW014-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106014	GW014-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106014	GW014-212	4/20/2021	N	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106014	GW014-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7439-95-4	Magnesium
KAFB-106014	GW014-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-09-7	Potassium
KAFB-106014	GW014-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-23-5	Sodium
KAFB-106014	GW014-212	4/20/2021	N	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-70-2	Calcium
KAFB-106014	GW014-212	4/20/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-89-6	Iron
KAFB-106014	GW014-212	4/20/2021	N	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-96-5	Manganese
KAFB-106014	GW014-212	4/20/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7439-92-1	Lead
KAFB-106014	GW014-212	4/20/2021	N	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7440-38-2	Arsenic
KAFB-106014	GW014-212	4/20/2021	N	4/27/2021	N	INITIAL	5	METHOD	410-36908-1	106-93-4	1,2-Dibromoethane
KAFB-106014	GW014-212	4/20/2021	N	4/30/2021	N	INITIAL	5	NONE	410-36908-1	100-41-4	Ethylbenzene
KAFB-106014	GW014-212	4/20/2021	N	4/30/2021	N	INITIAL	5	NONE	410-36908-1	1330-20-7	Xylenes, total
KAFB-106014	GW014-212	4/20/2021	N	4/30/2021	N	REANALYSIS	50	NONE	410-36908-1	108-88-3	Toluene
KAFB-106014	GW014-212	4/20/2021	N	4/30/2021	N	REANALYSIS	50	NONE	410-36908-1	71-43-2	Benzene
KAFB-106014	GW014-612	4/20/2021	FD	4/28/2021	N	INITIAL	5	NONE	410-36908-1	14808-79-8	Sulfate
KAFB-106014	GW014-612	4/20/2021	FD	4/28/2021	N	INITIAL	5	NONE	410-36908-1	24959-67-9	Bromide

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106014	GW014-612	4/20/2021	FD	4/28/2021	N	INITIAL	250	NONE	410-36908-1	16887-00-6	Chloride
KAFB-106014	GW014-612	4/20/2021	FD	4/29/2021	N	INITIAL	1	NONE	410-36908-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106014	GW014-612	4/20/2021	FD	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106014	GW014-612	4/20/2021	FD	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106014	GW014-612	4/20/2021	FD	4/24/2021	N	INITIAL	1	NONE	410-36908-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106014	GW014-612	4/20/2021	FD	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7439-95-4	Magnesium
KAFB-106014	GW014-612	4/20/2021	FD	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-09-7	Potassium
KAFB-106014	GW014-612	4/20/2021	FD	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-23-5	Sodium
KAFB-106014	GW014-612	4/20/2021	FD	4/29/2021	T	INITIAL	1	SW3005	410-36908-1	7440-70-2	Calcium
KAFB-106014	GW014-612	4/20/2021	FD	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-89-6	Iron
KAFB-106014	GW014-612	4/20/2021	FD	5/2/2021	D	INITIAL	1	METHOD	410-36908-1	7439-96-5	Manganese
KAFB-106014	GW014-612	4/20/2021	FD	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7439-92-1	Lead
KAFB-106014	GW014-612	4/20/2021	FD	4/26/2021	T	INITIAL	1	SW3005	410-36908-1	7440-38-2	Arsenic
KAFB-106014	GW014-612	4/20/2021	FD	4/27/2021	N	INITIAL	5	METHOD	410-36908-1	106-93-4	1,2-Dibromoethane
KAFB-106014	GW014-612	4/20/2021	FD	4/30/2021	N	INITIAL	5	NONE	410-36908-1	100-41-4	Ethylbenzene
KAFB-106014	GW014-612	4/20/2021	FD	4/30/2021	N	INITIAL	5	NONE	410-36908-1	1330-20-7	Xylenes, total
KAFB-106014	GW014-612	4/20/2021	FD	4/30/2021	N	REANALYSIS	50	NONE	410-36908-1	108-88-3	Toluene
KAFB-106014	GW014-612	4/20/2021	FD	4/30/2021	N	REANALYSIS	50	NONE	410-36908-1	71-43-2	Benzene
KAFB-106015	GW015-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	14808-79-8	Sulfate
KAFB-106015	GW015-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	16887-00-6	Chloride
KAFB-106015	GW015-212	4/1/2021	N	4/14/2021	N	INITIAL	5	NONE	410-34581-1	24959-67-9	Bromide
KAFB-106015	GW015-212	4/1/2021	N	4/13/2021	N	INITIAL	1	NONE	410-34581-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106015	GW015-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106015	GW015-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106015	GW015-212	4/1/2021	N	4/6/2021	N	INITIAL	1	NONE	410-34581-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106015	GW015-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7439-95-4	Magnesium
KAFB-106015	GW015-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-09-7	Potassium
KAFB-106015	GW015-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-23-5	Sodium
KAFB-106015	GW015-212	4/1/2021	N	4/6/2021	T	INITIAL	1	SW3005	410-34581-1	7440-70-2	Calcium
KAFB-106015	GW015-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-89-6	Iron
KAFB-106015	GW015-212	4/1/2021	N	4/7/2021	D	INITIAL	1	METHOD	410-34581-1	7439-96-5	Manganese
KAFB-106015	GW015-212	4/1/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34581-1	7439-92-1	Lead
KAFB-106015	GW015-212	4/1/2021	N	4/12/2021	T	INITIAL	1	SW3005	410-34581-1	7440-38-2	Arsenic
KAFB-106015	GW015-212	4/1/2021	N	4/7/2021	N	INITIAL	1	METHOD	410-34581-1	106-93-4	1,2-Dibromoethane
KAFB-106016	GW016-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106016	GW016-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106016	GW016-212	4/15/2021	N	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106016	GW016-212	4/15/2021	N	4/27/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106016	GW016-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106016	GW016-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106016	GW016-212	4/15/2021	N	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106016	GW016-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106016	GW016-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106016	GW016-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106016	GW016-212	4/15/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106016	GW016-212	4/15/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106016	GW016-212	4/15/2021	N	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106016	GW016-212	4/15/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106016	GW016-212	4/15/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106016	GW016-212	4/15/2021	N	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106016	GW016-612	4/15/2021	FD	4/24/2021	N	INITIAL	5	NONE	410-36386-1	14808-79-8	Sulfate
KAFB-106016	GW016-612	4/15/2021	FD	4/24/2021	N	INITIAL	5	NONE	410-36386-1	16887-00-6	Chloride
KAFB-106016	GW016-612	4/15/2021	FD	4/24/2021	N	INITIAL	5	NONE	410-36386-1	24959-67-9	Bromide
KAFB-106016	GW016-612	4/15/2021	FD	4/27/2021	N	INITIAL	1	NONE	410-36386-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106016	GW016-612	4/15/2021	FD	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK	Alkalinity, total (as CaCO3)

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106016	GW016-612	4/15/2021	FD	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106016	GW016-612	4/15/2021	FD	4/22/2021	N	INITIAL	1	NONE	410-36386-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106016	GW016-612	4/15/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7439-95-4	Magnesium
KAFB-106016	GW016-612	4/15/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-09-7	Potassium
KAFB-106016	GW016-612	4/15/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-23-5	Sodium
KAFB-106016	GW016-612	4/15/2021	FD	4/21/2021	T	INITIAL	1	SW3005	410-36386-1	7440-70-2	Calcium
KAFB-106016	GW016-612	4/15/2021	FD	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-89-6	Iron
KAFB-106016	GW016-612	4/15/2021	FD	4/29/2021	D	INITIAL	1	METHOD	410-36386-1	7439-96-5	Manganese
KAFB-106016	GW016-612	4/15/2021	FD	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7439-92-1	Lead
KAFB-106016	GW016-612	4/15/2021	FD	4/23/2021	T	INITIAL	1	SW3005	410-36386-1	7440-38-2	Arsenic
KAFB-106016	GW016-612	4/15/2021	FD	4/26/2021	N	INITIAL	1	METHOD	410-36386-1	106-93-4	1,2-Dibromoethane
KAFB-106017	GW017-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	14808-79-8	Sulfate
KAFB-106017	GW017-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	16887-00-6	Chloride
KAFB-106017	GW017-212	4/19/2021	N	4/27/2021	N	INITIAL	5	NONE	410-36632-1	24959-67-9	Bromide
KAFB-106017	GW017-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106017	GW017-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106017	GW017-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106017	GW017-212	4/19/2021	N	4/21/2021	N	INITIAL	1	NONE	410-36632-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106017	GW017-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7439-95-4	Magnesium
KAFB-106017	GW017-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-09-7	Potassium
KAFB-106017	GW017-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-23-5	Sodium
KAFB-106017	GW017-212	4/19/2021	N	4/21/2021	T	INITIAL	1	SW3005	410-36632-1	7440-70-2	Calcium
KAFB-106017	GW017-212	4/19/2021	N	4/21/2021	D	INITIAL	1	METHOD	410-36632-1	7439-96-5	Manganese
KAFB-106017	GW017-212	4/19/2021	N	4/22/2021	D	INITIAL	1	METHOD	410-36632-1	7439-89-6	Iron
KAFB-106017	GW017-212	4/19/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36632-1	7439-92-1	Lead
KAFB-106017	GW017-212	4/19/2021	N	4/23/2021	T	INITIAL	1	SW3005	410-36632-1	7440-38-2	Arsenic
KAFB-106017	GW017-212	4/19/2021	N	4/27/2021	N	INITIAL	1	METHOD	410-36632-1	106-93-4	1,2-Dibromoethane
KAFB-106017	GW017-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	100-41-4	Ethylbenzene
KAFB-106017	GW017-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	108-88-3	Toluene
KAFB-106017	GW017-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	1330-20-7	Xylenes, total
KAFB-106017	GW017-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	71-43-2	Benzene
KAFB-106017	GW017-212	4/19/2021	N	4/28/2021	N	INITIAL	1	NONE	410-36632-1	91-20-3	Naphthalene
KAFB-106018	GW018-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	14808-79-8	Sulfate
KAFB-106018	GW018-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	24959-67-9	Bromide
KAFB-106018	GW018-212	4/26/2021	N	4/30/2021	N	INITIAL	50	NONE	410-37614-1	16887-00-6	Chloride
KAFB-106018	GW018-212	4/26/2021	N	5/4/2021	N	INITIAL	1	NONE	410-37614-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106018	GW018-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106018	GW018-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106018	GW018-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106018	GW018-212	4/26/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-89-6	Iron
KAFB-106018	GW018-212	4/26/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-96-5	Manganese
KAFB-106018	GW018-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7439-95-4	Magnesium
KAFB-106018	GW018-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-09-7	Potassium
KAFB-106018	GW018-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-23-5	Sodium
KAFB-106018	GW018-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-70-2	Calcium
KAFB-106018	GW018-212	4/26/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7439-92-1	Lead
KAFB-106018	GW018-212	4/26/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7440-38-2	Arsenic
KAFB-106018	GW018-212	4/26/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37614-1	106-93-4	1,2-Dibromoethane
KAFB-106018	GW018-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	100-41-4	Ethylbenzene
KAFB-106018	GW018-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	108-88-3	Toluene
KAFB-106018	GW018-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	1330-20-7	Xylenes, total
KAFB-106018	GW018-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	71-43-2	Benzene
KAFB-106018	GW018-212	4/26/2021	N	5/5/2021	N	INITIAL	1	NONE	410-37614-1	91-20-3	Naphthalene
KAFB-106019	GW019-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	14808-79-8	Sulfate
KAFB-106019	GW019-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	16887-00-6	Chloride

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106019	GW019-212	4/26/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	24959-67-9	Bromide
KAFB-106019	GW019-212	4/26/2021	N	5/4/2021	N	INITIAL	2	NONE	410-37614-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106019	GW019-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106019	GW019-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106019	GW019-212	4/26/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106019	GW019-212	4/26/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-89-6	Iron
KAFB-106019	GW019-212	4/26/2021	N	5/4/2021	D	INITIAL	1	METHOD	410-37614-1	7439-96-5	Manganese
KAFB-106019	GW019-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7439-95-4	Magnesium
KAFB-106019	GW019-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-09-7	Potassium
KAFB-106019	GW019-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-23-5	Sodium
KAFB-106019	GW019-212	4/26/2021	N	5/4/2021	T	INITIAL	1	SW3005	410-37614-1	7440-70-2	Calcium
KAFB-106019	GW019-212	4/26/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7439-92-1	Lead
KAFB-106019	GW019-212	4/26/2021	N	5/3/2021	T	INITIAL	1	SW3005	410-37614-1	7440-38-2	Arsenic
KAFB-106019	GW019-212	4/26/2021	N	5/5/2021	N	INITIAL	1	METHOD	410-37614-1	106-93-4	1,2-Dibromoethane
KAFB-106020	GW020-212	4/27/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	14808-79-8	Sulfate
KAFB-106020	GW020-212	4/27/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	16887-00-6	Chloride
KAFB-106020	GW020-212	4/27/2021	N	4/30/2021	N	INITIAL	5	NONE	410-37614-1	24959-67-9	Bromide
KAFB-106020	GW020-212	4/27/2021	N	5/4/2021	N	INITIAL	2	NONE	410-37614-1	NNN	Nitrogen as nitrate + nitrite
KAFB-106020	GW020-212	4/27/2021	N	4/30/2021	N	INITIAL	1	NONE	410-37614-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	103-65-1	n-Propylbenzene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	104-51-8	n-Butylbenzene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	106-43-4	4-Chlorotoluene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	106-46-7	1,4-Dichlorobenzene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	106-93-4	1,2-Dibromoethane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	107-02-8	Acrolein
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	107-06-2	1,2-Dichloroethane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	107-13-1	Acrylonitrile
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-05-4	Vinyl acetate
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-10-1	4-Methyl-2-pentanone
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-86-1	Bromobenzene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-88-3	Toluene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-90-7	Chlorobenzene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	124-48-1	Dibromochloromethane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	127-18-4	Tetrachloroethene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	1330-20-7	Xylenes, total
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	135-98-8	sec-Butylbenzene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	142-28-9	1,3-Dichloropropane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	1634-04-4	Methyl tert-butyl ether
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	179601-23-1	m- & p-Xylenes
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	541-73-1	1,3-Dichlorobenzene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	56-23-5	Carbon tetrachloride
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	563-58-6	1,1-Dichloropropene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	591-78-6	2-Hexanone
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	594-20-7	2,2-Dichloropropane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	67-64-1	Acetone
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	67-66-3	Chloroform
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	71-43-2	Benzene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	71-55-6	1,1,1-Trichloroethane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	74-83-9	Bromomethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	74-87-3	Chloromethane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	74-95-3	Dibromomethane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	74-97-5	Bromochloromethane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-00-3	Chloroethane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-01-4	Vinyl chloride
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-09-2	Methylene chloride
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-15-0	Carbon disulfide
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-25-2	Bromoform
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-27-4	Bromodichloromethane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-34-3	1,1-Dichloroethane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-35-4	1,1-Dichloroethene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-69-4	Trichlorofluoromethane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-71-8	Dichlorodifluoromethane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	78-87-5	1,2-Dichloropropane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	78-93-3	2-Butanone
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	79-00-5	1,1,2-Trichloroethane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	79-01-6	Trichloroethene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	91-20-3	Naphthalene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	95-47-6	o-Xylene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	95-49-8	2-Chlorotoluene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	95-50-1	1,2-Dichlorobenzene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	96-18-4	1,2,3-Trichloropropane
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	98-06-6	tert-Butylbenzene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	98-82-8	Isopropylbenzene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	99-87-6	4-Isopropyltoluene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/4/2021	N	INITIAL	5	NONE	410-30853-1	14808-79-8	Sulfate
KAFB-106249-450	GW249-611	2/24/2021	FD	3/4/2021	N	INITIAL	5	NONE	410-30853-1	16887-00-6	Chloride
KAFB-106249-450	GW249-611	2/24/2021	FD	3/4/2021	N	INITIAL	5	NONE	410-30853-1	24959-67-9	Bromide
KAFB-106249-450	GW249-611	2/24/2021	FD	3/4/2021	N	INITIAL	1	NONE	410-30853-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106249-450	GW249-211	2/24/2021	N	3/4/2021	N	INITIAL	5	NONE	410-30853-1	14808-79-8	Sulfate
KAFB-106249-450	GW249-211	2/24/2021	N	3/4/2021	N	INITIAL	5	NONE	410-30853-1	16887-00-6	Chloride
KAFB-106249-450	GW249-211	2/24/2021	N	3/4/2021	N	INITIAL	5	NONE	410-30853-1	24959-67-9	Bromide
KAFB-106249-450	GW249-211	2/24/2021	N	3/4/2021	N	INITIAL	1	NONE	410-30853-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106249-450	GW249-211	2/24/2021	N	3/4/2021	N	INITIAL	1	NONE	410-30853-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106249-450	GW249-211	2/24/2021	N	3/4/2021	N	INITIAL	1	NONE	410-30853-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106249-450	GW249-211	2/24/2021	N	3/4/2021	D	INITIAL	1	METHOD	410-30853-1	7439-89-6	Iron
KAFB-106249-450	GW249-211	2/24/2021	N	3/4/2021	D	INITIAL	1	METHOD	410-30853-1	7439-96-5	Manganese
KAFB-106249-450	GW249-211	2/24/2021	N	3/7/2021	T	INITIAL	1	SW3005	410-30853-1	7439-95-4	Magnesium
KAFB-106249-450	GW249-211	2/24/2021	N	3/7/2021	T	INITIAL	1	SW3005	410-30853-1	7440-09-7	Potassium
KAFB-106249-450	GW249-211	2/24/2021	N	3/7/2021	T	INITIAL	1	SW3005	410-30853-1	7440-23-5	Sodium
KAFB-106249-450	GW249-211	2/24/2021	N	3/7/2021	T	INITIAL	1	SW3005	410-30853-1	7440-70-2	Calcium
KAFB-106249-450	GW249-211	2/24/2021	N	3/5/2021	T	INITIAL	1	SW3005	410-30853-1	7439-92-1	Lead
KAFB-106249-450	GW249-211	2/24/2021	N	3/5/2021	T	INITIAL	1	SW3005	410-30853-1	7440-38-2	Arsenic
KAFB-106249-450	GW249-211	2/24/2021	N	3/5/2021	N	INITIAL	1	METHOD	410-30853-1	106-93-4	1,2-Dibromoethane
KAFB-106249-450	GW249-211	2/24/2021	N	3/4/2021	N	INITIAL	1	SW3510C	410-30853-1	TPHC28C40	TPH (C28-C40)
KAFB-106249-450	GW249-211	2/24/2021	N	3/4/2021	N	INITIAL	1	SW3510C	410-30853-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106249-450	GW249-211	2/24/2021	N	3/4/2021	N	INITIAL	1	NONE	410-30853-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	100-41-4	Ethylbenzene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	100-42-5	Styrene
KAFB-106249-450	GW249-211	2/24/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	10061-01-5	cis-1,3-Dichloropropene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106249-450	GW249-611	2/24/2021	FD	3/4/2021	N	INITIAL	1	NONE	410-30853-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106249-450	GW249-611	2/24/2021	FD	3/4/2021	N	INITIAL	1	NONE	410-30853-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106249-450	GW249-611	2/24/2021	FD	3/4/2021	D	INITIAL	1	METHOD	410-30853-1	7439-89-6	Iron
KAFB-106249-450	GW249-611	2/24/2021	FD	3/4/2021	D	INITIAL	1	METHOD	410-30853-1	7439-96-5	Manganese
KAFB-106249-450	GW249-611	2/24/2021	FD	3/7/2021	T	INITIAL	1	SW3005	410-30853-1	7439-95-4	Magnesium
KAFB-106249-450	GW249-611	2/24/2021	FD	3/7/2021	T	INITIAL	1	SW3005	410-30853-1	7440-09-7	Potassium
KAFB-106249-450	GW249-611	2/24/2021	FD	3/7/2021	T	INITIAL	1	SW3005	410-30853-1	7440-23-5	Sodium
KAFB-106249-450	GW249-611	2/24/2021	FD	3/7/2021	T	INITIAL	1	SW3005	410-30853-1	7440-70-2	Calcium
KAFB-106249-450	GW249-611	2/24/2021	FD	3/5/2021	T	INITIAL	1	SW3005	410-30853-1	7439-92-1	Lead
KAFB-106249-450	GW249-611	2/24/2021	FD	3/5/2021	T	INITIAL	1	SW3005	410-30853-1	7440-38-2	Arsenic
KAFB-106249-450	GW249-611	2/24/2021	FD	3/5/2021	N	INITIAL	1	METHOD	410-30853-1	106-93-4	1,2-Dibromoethane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/4/2021	N	INITIAL	1	SW3510C	410-30853-1	TPHC28C40	TPH (C28-C40)
KAFB-106249-450	GW249-611	2/24/2021	FD	3/4/2021	N	INITIAL	1	SW3510C	410-30853-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106249-450	GW249-611	2/24/2021	FD	3/4/2021	N	INITIAL	1	NONE	410-30853-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	100-41-4	Ethylbenzene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	100-42-5	Styrene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	103-65-1	n-Propylbenzene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	104-51-8	n-Butylbenzene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	106-43-4	4-Chlorotoluene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	106-46-7	1,4-Dichlorobenzene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	106-93-4	1,2-Dibromoethane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	107-02-8	Acrolein
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	107-06-2	1,2-Dichloroethane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	107-13-1	Acrylonitrile
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-05-4	Vinyl acetate
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-10-1	4-Methyl-2-pentanone
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-86-1	Bromobenzene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-88-3	Toluene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-90-7	Chlorobenzene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	124-48-1	Dibromochloromethane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	127-18-4	Tetrachloroethene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	1330-20-7	Xylenes, total
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	135-98-8	sec-Butylbenzene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	142-28-9	1,3-Dichloropropane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	1634-04-4	Methyl tert-butyl ether
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	179601-23-1	m- & p-Xylenes
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	541-73-1	1,3-Dichlorobenzene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	56-23-5	Carbon tetrachloride
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	563-58-6	1,1-Dichloropropene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	591-78-6	2-Hexanone
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	594-20-7	2,2-Dichloropropane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	67-64-1	Acetone
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	67-66-3	Chloroform
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	71-43-2	Benzene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	71-55-6	1,1,1-Trichloroethane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	74-83-9	Bromomethane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	74-87-3	Chloromethane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	74-95-3	Dibromomethane

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	74-97-5	Bromochloromethane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-00-3	Chloroethane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-01-4	Vinyl chloride
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-09-2	Methylene chloride
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-15-0	Carbon disulfide
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-25-2	Bromoform
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-27-4	Bromodichloromethane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-34-3	1,1-Dichloroethane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-35-4	1,1-Dichloroethene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-69-4	Trichlorofluoromethane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-71-8	Dichlorodifluoromethane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	78-87-5	1,2-Dichloropropane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	78-93-3	2-Butanone
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	79-00-5	1,1,2-Trichloroethane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	79-01-6	Trichloroethene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	91-20-3	Naphthalene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	95-47-6	o-Xylene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	95-49-8	2-Chlorotoluene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	95-50-1	1,2-Dichlorobenzene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	96-18-4	1,2,3-Trichloropropane
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	98-06-6	tert-Butylbenzene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	98-82-8	Isopropylbenzene
KAFB-106249-450	GW249-611	2/24/2021	FD	3/9/2021	N	INITIAL	1	NONE	410-30853-1	99-87-6	4-Isopropyltoluene
KAFB-106250-447	GW250-211	3/4/2021	N	3/10/2021	D	INITIAL	1	METHOD	410-31313-1	7439-96-5	Manganese
KAFB-106250-447	GW250-211	3/4/2021	N	3/10/2021	T	INITIAL	1	SW3005	410-31313-1	7439-95-4	Magnesium
KAFB-106250-447	GW250-211	3/4/2021	N	3/10/2021	T	INITIAL	1	SW3005	410-31313-1	7440-09-7	Potassium
KAFB-106250-447	GW250-211	3/4/2021	N	3/10/2021	T	INITIAL	1	SW3005	410-31313-1	7440-23-5	Sodium
KAFB-106250-447	GW250-211	3/4/2021	N	3/10/2021	T	INITIAL	1	SW3005	410-31313-1	7440-70-2	Calcium
KAFB-106250-447	GW250-211	3/4/2021	N	3/8/2021	T	INITIAL	1	SW3005	410-31313-1	7439-92-1	Lead
KAFB-106250-447	GW250-211	3/4/2021	N	3/8/2021	T	INITIAL	1	SW3005	410-31313-1	7440-38-2	Arsenic
KAFB-106250-447	GW250-211	3/4/2021	N	3/11/2021	N	INITIAL	1	METHOD	410-31313-1	106-93-4	1,2-Dibromoethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/10/2021	N	INITIAL	1	NONE	410-31313-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	5	SW3510C	410-31313-1	TPHC28C40	TPH (C28-C40)
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	5	SW3510C	410-31313-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	100-41-4	Ethylbenzene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	100-42-5	Styrene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	103-65-1	n-Propylbenzene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	104-51-8	n-Butylbenzene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	106-43-4	4-Chlorotoluene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	106-46-7	1,4-Dichlorobenzene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	106-93-4	1,2-Dibromoethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	107-02-8	Acrolein
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	107-06-2	1,2-Dichloroethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	107-13-1	Acrylonitrile
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	108-05-4	Vinyl acetate
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	108-10-1	4-Methyl-2-pentanone
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	108-86-1	Bromobenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	108-88-3	Toluene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	108-90-7	Chlorobenzene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	124-48-1	Dibromochloromethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	127-18-4	Tetrachloroethene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	1330-20-7	Xylenes, total
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	135-98-8	sec-Butylbenzene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	142-28-9	1,3-Dichloropropane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	1634-04-4	Methyl tert-butyl ether
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	179601-23-1	m- & p-Xylenes
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	541-73-1	1,3-Dichlorobenzene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	56-23-5	Carbon tetrachloride
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	563-58-6	1,1-Dichloropropene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	591-78-6	2-Hexanone
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	594-20-7	2,2-Dichloropropane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	67-64-1	Acetone
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	67-66-3	Chloroform
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	71-43-2	Benzene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	71-55-6	1,1,1-Trichloroethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	74-83-9	Bromomethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	74-87-3	Chloromethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	74-95-3	Dibromomethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	74-97-5	Bromochloromethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	75-00-3	Chloroethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	75-01-4	Vinyl chloride
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	75-09-2	Methylene chloride
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	75-15-0	Carbon disulfide
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	75-25-2	Bromoform
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	75-27-4	Bromodichloromethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	75-34-3	1,1-Dichloroethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/16/2021	N	INITIAL	5	NONE	410-31313-1	14808-79-8	Sulfate
KAFB-106250-447	GW250-211	3/4/2021	N	3/16/2021	N	INITIAL	5	NONE	410-31313-1	16887-00-6	Chloride
KAFB-106250-447	GW250-211	3/4/2021	N	3/16/2021	N	INITIAL	5	NONE	410-31313-1	24959-67-9	Bromide
KAFB-106250-447	GW250-211	3/4/2021	N	3/9/2021	N	INITIAL	1	NONE	410-31313-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106250-447	GW250-211	3/4/2021	N	3/9/2021	N	INITIAL	1	NONE	410-31313-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106250-447	GW250-211	3/4/2021	N	3/9/2021	N	INITIAL	1	NONE	410-31313-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106250-447	GW250-211	3/4/2021	N	3/10/2021	D	INITIAL	1	METHOD	410-31313-1	7439-89-6	Iron
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	75-35-4	1,1-Dichloroethene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	75-69-4	Trichlorofluoromethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	75-71-8	Dichlorodifluoromethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	78-87-5	1,2-Dichloropropane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	78-93-3	2-Butanone
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	79-00-5	1,1,2-Trichloroethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	79-01-6	Trichloroethene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	91-20-3	Naphthalene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	95-47-6	o-Xylene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	95-49-8	2-Chlorotoluene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	95-50-1	1,2-Dichlorobenzene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	95-63-6	1,2,4-Trimethylbenzene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	96-18-4	1,2,3-Trichloropropane
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	98-06-6	tert-Butylbenzene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	98-82-8	Isopropylbenzene
KAFB-106250-447	GW250-211	3/4/2021	N	3/12/2021	N	INITIAL	1	NONE	410-31313-1	99-87-6	4-Isopropyltoluene
KAFB-106251-443	GW251-211	2/23/2021	N	3/4/2021	N	INITIAL	5	NONE	410-30853-1	14808-79-8	Sulfate
KAFB-106251-443	GW251-211	2/23/2021	N	3/4/2021	N	INITIAL	5	NONE	410-30853-1	16887-00-6	Chloride
KAFB-106251-443	GW251-211	2/23/2021	N	3/4/2021	N	INITIAL	5	NONE	410-30853-1	24959-67-9	Bromide
KAFB-106251-443	GW251-211	2/23/2021	N	3/4/2021	N	INITIAL	1	NONE	410-30853-1	ALK	Alkalinity, total (as CaCO3)
KAFB-106251-443	GW251-211	2/23/2021	N	3/4/2021	N	INITIAL	1	NONE	410-30853-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)
KAFB-106251-443	GW251-211	2/23/2021	N	3/4/2021	N	INITIAL	1	NONE	410-30853-1	ALK-C	Alkalinity, carbonate (as CaCO3)
KAFB-106251-443	GW251-211	2/23/2021	N	3/4/2021	D	INITIAL	1	METHOD	410-30853-1	7439-89-6	Iron
KAFB-106251-443	GW251-211	2/23/2021	N	3/4/2021	D	INITIAL	1	METHOD	410-30853-1	7439-96-5	Manganese
KAFB-106251-443	GW251-211	2/23/2021	N	3/7/2021	T	INITIAL	1	SW3005	410-30853-1	7439-95-4	Magnesium
KAFB-106251-443	GW251-211	2/23/2021	N	3/7/2021	T	INITIAL	1	SW3005	410-30853-1	7440-09-7	Potassium
KAFB-106251-443	GW251-211	2/23/2021	N	3/7/2021	T	INITIAL	1	SW3005	410-30853-1	7440-23-5	Sodium
KAFB-106251-443	GW251-211	2/23/2021	N	3/7/2021	T	INITIAL	1	SW3005	410-30853-1	7440-70-2	Calcium
KAFB-106251-443	GW251-211	2/23/2021	N	3/5/2021	T	INITIAL	1	SW3005	410-30853-1	7439-92-1	Lead
KAFB-106251-443	GW251-211	2/23/2021	N	3/5/2021	T	INITIAL	1	SW3005	410-30853-1	7440-38-2	Arsenic
KAFB-106251-443	GW251-211	2/23/2021	N	3/8/2021	N	INITIAL	1	METHOD	410-30853-1	106-93-4	1,2-Dibromoethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/3/2021	N	INITIAL	1	SW3510C	410-30853-1	TPHC28C40	TPH (C28-C40)
KAFB-106251-443	GW251-211	2/23/2021	N	3/3/2021	N	INITIAL	1	SW3510C	410-30853-1	TPH-DRO	TPH-DRO (C10-C28)
KAFB-106251-443	GW251-211	2/23/2021	N	3/4/2021	N	INITIAL	1	NONE	410-30853-1	TPH-GRO	TPH-GRO (C6-C10)
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	100-41-4	Ethylbenzene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	100-42-5	Styrene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	10061-01-5	cis-1,3-Dichloropropene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	10061-02-6	trans-1,3-Dichloropropene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	103-65-1	n-Propylbenzene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	104-51-8	n-Butylbenzene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	106-43-4	4-Chlorotoluene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	106-46-7	1,4-Dichlorobenzene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	106-93-4	1,2-Dibromoethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	107-02-8	Acrolein
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	107-06-2	1,2-Dichloroethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	107-13-1	Acrylonitrile
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-05-4	Vinyl acetate
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-10-1	4-Methyl-2-pentanone
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-67-8	1,3,5-Trimethylbenzene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-86-1	Bromobenzene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-88-3	Toluene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	108-90-7	Chlorobenzene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	120-82-1	1,2,4-Trichlorobenzene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	124-48-1	Dibromochloromethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	127-18-4	Tetrachloroethene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	1330-20-7	Xylenes, total
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	135-98-8	sec-Butylbenzene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	142-28-9	1,3-Dichloropropane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	156-59-2	cis-1,2-Dichloroethene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	156-60-5	trans-1,2-Dichloroethene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	1634-04-4	Methyl tert-butyl ether
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	179601-23-1	m- & p-Xylenes
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	541-73-1	1,3-Dichlorobenzene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	56-23-5	Carbon tetrachloride
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	563-58-6	1,1-Dichloropropene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	591-78-6	2-Hexanone

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	analysis_date	fraction	test_type	dilution_factor	prep_method	lab_report[a]	cas_rn	chemical_name
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	594-20-7	2,2-Dichloropropane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	630-20-6	1,1,1,2-Tetrachloroethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	67-64-1	Acetone
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	67-66-3	Chloroform
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	71-43-2	Benzene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	71-55-6	1,1,1-Trichloroethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	74-83-9	Bromomethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	74-87-3	Chloromethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	74-95-3	Dibromomethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	74-97-5	Bromochloromethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-00-3	Chloroethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-01-4	Vinyl chloride
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-09-2	Methylene chloride
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-15-0	Carbon disulfide
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-25-2	Bromoform
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-27-4	Bromodichloromethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-34-3	1,1-Dichloroethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-35-4	1,1-Dichloroethene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-69-4	Trichlorofluoromethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	75-71-8	Dichlorodifluoromethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	78-87-5	1,2-Dichloropropane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	78-93-3	2-Butanone
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	79-00-5	1,1,2-Trichloroethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	79-01-6	Trichloroethene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	79-34-5	1,1,2,2-Tetrachloroethane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	87-61-6	1,2,3-Trichlorobenzene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	87-68-3	Hexachloro-1,3-butadiene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	91-20-3	Naphthalene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	95-47-6	o-Xylene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	95-49-8	2-Chlorotoluene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	95-50-1	1,2-Dichlorobenzene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	95-63-6	1,2,4-Trimethylbenzene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	96-12-8	1,2-Dibromo-3-chloropropane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	96-18-4	1,2,3-Trichloropropane
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	98-06-6	tert-Butylbenzene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	98-82-8	Isopropylbenzene
KAFB-106251-443	GW251-211	2/23/2021	N	3/9/2021	N	INITIAL	1	NONE	410-30853-1	99-87-6	4-Isopropyltoluene

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106236-436	GW236-436-203	7/6/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106236-470	GW236-470-203	7/6/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106236-499	GW236-499-203	7/6/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106235-438	GW235-438-203	7/6/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106235-438	GW235-438-603	7/6/2020	FD	< 0.019	0.019	ug/l	N	U	UM
KAFB-106235-472	GW235-472-203	7/6/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106235-501	GW235-501-203	7/6/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106206	GW206-203	7/7/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106205	GW205-203	7/7/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106204	GW204-203	7/7/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106216	GW216-203	7/7/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106216	GW216-603	7/7/2020	FD	< 0.019	0.019	ug/l	N	U	UM
KAFB-106217	GW217-203	7/7/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106218	GW218-203	7/7/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106224	GW224-203	7/7/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106223	GW223-203	7/7/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106222	GW222-203	7/7/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106242-418	GW242-418-203	7/7/2020	N	2.2	2.2	mg/l	Y	J	JD
KAFB-106242-418	GW242-418-203	7/7/2020	N	280	280	mg/l	Y		D
KAFB-106242-418	GW242-418-203	7/7/2020	N	130	130	mg/l	Y		D
KAFB-106242-418	GW242-418-203	7/7/2020	N	4.7	4.7	mg/l	Y		
KAFB-106242-418	GW242-418-203	7/7/2020	N	150	150	mg/l	Y		
KAFB-106242-418	GW242-418-203	7/7/2020	N	150	150	mg/l	Y		
KAFB-106242-418	GW242-418-203	7/7/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106242-418	GW242-418-203	7/7/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106242-418	GW242-418-203	7/7/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106242-418	GW242-418-203	7/7/2020	N	22	22	mg/l	Y		
KAFB-106242-418	GW242-418-203	7/7/2020	N	4.5	4.5	mg/l	Y		
KAFB-106242-418	GW242-418-203	7/7/2020	N	22	22	mg/l	Y		
KAFB-106242-418	GW242-418-203	7/7/2020	N	4.5	4.5	mg/l	Y		
KAFB-106242-418	GW242-418-203	7/7/2020	N	45	45	mg/l	Y		
KAFB-106242-418	GW242-418-203	7/7/2020	N	170	170	mg/l	Y		
KAFB-106242-418	GW242-418-203	7/7/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106242-418	GW242-418-203	7/7/2020	N	0.00083	0.00083	mg/l	Y	J	J
KAFB-106242-418	GW242-418-203	7/7/2020	N	< 0.020	0.02	ug/l	N	U	UM
KAFB-106231	GW231-203	7/7/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106232	GW232-203	7/7/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106207	GW207-203	7/7/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106208	GW208-203	7/7/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106209	GW209-203	7/7/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106247-450	GW247-450-203	7/8/2020	N	32	32	mg/l	Y		D
KAFB-106247-450	GW247-450-203	7/8/2020	N	10	10	mg/l	Y		D
KAFB-106247-450	GW247-450-203	7/8/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106247-450	GW247-450-203	7/8/2020	N	1.0	1	mg/l	Y		
KAFB-106247-450	GW247-450-203	7/8/2020	N	160	160	mg/l	Y		
KAFB-106247-450	GW247-450-203	7/8/2020	N	160	160	mg/l	Y		
KAFB-106247-450	GW247-450-203	7/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106247-450	GW247-450-203	7/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106247-450	GW247-450-203	7/8/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106247-450	GW247-450-203	7/8/2020	N	7.0	7	mg/l	Y		
KAFB-106247-450	GW247-450-203	7/8/2020	N	2.4	2.4	mg/l	Y		
KAFB-106247-450	GW247-450-203	7/8/2020	N	25	25	mg/l	Y		
KAFB-106247-450	GW247-450-203	7/8/2020	N	47	47	mg/l	Y		
KAFB-106247-450	GW247-450-203	7/8/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106247-450	GW247-450-203	7/8/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106247-450	GW247-450-203	7/8/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106247-450	GW247-450-203	7/8/2020	N	< 0.80	0.8	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106247-450	GW247-450-203	7/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-203	7/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106247-450	GW247-450-203	7/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106230	GW230-203	7/8/2020	N	53	53	mg/l	Y		D
KAFB-106230	GW230-203	7/8/2020	N	30	30	mg/l	Y		D
KAFB-106230	GW230-203	7/8/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106230	GW230-203	7/8/2020	N	0.72	0.72	mg/l	Y		
KAFB-106230	GW230-203	7/8/2020	N	97	97	mg/l	Y		
KAFB-106230	GW230-203	7/8/2020	N	97	97	mg/l	Y		
KAFB-106230	GW230-203	7/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106230	GW230-203	7/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106230	GW230-203	7/8/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106230	GW230-203	7/8/2020	N	6.1	6.1	mg/l	Y		
KAFB-106230	GW230-203	7/8/2020	N	2.5	2.5	mg/l	Y		
KAFB-106230	GW230-203	7/8/2020	N	23	23	mg/l	Y		
KAFB-106230	GW230-203	7/8/2020	N	44	44	mg/l	Y		
KAFB-106230	GW230-203	7/8/2020	N	0.00021	0.00021	mg/l	Y	J	J
KAFB-106230	GW230-203	7/8/2020	N	0.00098	0.00098	mg/l	Y	J	J
KAFB-106230	GW230-203	7/8/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106241-428	GW241-428-203	7/8/2020	N	50	50	mg/l	Y		D
KAFB-106241-428	GW241-428-203	7/8/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106241-428	GW241-428-203	7/8/2020	N	41	41	mg/l	Y		D
KAFB-106241-428	GW241-428-203	7/8/2020	N	0.19	0.19	mg/l	Y		
KAFB-106241-428	GW241-428-203	7/8/2020	N	130	130	mg/l	Y		
KAFB-106241-428	GW241-428-203	7/8/2020	N	130	130	mg/l	Y		
KAFB-106241-428	GW241-428-203	7/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106241-428	GW241-428-203	7/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106241-428	GW241-428-203	7/8/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106241-428	GW241-428-203	7/8/2020	N	7.5	7.5	mg/l	Y		
KAFB-106241-428	GW241-428-203	7/8/2020	N	2.7	2.7	mg/l	Y		
KAFB-106241-428	GW241-428-203	7/8/2020	N	28	28	mg/l	Y		
KAFB-106241-428	GW241-428-203	7/8/2020	N	54	54	mg/l	Y		
KAFB-106241-428	GW241-428-203	7/8/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106241-428	GW241-428-203	7/8/2020	N	0.00081	0.00081	mg/l	Y	J	J
KAFB-106241-428	GW241-428-203	7/8/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106041	GW041-203	7/8/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106041	GW041-203	7/8/2020	N	99	99	mg/l	Y		D
KAFB-106041	GW041-203	7/8/2020	N	57	57	mg/l	Y		D
KAFB-106041	GW041-203	7/8/2020	N	2.4	2.4	mg/l	Y		
KAFB-106041	GW041-203	7/8/2020	N	98	98	mg/l	Y		
KAFB-106041	GW041-203	7/8/2020	N	98	98	mg/l	Y		
KAFB-106041	GW041-203	7/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106041	GW041-203	7/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106041	GW041-203	7/8/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106041	GW041-203	7/8/2020	N	12	12	mg/l	Y		
KAFB-106041	GW041-203	7/8/2020	N	3.7	3.7	mg/l	Y		
KAFB-106041	GW041-203	7/8/2020	N	32	32	mg/l	Y		
KAFB-106041	GW041-203	7/8/2020	N	91	91	mg/l	Y		
KAFB-106041	GW041-203	7/8/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106041	GW041-203	7/8/2020	N	< 0.0016	0.0016	mg/l	N	U	UJ1
KAFB-106041	GW041-203	7/8/2020	N	0.016	0.016	ug/l	Y	J	J
KAFB-106050	GW050-203	7/8/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106051	GW051-203	7/8/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106051	GW051-603	7/8/2020	FD	< 0.019	0.019	ug/l	N	U	UM
KAFB-106049	GW049-203	7/8/2020	N	< 0.019	0.019	ug/l	N	U	UM

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106032	GW032-203	7/8/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106033	GW033-203	7/8/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106034	GW034-203	7/8/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106240-449	GW240-449-203	7/8/2020	N	71	71	mg/l	Y		D
KAFB-106240-449	GW240-449-203	7/8/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106240-449	GW240-449-203	7/8/2020	N	130	130	mg/l	Y	J	JD
KAFB-106240-449	GW240-449-203	7/8/2020	N	1.9	1.9	mg/l	Y		
KAFB-106240-449	GW240-449-203	7/8/2020	N	160	160	mg/l	Y		
KAFB-106240-449	GW240-449-203	7/8/2020	N	160	160	mg/l	Y		
KAFB-106240-449	GW240-449-203	7/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106240-449	GW240-449-203	7/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106240-449	GW240-449-203	7/8/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106240-449	GW240-449-203	7/8/2020	N	12	12	mg/l	Y		
KAFB-106240-449	GW240-449-203	7/8/2020	N	3.1	3.1	mg/l	Y		
KAFB-106240-449	GW240-449-203	7/8/2020	N	29	29	mg/l	Y		
KAFB-106240-449	GW240-449-203	7/8/2020	N	83	83	mg/l	Y		
KAFB-106240-449	GW240-449-203	7/8/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106240-449	GW240-449-203	7/8/2020	N	< 0.020	0.02	ug/l	N	U	UQM
KAFB-106240-449	GW240-449-203	7/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106240-449	GW240-449-203	7/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-203	7/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106240-449	GW240-449-203	7/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-203	7/8/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106244-445	GW244-445-203	7/8/2020	N	320	320	mg/l	Y		D
KAFB-106244-445	GW244-445-203	7/8/2020	N	130	130	mg/l	Y		D
KAFB-106244-445	GW244-445-203	7/8/2020	N	3.5	3.5	mg/l	Y		
KAFB-106244-445	GW244-445-203	7/8/2020	N	110	110	mg/l	Y		
KAFB-106244-445	GW244-445-203	7/8/2020	N	110	110	mg/l	Y		
KAFB-106244-445	GW244-445-203	7/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106244-445	GW244-445-203	7/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106244-445	GW244-445-203	7/8/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106244-445	GW244-445-203	7/8/2020	N	22	22	mg/l	Y		
KAFB-106244-445	GW244-445-203	7/8/2020	N	4.4	4.4	mg/l	Y		
KAFB-106244-445	GW244-445-203	7/8/2020	N	58	58	mg/l	Y		
KAFB-106244-445	GW244-445-203	7/8/2020	N	140	140	mg/l	Y		
KAFB-106244-445	GW244-445-203	7/8/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.00076	0.00076	mg/l	Y	J	J
KAFB-106244-445	GW244-445-203	7/8/2020	N	< 0.020	0.02	ug/l	N	U	UQM
KAFB-106244-445	GW244-445-203	7/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106244-445	GW244-445-203	7/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-203	7/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106244-445	GW244-445-203	7/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-203	7/9/2020	N	50	50	mg/l	Y		D
KAFB-106245-460	GW245-460-203	7/9/2020	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106245-460	GW245-460-203	7/9/2020	N	52	52	mg/l	Y		D
KAFB-106245-460	GW245-460-203	7/9/2020	N	1.1	1.1	mg/l	Y		
KAFB-106245-460	GW245-460-203	7/9/2020	N	110	110	mg/l	Y		
KAFB-106245-460	GW245-460-203	7/9/2020	N	110	110	mg/l	Y		
KAFB-106245-460	GW245-460-203	7/9/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106245-460	GW245-460-203	7/9/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106245-460	GW245-460-203	7/9/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106245-460	GW245-460-203	7/9/2020	N	8.4	8.4	mg/l	Y		
KAFB-106245-460	GW245-460-203	7/9/2020	N	2.6	2.6	mg/l	Y		
KAFB-106245-460	GW245-460-203	7/9/2020	N	25	25	mg/l	Y		

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106245-460	GW245-460-203	7/9/2020	N	59	59	mg/l	Y		
KAFB-106245-460	GW245-460-203	7/9/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106245-460	GW245-460-203	7/9/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106245-460	GW245-460-203	7/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106245-460	GW245-460-203	7/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-203	7/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106245-460	GW245-460-203	7/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106029	GW029-203	7/9/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106030	GW030-203	7/9/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106031	GW031-203	7/9/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106243-425	GW243-425-203	7/9/2020	N	40	40	mg/l	Y		D
KAFB-106243-425	GW243-425-203	7/9/2020	N	20	20	mg/l	Y		D
KAFB-106243-425	GW243-425-203	7/9/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106243-425	GW243-425-203	7/9/2020	N	1.0	1	mg/l	Y	J	
KAFB-106243-425	GW243-425-203	7/9/2020	N	150	150	mg/l	Y		
KAFB-106243-425	GW243-425-203	7/9/2020	N	150	150	mg/l	Y		
KAFB-106243-425	GW243-425-203	7/9/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106243-425	GW243-425-203	7/9/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106243-425	GW243-425-203	7/9/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106243-425	GW243-425-203	7/9/2020	N	6.4	6.4	mg/l	Y		
KAFB-106243-425	GW243-425-203	7/9/2020	N	2.5	2.5	mg/l	Y		
KAFB-106243-425	GW243-425-203	7/9/2020	N	24	24	mg/l	Y		
KAFB-106243-425	GW243-425-203	7/9/2020	N	48	48	mg/l	Y		
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.000083	0.000083	mg/l	Y	J	J
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.035	0.035	ug/l	Y		
KAFB-106243-425	GW243-425-603	7/9/2020	FD	41	41	mg/l	Y		D
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.035	0.035	ug/l	Y		
KAFB-106243-425	GW243-425-603	7/9/2020	FD	41	41	mg/l	Y		D
KAFB-106243-425	GW243-425-603	7/9/2020	FD	21	21	mg/l	Y		D
KAFB-106243-425	GW243-425-603	7/9/2020	FD	< 2.0	2	mg/l	N	U	U
KAFB-106243-425	GW243-425-603	7/9/2020	FD	< 0.090	0.09	mg/l	N	UJ	U
KAFB-106243-425	GW243-425-603	7/9/2020	FD	150	150	mg/l	Y		
KAFB-106243-425	GW243-425-603	7/9/2020	FD	150	150	mg/l	Y		
KAFB-106243-425	GW243-425-603	7/9/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106243-425	GW243-425-603	7/9/2020	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106243-425	GW243-425-603	7/9/2020	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106243-425	GW243-425-603	7/9/2020	FD	6.7	6.7	mg/l	Y		
KAFB-106243-425	GW243-425-603	7/9/2020	FD	2.5	2.5	mg/l	Y		
KAFB-106243-425	GW243-425-603	7/9/2020	FD	25	25	mg/l	Y		
KAFB-106243-425	GW243-425-603	7/9/2020	FD	49	49	mg/l	Y		
KAFB-106243-425	GW243-425-603	7/9/2020	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106243-425	GW243-425-603	7/9/2020	FD	0.0013	0.0013	mg/l	Y	J	J
KAFB-106243-425	GW243-425-603	7/9/2020	FD	0.030	0.03	ug/l	Y		
KAFB-106201	GW201-203	7/9/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106202	GW202-203	7/9/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106203	GW203-203	7/9/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106009	GW009-203	7/9/2020	N	2.8	2.8	mg/l	Y		D
KAFB-106009	GW009-203	7/9/2020	N	230	230	mg/l	Y	J	JD
KAFB-106009	GW009-203	7/9/2020	N	180	180	mg/l	Y	J	JD
KAFB-106009	GW009-203	7/9/2020	N	1.7	1.7	mg/l	Y		
KAFB-106009	GW009-203	7/9/2020	N	140	140	mg/l	Y		
KAFB-106009	GW009-203	7/9/2020	N	140	140	mg/l	Y		
KAFB-106009	GW009-203	7/9/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106009	GW009-203	7/9/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106009	GW009-203	7/9/2020	N	0.0080	0.008	mg/l	Y	J	J

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well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106009	GW009-203	7/9/2020	N	20	20	mg/l	Y		
KAFB-106009	GW009-203	7/9/2020	N	3.7	3.7	mg/l	Y		
KAFB-106009	GW009-203	7/9/2020	N	45	45	mg/l	Y		
KAFB-106009	GW009-203	7/9/2020	N	140	140	mg/l	Y		
KAFB-106009	GW009-203	7/9/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106009	GW009-203	7/9/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106009	GW009-203	7/9/2020	N	0.019	0.019	ug/l	Y	J	J
KAFB-106009	GW009-203	7/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106009	GW009-203	7/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106009	GW009-203	7/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106009	GW009-203	7/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106009	GW009-603	7/9/2020	FD	2.9	2.9	mg/l	Y		D
KAFB-106009	GW009-603	7/9/2020	FD	210	210	mg/l	Y		D
KAFB-106009	GW009-603	7/9/2020	FD	340	340	mg/l	Y	J	JD
KAFB-106009	GW009-603	7/9/2020	FD	1.7	1.7	mg/l	Y		
KAFB-106009	GW009-603	7/9/2020	FD	170	170	mg/l	Y		
KAFB-106009	GW009-603	7/9/2020	FD	170	170	mg/l	Y		
KAFB-106009	GW009-603	7/9/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106009	GW009-603	7/9/2020	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106009	GW009-603	7/9/2020	FD	0.0043	0.0043	mg/l	Y	J	J
KAFB-106009	GW009-603	7/9/2020	FD	20	20	mg/l	Y		
KAFB-106009	GW009-603	7/9/2020	FD	3.6	3.6	mg/l	Y		
KAFB-106009	GW009-603	7/9/2020	FD	45	45	mg/l	Y		
KAFB-106009	GW009-603	7/9/2020	FD	140	140	mg/l	Y		
KAFB-106009	GW009-603	7/9/2020	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106009	GW009-603	7/9/2020	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106009	GW009-603	7/9/2020	FD	0.020	0.02	ug/l	Y	J	J
KAFB-106009	GW009-603	7/9/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106009	GW009-603	7/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106009	GW009-603	7/9/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106009	GW009-603	7/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	330	330	mg/l	Y		D
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	180	180	mg/l	Y		D
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	< 20	20	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	6.8	6.8	mg/l	Y		
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	100	100	mg/l	Y		
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	100	100	mg/l	Y		
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	29	29	mg/l	Y		
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	4.9	4.9	mg/l	Y		
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	64	64	mg/l	Y		
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	190	190	mg/l	Y		
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.035	0.035	ug/l	Y		
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-203	7/10/2020	N	1.5	1.5	mg/l	Y	J	JD
KAFB-106152-484	GW152-484-203	7/10/2020	N	1.3	1.3	mg/l	Y	J	JD
KAFB-106152-484	GW152-484-203	7/10/2020	N	70	70	mg/l	Y		D
KAFB-106152-484	GW152-484-203	7/10/2020	N	< 0.09	0.09	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106152-484	GW152-484-203	7/10/2020	N	490	490	mg/l	Y		
KAFB-106152-484	GW152-484-203	7/10/2020	N	490	490	mg/l	Y		
KAFB-106152-484	GW152-484-203	7/10/2020	N	< 6	6	mg/l	N	U	U
KAFB-106152-484	GW152-484-203	7/10/2020	N	26	26	mg/l	Y		
KAFB-106152-484	GW152-484-203	7/10/2020	N	4.1	4.1	mg/l	Y		
KAFB-106152-484	GW152-484-203	7/10/2020	N	44	44	mg/l	Y		
KAFB-106152-484	GW152-484-203	7/10/2020	N	170	170	mg/l	Y		
KAFB-106152-484	GW152-484-203	7/10/2020	N	1.4	1.4	mg/l	Y		
KAFB-106152-484	GW152-484-203	7/10/2020	N	4.6	4.6	mg/l	Y		
KAFB-106152-484	GW152-484-203	7/10/2020	N	0.00034	0.00034	mg/l	Y	J	J
KAFB-106152-484	GW152-484-203	7/10/2020	N	0.0032	0.0032	mg/l	Y		
KAFB-106152-484	GW152-484-203	7/10/2020	N	0.019	0.019	ug/l	Y	J	JMJ1
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	3.4	3.4	mg/l	Y	J	JD
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	22	22	mg/l	Y		D
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	< 2	2	mg/l	N	U	U
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	< 0.09	0.09	mg/l	N	U	U
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	550	550	mg/l	Y		
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	550	550	mg/l	Y		
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	< 6	6	mg/l	N	U	U
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	34	34	mg/l	Y	J	J1
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	4.6	4.6	mg/l	Y		
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	48	48	mg/l	Y	J	J1
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	210	210	mg/l	Y	J	J1
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7.2	7.2	mg/l	Y	J	J1
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	7.3	7.3	mg/l	Y	J	J1
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	0.00024	0.00024	mg/l	Y	J	J
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	0.0058	0.0058	mg/l	Y	J	J1
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	28	28	ug/l	Y	J	DJ1
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	0.0058	0.0058	mg/l	Y	J	J1
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	28	28	ug/l	Y	J	DJ1
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	500	500	ug/l	Y	J	DJ1
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	2800	2800	ug/l	Y	J	J1
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	6300	6300	ug/l	Y		D
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	5000	5000	ug/l	Y		D
KAFB-106149-484	GW149-484-203	7/10/2020	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106149-484	GW149-484-203	7/10/2020	N	11	11	mg/l	Y		D
KAFB-106149-484	GW149-484-203	7/10/2020	N	< 2	2	mg/l	N	U	U
KAFB-106149-484	GW149-484-203	7/10/2020	N	< 0.09	0.09	mg/l	N	U	U
KAFB-106149-484	GW149-484-203	7/10/2020	N	240	240	mg/l	Y		
KAFB-106149-484	GW149-484-203	7/10/2020	N	240	240	mg/l	Y		
KAFB-106149-484	GW149-484-203	7/10/2020	N	< 6	6	mg/l	N	U	U
KAFB-106149-484	GW149-484-203	7/10/2020	N	9.2	9.2	mg/l	Y		
KAFB-106149-484	GW149-484-203	7/10/2020	N	2.9	2.9	mg/l	Y		
KAFB-106149-484	GW149-484-203	7/10/2020	N	28	28	mg/l	Y		
KAFB-106149-484	GW149-484-203	7/10/2020	N	62	62	mg/l	Y		
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.047	0.047	mg/l	Y	J	J
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.84	0.84	mg/l	Y		
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.00088	0.00088	mg/l	Y		
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.0025	0.0025	mg/l	Y		
KAFB-106149-484	GW149-484-203	7/10/2020	N	11	11	ug/l	Y		D
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	21	21	mg/l	Y		D
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	< 2	2	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	< 0.09	0.09	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	230	230	mg/l	Y		
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	230	230	mg/l	Y		
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	< 6	6	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	1.7	1.7	mg/l	Y		
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	2.1	2.1	mg/l	Y		
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	11	11	mg/l	Y		
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	2.7	2.7	mg/l	Y		
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	28	28	mg/l	Y		
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	72	72	mg/l	Y		
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	0.00046	0.00046	mg/l	Y	J	J
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	0.0032	0.0032	mg/l	Y		
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	3.1	3.1	ug/l	Y		D
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	1300	1300	ug/l	Y		D
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	3400	3400	ug/l	Y		D
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	2400	2400	ug/l	Y		
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	990	990	ug/l	Y		D
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	3.2	3.2	mg/l	Y	J	JD
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	25	25	mg/l	Y	J	DJ1
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	< 2	2	mg/l	N	U	U
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	< 0.09	0.09	mg/l	N	U	U
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	330	330	mg/l	Y		
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	330	330	mg/l	Y		
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	< 6	6	mg/l	N	U	U
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	1.1	1.1	mg/l	Y		
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	3.5	3.5	mg/l	Y		
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	16	16	mg/l	Y		
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	3.2	3.2	mg/l	Y		
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	37	37	mg/l	Y		
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	100	100	mg/l	Y		
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.000083	0.000083	mg/l	Y	J	J
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.0078	0.0078	mg/l	Y		
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.000083	0.000083	mg/l	Y	J	J
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.0078	0.0078	mg/l	Y		
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	36	36	ug/l	Y		D
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	1000	1000	ug/l	Y		D
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	1700	1700	ug/l	Y		D
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	3300	3300	ug/l	Y		
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	520	520	ug/l	Y		D
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	2.9	2.9	mg/l	Y	J	JD
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	1.5	1.5	mg/l	Y	J	JD
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	44	44	mg/l	Y		D
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	< 0.09	0.09	mg/l	N	U	U
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	390	390	mg/l	Y		
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	390	390	mg/l	Y		
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	< 6	6	mg/l	N	U	U
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	3.8	3.8	mg/l	Y		
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	2.5	2.5	mg/l	Y		
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	19	19	mg/l	Y		
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	3.5	3.5	mg/l	Y		
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	37	37	mg/l	Y		
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	110	110	mg/l	Y		
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	0.0004	0.0004	mg/l	Y	J	J
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	0.0066	0.0066	mg/l	Y		
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	75	75	ug/l	Y		D
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	24	24	ug/l	Y		D
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	5	5	ug/l	Y	J	JD
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	450	450	ug/l	Y		
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	200	200	ug/l	Y		D
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	8.7	8.7	mg/l	Y		D
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	< 2	2	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	96	96	mg/l	Y		D
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	< 0.09	0.09	mg/l	N	U	U
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	370	370	mg/l	Y		
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	370	370	mg/l	Y		
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	< 6	6	mg/l	N	U	U
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	0.075	0.075	mg/l	Y	J	J
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	5.8	5.8	mg/l	Y		
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	26	26	mg/l	Y		
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	3.8	3.8	mg/l	Y		
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	43	43	mg/l	Y		
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	160	160	mg/l	Y		
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	0.0006	0.0006	mg/l	Y		
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	0.0017	0.0017	mg/l	Y	J	J
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	150	150	ug/l	Y		D
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	130	130	ug/l	Y		D
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	320	320	ug/l	Y		D
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	1200	1200	ug/l	Y		
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	1100	1100	ug/l	Y		D
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	290	290	mg/l	Y		D
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	81	81	mg/l	Y		D
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	< 20	20	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	< 0.09	0.09	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	280	280	mg/l	Y		
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	280	280	mg/l	Y		
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	< 6	6	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	28	28	mg/l	Y		
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	4.4	4.4	mg/l	Y		
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	42	42	mg/l	Y		
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	4.4	4.4	mg/l	Y		
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	42	42	mg/l	Y		
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	190	190	mg/l	Y		
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.5	0.5	mg/l	Y		
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	1.5	1.5	mg/l	Y		
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.00014	0.00014	mg/l	Y	J	J
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.0015	0.0015	mg/l	Y	J	J
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.21	0.21	ug/l	Y		
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	620	620	ug/l	Y		D
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	1700	1700	ug/l	Y		D
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	1300	1300	ug/l	Y		
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	4200	4200	ug/l	Y		D
KAFB-106151-484	GW151-484-203	7/10/2020	N	350	350	mg/l	Y		D
KAFB-106151-484	GW151-484-203	7/10/2020	N	71	71	mg/l	Y		D
KAFB-106151-484	GW151-484-203	7/10/2020	N	< 40	40	mg/l	N	U	U
KAFB-106151-484	GW151-484-203	7/10/2020	N	< 0.09	0.09	mg/l	N	U	U
KAFB-106151-484	GW151-484-203	7/10/2020	N	160	160	mg/l	Y		
KAFB-106151-484	GW151-484-203	7/10/2020	N	160	160	mg/l	Y		
KAFB-106151-484	GW151-484-203	7/10/2020	N	< 6	6	mg/l	N	U	U
KAFB-106151-484	GW151-484-203	7/10/2020	N	26	26	mg/l	Y		
KAFB-106151-484	GW151-484-203	7/10/2020	N	4.4	4.4	mg/l	Y		
KAFB-106151-484	GW151-484-203	7/10/2020	N	42	42	mg/l	Y		
KAFB-106151-484	GW151-484-203	7/10/2020	N	190	190	mg/l	Y		
KAFB-106151-484	GW151-484-203	7/10/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106151-484	GW151-484-203	7/10/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106151-484	GW151-484-203	7/10/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106151-484	GW151-484-203	7/10/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106151-484	GW151-484-203	7/10/2020	N	0.023	0.023	ug/l	Y	J	J
KAFB-106153-484	GW153-484-203	7/10/2020	N	< 4.5	4.5	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106153-484	GW153-484-203	7/10/2020	N	13	13	mg/l	Y		D
KAFB-106153-484	GW153-484-203	7/10/2020	N	1.3	1.3	mg/l	Y	J	JD
KAFB-106153-484	GW153-484-203	7/10/2020	N	< 0.09	0.09	mg/l	N	U	U
KAFB-106153-484	GW153-484-203	7/10/2020	N	350	350	mg/l	Y		
KAFB-106153-484	GW153-484-203	7/10/2020	N	350	350	mg/l	Y		
KAFB-106153-484	GW153-484-203	7/10/2020	N	< 6	6	mg/l	N	U	U
KAFB-106153-484	GW153-484-203	7/10/2020	N	19	19	mg/l	Y		
KAFB-106153-484	GW153-484-203	7/10/2020	N	3.5	3.5	mg/l	Y		
KAFB-106153-484	GW153-484-203	7/10/2020	N	37	37	mg/l	Y		
KAFB-106153-484	GW153-484-203	7/10/2020	N	130	130	mg/l	Y		
KAFB-106153-484	GW153-484-203	7/10/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106153-484	GW153-484-203	7/10/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106153-484	GW153-484-203	7/10/2020	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106153-484	GW153-484-203	7/10/2020	N	0.002	0.002	mg/l	Y		
KAFB-106153-484	GW153-484-203	7/10/2020	N	30	30	ug/l	Y		D
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	5	5	mg/l	Y		D
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	11	11	mg/l	Y		D
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	< 2	2	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	< 0.09	0.09	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	460	460	mg/l	Y		
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	460	460	mg/l	Y		
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	< 6	6	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	28	28	mg/l	Y		
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	4.2	4.2	mg/l	Y		
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	43	43	mg/l	Y		
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	190	190	mg/l	Y		
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	4.9	4.9	mg/l	Y		
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	4.9	4.9	mg/l	Y		
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	0.0034	0.0034	mg/l	Y		
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	310	310	ug/l	Y		D
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	150	150	ug/l	Y		D
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	3300	3300	ug/l	Y		D
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	2000	2000	ug/l	Y		
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	5000	5000	ug/l	Y		D
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	5.1	5.1	mg/l	Y		D
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	9.2	9.2	mg/l	Y		D
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	< 2	2	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	< 0.09	0.09	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	440	440	mg/l	Y		
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	440	440	mg/l	Y		
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	< 6	6	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	27	27	mg/l	Y		
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	4.1	4.1	mg/l	Y		
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	43	43	mg/l	Y		
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	190	190	mg/l	Y		
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	0.29	0.29	mg/l	Y		
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	5.1	5.1	mg/l	Y		
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	0.0034	0.0034	mg/l	Y		
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	370	370	ug/l	Y		D
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	150	150	ug/l	Y		D
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	3200	3200	ug/l	Y		D
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	2000	2000	ug/l	Y		
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	4800	4800	ug/l	Y		D

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106005	GW005-203	7/13/2020	N	3.2	3.2	mg/l	Y		D
KAFB-106005	GW005-203	7/13/2020	N	95	95	mg/l	Y		D
KAFB-106005	GW005-203	7/13/2020	N	200	200	mg/l	Y		D
KAFB-106005	GW005-203	7/13/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106005	GW005-203	7/13/2020	N	310	310	mg/l	Y		
KAFB-106005	GW005-203	7/13/2020	N	310	310	mg/l	Y		
KAFB-106005	GW005-203	7/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106005	GW005-203	7/13/2020	N	29	29	mg/l	Y		
KAFB-106005	GW005-203	7/13/2020	N	70	70	mg/l	Y		
KAFB-106005	GW005-203	7/13/2020	N	160	160	mg/l	Y		
KAFB-106005	GW005-203	7/13/2020	N	4.4	4.4	mg/l	Y		
KAFB-106005	GW005-203	7/13/2020	N	0.17	0.17	mg/l	Y	J	J
KAFB-106005	GW005-203	7/13/2020	N	1.6	1.6	mg/l	Y		
KAFB-106005	GW005-203	7/13/2020	N	< 0.00025	0.00025	mg/l	N	U	J
KAFB-106005	GW005-203	7/13/2020	N	0.00097	0.00097	mg/l	Y	J	J
KAFB-106005	GW005-203	7/13/2020	N	1.9	1.9	ug/l	Y	J	DQ
KAFB-106005	GW005-203	7/13/2020	N	220	220	ug/l	Y		D
KAFB-106005	GW005-203	7/13/2020	N	840	840	ug/l	Y		
KAFB-106005	GW005-203	7/13/2020	N	1800	1800	ug/l	Y		D
KAFB-106005	GW005-203	7/13/2020	N	1700	1700	ug/l	Y		D
KAFB-106012R	GW012R-203	7/14/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106012R	GW012R-203	7/14/2020	N	390	390	mg/l	Y	J	JD
KAFB-106012R	GW012R-203	7/14/2020	N	200	200	mg/l	Y		D
KAFB-106012R	GW012R-203	7/14/2020	N	3.9	3.9	mg/l	Y		
KAFB-106012R	GW012R-203	7/14/2020	N	110	110	mg/l	Y		
KAFB-106012R	GW012R-203	7/14/2020	N	110	110	mg/l	Y		
KAFB-106012R	GW012R-203	7/14/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106012R	GW012R-203	7/14/2020	N	23	23	mg/l	Y		
KAFB-106012R	GW012R-203	7/14/2020	N	23	23	mg/l	Y		
KAFB-106012R	GW012R-203	7/14/2020	N	63	63	mg/l	Y		
KAFB-106012R	GW012R-203	7/14/2020	N	150	150	mg/l	Y		
KAFB-106012R	GW012R-203	7/14/2020	N	4.6	4.6	mg/l	Y		
KAFB-106012R	GW012R-203	7/14/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106012R	GW012R-203	7/14/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106012R	GW012R-203	7/14/2020	N	0.0019	0.0019	mg/l	Y		
KAFB-106012R	GW012R-203	7/14/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106012R	GW012R-203	7/14/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106012R	GW012R-203	7/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106012R	GW012R-203	7/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-203	7/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106012R	GW012R-203	7/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-603	7/14/2020	FD	< 2.0	2	mg/l	N	U	U
KAFB-106012R	GW012R-603	7/14/2020	FD	400	400	mg/l	Y	J	JD
KAFB-106012R	GW012R-603	7/14/2020	FD	190	190	mg/l	Y	J	JD
KAFB-106012R	GW012R-603	7/14/2020	FD	4.2	4.2	mg/l	Y		
KAFB-106012R	GW012R-603	7/14/2020	FD	110	110	mg/l	Y		
KAFB-106012R	GW012R-603	7/14/2020	FD	110	110	mg/l	Y		
KAFB-106012R	GW012R-603	7/14/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106012R	GW012R-603	7/14/2020	FD	24	24	mg/l	Y		
KAFB-106012R	GW012R-603	7/14/2020	FD	64	64	mg/l	Y		
KAFB-106012R	GW012R-603	7/14/2020	FD	160	160	mg/l	Y		
KAFB-106012R	GW012R-603	7/14/2020	FD	4.6	4.6	mg/l	Y		
KAFB-106012R	GW012R-603	7/14/2020	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106012R	GW012R-603	7/14/2020	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106012R	GW012R-603	7/14/2020	FD	0.0016	0.0016	mg/l	Y		
KAFB-106012R	GW012R-603	7/14/2020	FD	0.00070	0.0007	mg/l	Y	J	J

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106012R	GW012R-603	7/14/2020	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106012R	GW012R-603	7/14/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106012R	GW012R-603	7/14/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106012R	GW012R-603	7/14/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106012R	GW012R-603	7/14/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-203	7/15/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106101	GW101-203	7/15/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106101	GW101-203	7/15/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106101	GW101-203	7/15/2020	N	< 2	2	ug/l	N	U	U
KAFB-106101	GW101-203	7/15/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106102	GW102-203	7/15/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106102	GW102-203	7/15/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106102	GW102-203	7/15/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106102	GW102-203	7/15/2020	N	< 2	2	ug/l	N	U	U
KAFB-106102	GW102-203	7/15/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106003	GW003-203	7/15/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106003	GW003-203	7/15/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106003	GW003-203	7/15/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106003	GW003-203	7/15/2020	N	< 2	2	ug/l	N	U	U
KAFB-106003	GW003-203	7/15/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106013	GW013-203	7/15/2020	N	< 0.019	0.019	ug/l	N	UJ	UQ
KAFB-106013	GW013-203	7/15/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106013	GW013-203	7/15/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106013	GW013-203	7/15/2020	N	< 2	2	ug/l	N	U	U
KAFB-106013	GW013-203	7/15/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106098	GW098-203	7/15/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106098	GW098-203	7/15/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106098	GW098-203	7/15/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106098	GW098-203	7/15/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106098	GW098-203	7/15/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106098	GW098-203	7/15/2020	N	< 2	2	ug/l	N	U	U
KAFB-106098	GW098-203	7/15/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106097	GW097-203	7/16/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106097	GW097-203	7/16/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106097	GW097-203	7/16/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106097	GW097-203	7/16/2020	N	< 2	2	ug/l	N	U	U
KAFB-106097	GW097-203	7/16/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106004	GW004-203	7/16/2020	N	< 0.02	0.02	ug/l	N	U	UM
KAFB-106004	GW004-203	7/16/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106004	GW004-203	7/16/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106004	GW004-203	7/16/2020	N	< 2	2	ug/l	N	U	U
KAFB-106004	GW004-203	7/16/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106100	GW100-203	7/16/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106100	GW100-203	7/16/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106100	GW100-203	7/16/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106100	GW100-203	7/16/2020	N	< 2	2	ug/l	N	U	U
KAFB-106100	GW100-203	7/16/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106099	GW099-203	7/16/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106099	GW099-203	7/16/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106099	GW099-203	7/16/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106099	GW099-203	7/16/2020	N	< 2	2	ug/l	N	U	U
KAFB-106099	GW099-203	7/16/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	120	120	mg/l	Y	J	DQ
KAFB-106011	GW011-204	10/1/2020	N	98	98	mg/l	Y	J	QD
KAFB-106011	GW011-204	10/1/2020	N	< 20	20	mg/l	N	UJ	UQ
KAFB-106011	GW011-204	10/1/2020	N	2.8	2.8	mg/l	Y		
KAFB-106011	GW011-204	10/1/2020	N	160	160	mg/l	Y		

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106011	GW011-204	10/1/2020	N	160	160	mg/l	Y		
KAFB-106011	GW011-204	10/1/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	16	16	mg/l	Y		
KAFB-106011	GW011-204	10/1/2020	N	3.4	3.4	mg/l	Y		
KAFB-106011	GW011-204	10/1/2020	N	37	37	mg/l	Y		
KAFB-106011	GW011-204	10/1/2020	N	110	110	mg/l	Y		
KAFB-106011	GW011-204	10/1/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	0.015	0.015	mg/l	Y		
KAFB-106011	GW011-204	10/1/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	0.00071	0.00071	mg/l	Y	J	J
KAFB-106011	GW011-204	10/1/2020	N	0.018	0.018	ug/l	Y	J	JM
KAFB-106011	GW011-204	10/1/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	0.38	0.38	ug/l	Y	J	J
KAFB-106011	GW011-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106011	GW011-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	1.1	1.1	ug/l	Y	J	J
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	8.3	8.3	ug/l	Y	J	JM
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106011	GW011-204	10/1/2020	N	0.41	0.41	ug/l	Y	J	JM
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106011	GW011-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106011	GW011-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106011	GW011-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106011	GW011-204	10/1/2020	N	6.8	6.8	ug/l	Y		
KAFB-106011	GW011-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106044	GW044-204	10/1/2020	N	31	31	mg/l	Y	J	DQ
KAFB-106044	GW044-204	10/1/2020	N	< 2.0	2	mg/l	N	UJ	UQ
KAFB-106044	GW044-204	10/1/2020	N	22	22	mg/l	Y	J	QD
KAFB-106044	GW044-204	10/1/2020	N	1.9	1.9	mg/l	Y		
KAFB-106044	GW044-204	10/1/2020	N	100	100	mg/l	Y		
KAFB-106044	GW044-204	10/1/2020	N	100	100	mg/l	Y		
KAFB-106044	GW044-204	10/1/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	4.9	4.9	mg/l	Y		
KAFB-106044	GW044-204	10/1/2020	N	21	21	mg/l	Y		
KAFB-106044	GW044-204	10/1/2020	N	37	37	mg/l	Y		
KAFB-106044	GW044-204	10/1/2020	N	2.2	2.2	mg/l	Y		
KAFB-106044	GW044-204	10/1/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106044	GW044-204	10/1/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106044	GW044-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 4.0	4	ug/l	N	U	UQ
KAFB-106044	GW044-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106044	GW044-604	10/1/2020	FD	30	30	mg/l	Y	J	DQ
KAFB-106044	GW044-604	10/1/2020	FD	< 2.0	2	mg/l	N	UJ	UQ
KAFB-106044	GW044-604	10/1/2020	FD	24	24	mg/l	Y	J	QD
KAFB-106044	GW044-604	10/1/2020	FD	1.9	1.9	mg/l	Y		
KAFB-106044	GW044-604	10/1/2020	FD	100	100	mg/l	Y		
KAFB-106044	GW044-604	10/1/2020	FD	100	100	mg/l	Y		
KAFB-106044	GW044-604	10/1/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	5.2	5.2	mg/l	Y		
KAFB-106044	GW044-604	10/1/2020	FD	2.2	2.2	mg/l	Y		
KAFB-106044	GW044-604	10/1/2020	FD	21	21	mg/l	Y		
KAFB-106044	GW044-604	10/1/2020	FD	35	35	mg/l	Y		
KAFB-106044	GW044-604	10/1/2020	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	0.0013	0.0013	mg/l	Y	J	J
KAFB-106044	GW044-604	10/1/2020	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106044	GW044-604	10/1/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106044	GW044-604	10/1/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	29	29	mg/l	Y	J	DQ
KAFB-106027	GW027-204	10/1/2020	N	< 2.0	2	mg/l	N	UJ	UQ
KAFB-106027	GW027-204	10/1/2020	N	16	16	mg/l	Y	J	JQD
KAFB-106027	GW027-204	10/1/2020	N	1.6	1.6	mg/l	Y		
KAFB-106027	GW027-204	10/1/2020	N	120	120	mg/l	Y		
KAFB-106027	GW027-204	10/1/2020	N	120	120	mg/l	Y		
KAFB-106027	GW027-204	10/1/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	5.9	5.9	mg/l	Y		
KAFB-106027	GW027-204	10/1/2020	N	2.2	2.2	mg/l	Y		
KAFB-106027	GW027-204	10/1/2020	N	22	22	mg/l	Y		
KAFB-106027	GW027-204	10/1/2020	N	39	39	mg/l	Y		
KAFB-106027	GW027-204	10/1/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	0.00087	0.00087	mg/l	Y	J	J
KAFB-106027	GW027-204	10/1/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106027	GW027-204	10/1/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106027	GW027-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106027	GW027-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106027	GW027-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	27	27	mg/l	Y	J	DQ
KAFB-106016	GW016-204	10/1/2020	N	< 2.0	2	mg/l	N	UJ	UQ
KAFB-106016	GW016-204	10/1/2020	N	16	16	mg/l	Y	J	JQD
KAFB-106016	GW016-204	10/1/2020	N	0.088	0.088	mg/l	Y	J	J
KAFB-106016	GW016-204	10/1/2020	N	130	130	mg/l	Y		
KAFB-106016	GW016-204	10/1/2020	N	130	130	mg/l	Y		
KAFB-106016	GW016-204	10/1/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	6.0	6	mg/l	Y		
KAFB-106016	GW016-204	10/1/2020	N	2.2	2.2	mg/l	Y		
KAFB-106016	GW016-204	10/1/2020	N	20	20	mg/l	Y		
KAFB-106016	GW016-204	10/1/2020	N	39	39	mg/l	Y		
KAFB-106016	GW016-204	10/1/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106016	GW016-204	10/1/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106016	GW016-204	10/1/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U

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well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106016	GW016-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106016	GW016-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106016	GW016-204	10/1/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	1.7	1.7	mg/l	Y	J	JD
KAFB-106012R	GW012R-204	10/2/2020	N	300	300	mg/l	Y		D
KAFB-106012R	GW012R-204	10/2/2020	N	170	170	mg/l	Y		D
KAFB-106012R	GW012R-204	10/2/2020	N	4.5	4.5	mg/l	Y		
KAFB-106012R	GW012R-204	10/2/2020	N	110	110	mg/l	Y		
KAFB-106012R	GW012R-204	10/2/2020	N	110	110	mg/l	Y		
KAFB-106012R	GW012R-204	10/2/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	26	26	mg/l	Y		
KAFB-106012R	GW012R-204	10/2/2020	N	5.0	5	mg/l	Y		
KAFB-106012R	GW012R-204	10/2/2020	N	67	67	mg/l	Y		
KAFB-106012R	GW012R-204	10/2/2020	N	170	170	mg/l	Y		
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.10	0.1	mg/l	N	UJ	UJ1Q
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.0052	0.0052	mg/l	N	UJ	UJ1Q
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.0016	0.0016	mg/l	N	UJ	UJ1
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.00050	0.0005	mg/l	N	U	JJ1
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 5.0	5	ug/l	N	UJ	UJ1
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 4.0	4	ug/l	N	UJ	UQ

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106012R	GW012R-204	10/2/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	26	26	mg/l	Y		D
KAFB-3411	GW3411-204	10/2/2020	N	8.1	8.1	mg/l	Y		D
KAFB-3411	GW3411-204	10/2/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	0.12	0.12	mg/l	Y		
KAFB-3411	GW3411-204	10/2/2020	N	110	110	mg/l	Y		
KAFB-3411	GW3411-204	10/2/2020	N	110	110	mg/l	Y		
KAFB-3411	GW3411-204	10/2/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	5.4	5.4	mg/l	Y		
KAFB-3411	GW3411-204	10/2/2020	N	2.2	2.2	mg/l	Y		
KAFB-3411	GW3411-204	10/2/2020	N	20	20	mg/l	Y		
KAFB-3411	GW3411-204	10/2/2020	N	36	36	mg/l	Y		
KAFB-3411	GW3411-204	10/2/2020	N	< 0.10	0.1	mg/l	N	U	UQ
KAFB-3411	GW3411-204	10/2/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-3411	GW3411-204	10/2/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.020	0.02	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-3411	GW3411-204	10/2/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-3411	GW3411-204	10/2/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	65	65	mg/l	Y		D
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 2	2	mg/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	54	54	mg/l	Y		D
KAFB-106235-472	GW235-472-204	10/5/2020	N	1	1	mg/l	Y		
KAFB-106235-472	GW235-472-204	10/5/2020	N	90	90	mg/l	Y		
KAFB-106235-472	GW235-472-204	10/5/2020	N	90	90	mg/l	Y		
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 6	6	mg/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	7.2	7.2	mg/l	Y		
KAFB-106235-472	GW235-472-204	10/5/2020	N	53	53	mg/l	Y		
KAFB-106235-472	GW235-472-204	10/5/2020	N	3.2	3.2	mg/l	Y		
KAFB-106235-472	GW235-472-204	10/5/2020	N	24	24	mg/l	Y		
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.0005	0.0005	mg/l	N	U	J
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.00079	0.00079	mg/l	Y	J	JJ1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.015	0.015	ug/l	Y	J	J
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 5	5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	UM
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	UJ
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	UQ
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 1	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 4	4	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106235-472	GW235-472-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106007	GW007-204	10/5/2020	N	31	31	mg/l	Y		D
KAFB-106007	GW007-204	10/5/2020	N	11	11	mg/l	Y		D
KAFB-106007	GW007-204	10/5/2020	N	< 2	2	mg/l	N	U	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.09	0.09	mg/l	N	U	U
KAFB-106007	GW007-204	10/5/2020	N	180	180	mg/l	Y		
KAFB-106007	GW007-204	10/5/2020	N	180	180	mg/l	Y		
KAFB-106007	GW007-204	10/5/2020	N	< 6	6	mg/l	N	U	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106007	GW007-204	10/5/2020	N	0.0031	0.0031	mg/l	Y	J	J
KAFB-106007	GW007-204	10/5/2020	N	7.7	7.7	mg/l	Y		
KAFB-106007	GW007-204	10/5/2020	N	2.6	2.6	mg/l	Y		
KAFB-106007	GW007-204	10/5/2020	N	25	25	mg/l	Y		
KAFB-106007	GW007-204	10/5/2020	N	53	53	mg/l	Y		
KAFB-106007	GW007-204	10/5/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106007	GW007-204	10/5/2020	N	0.00071	0.00071	mg/l	Y	J	J
KAFB-106007	GW007-204	10/5/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.8	0.8	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 5	5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	1.8	1.8	ug/l	Y	J	
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	0.73	0.73	ug/l	Y	J	J
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	2.3	2.3	ug/l	Y	J	
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	2.3	2.3	ug/l	Y	J	
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 4	4	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.8	0.8	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106007	GW007-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	49	49	mg/l	Y		D
KAFB-106235-438	GW235-438-204	10/5/2020	N	1.3	1.3	mg/l	Y	J	JD
KAFB-106235-438	GW235-438-204	10/5/2020	N	45	45	mg/l	Y		D
KAFB-106235-438	GW235-438-204	10/5/2020	N	1.1	1.1	mg/l	Y		
KAFB-106235-438	GW235-438-204	10/5/2020	N	90	90	mg/l	Y		
KAFB-106235-438	GW235-438-204	10/5/2020	N	90	90	mg/l	Y		
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 6	6	mg/l	N	U	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	6.5	6.5	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106235-438	GW235-438-204	10/5/2020	N	3.1	3.1	mg/l	Y		
KAFB-106235-438	GW235-438-204	10/5/2020	N	22	22	mg/l	Y		
KAFB-106235-438	GW235-438-204	10/5/2020	N	44	44	mg/l	Y		
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.00068	0.00068	mg/l	Y	J	J
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.8	0.8	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 5	5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.52	0.52	ug/l	Y	J	J
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.52	0.52	ug/l	Y	J	J
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 4	4	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.8	0.8	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-438	GW235-438-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	64	64	mg/l	Y		D
KAFB-106235-501	GW235-501-204	10/5/2020	N	1.4	1.4	mg/l	Y	J	JD
KAFB-106235-501	GW235-501-204	10/5/2020	N	58	58	mg/l	Y		D
KAFB-106235-501	GW235-501-204	10/5/2020	N	1.1	1.1	mg/l	Y		
KAFB-106235-501	GW235-501-204	10/5/2020	N	86	86	mg/l	Y		
KAFB-106235-501	GW235-501-204	10/5/2020	N	86	86	mg/l	Y		
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 6	6	mg/l	N	U	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 6	6	mg/l	N	U	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	7.7	7.7	mg/l	Y		
KAFB-106235-501	GW235-501-204	10/5/2020	N	3.2	3.2	mg/l	Y		
KAFB-106235-501	GW235-501-204	10/5/2020	N	26	26	mg/l	Y		
KAFB-106235-501	GW235-501-204	10/5/2020	N	55	55	mg/l	Y		
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.00015	0.00015	mg/l	Y	J	J
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.001	0.001	mg/l	Y	J	J
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.8	0.8	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 5	5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 4	4	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.8	0.8	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106235-501	GW235-501-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	50	50	mg/l	Y		D
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 2	2	mg/l	N	U	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	40	40	mg/l	Y		D
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.84	0.84	mg/l	Y		
KAFB-106236-436	GW236-436-204	10/5/2020	N	93	93	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106236-436	GW236-436-204	10/5/2020	N	93	93	mg/l	Y		
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 6	6	mg/l	N	U	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	6.2	6.2	mg/l	Y		
KAFB-106236-436	GW236-436-204	10/5/2020	N	3.2	3.2	mg/l	Y		
KAFB-106236-436	GW236-436-204	10/5/2020	N	23	23	mg/l	Y		
KAFB-106236-436	GW236-436-204	10/5/2020	N	42	42	mg/l	Y		
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.00086	0.00086	mg/l	Y	J	J
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.8	0.8	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 5	5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 4	4	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.8	0.8	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	58	58	mg/l	Y		D
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 2	2	mg/l	N	U	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	53	53	mg/l	Y		D
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.81	0.81	mg/l	Y		
KAFB-106236-470	GW236-470-204	10/5/2020	N	91	91	mg/l	Y		
KAFB-106236-470	GW236-470-204	10/5/2020	N	91	91	mg/l	Y		
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 6	6	mg/l	N	U	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	6.8	6.8	mg/l	Y		
KAFB-106236-470	GW236-470-204	10/5/2020	N	2.9	2.9	mg/l	Y		
KAFB-106236-470	GW236-470-204	10/5/2020	N	22	22	mg/l	Y		
KAFB-106236-470	GW236-470-204	10/5/2020	N	47	47	mg/l	Y		
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.00012	0.00012	mg/l	Y	J	J
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.8	0.8	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 5	5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 4	4	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.8	0.8	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106038	GW038-204	10/5/2020	N	39	39	mg/l	Y		D
KAFB-106038	GW038-204	10/5/2020	N	23	23	mg/l	Y		D
KAFB-106038	GW038-204	10/5/2020	N	< 2	2	mg/l	N	U	U
KAFB-106038	GW038-204	10/5/2020	N	0.44	0.44	mg/l	Y		
KAFB-106038	GW038-204	10/5/2020	N	120	120	mg/l	Y		
KAFB-106038	GW038-204	10/5/2020	N	120	120	mg/l	Y		
KAFB-106038	GW038-204	10/5/2020	N	< 6	6	mg/l	N	U	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106038	GW038-204	10/5/2020	N	5.8	5.8	mg/l	Y		
KAFB-106038	GW038-204	10/5/2020	N	2.4	2.4	mg/l	Y		
KAFB-106038	GW038-204	10/5/2020	N	28	28	mg/l	Y		
KAFB-106038	GW038-204	10/5/2020	N	41	41	mg/l	Y		
KAFB-106038	GW038-204	10/5/2020	N	0.000072	0.000072	mg/l	Y	J	JJ1
KAFB-106038	GW038-204	10/5/2020	N	< 0.0016	0.0016	mg/l	N	UJ	UJ1
KAFB-106038	GW038-204	10/5/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.8	0.8	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 5	5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	1.3	1.3	ug/l	Y	J	J1
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	UJ1
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 4	4	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.8	0.8	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106038	GW038-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	63	63	mg/l	Y		D
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 2	2	mg/l	N	U	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	53	53	mg/l	Y		D
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.89	0.89	mg/l	Y		
KAFB-106236-499	GW236-499-204	10/5/2020	N	85	85	mg/l	Y		
KAFB-106236-499	GW236-499-204	10/5/2020	N	85	85	mg/l	Y		
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 6	6	mg/l	N	U	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	7.2	7.2	mg/l	Y		
KAFB-106236-499	GW236-499-204	10/5/2020	N	2.8	2.8	mg/l	Y		
KAFB-106236-499	GW236-499-204	10/5/2020	N	24	24	mg/l	Y		
KAFB-106236-499	GW236-499-204	10/5/2020	N	51	51	mg/l	Y		
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.00017	0.00017	mg/l	Y	J	J
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.8	0.8	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 5	5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 4	4	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.8	0.8	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 2	2	ug/l	N	UJ	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 1	1	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106236-499	GW236-499-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106207	GW207-204	10/5/2020	N	50	50	mg/l	Y		D
KAFB-106207	GW207-204	10/5/2020	N	< 2	2	mg/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	77	77	mg/l	Y		D
KAFB-106207	GW207-204	10/5/2020	N	1.4	1.4	mg/l	Y		
KAFB-106207	GW207-204	10/5/2020	N	95	95	mg/l	Y		
KAFB-106207	GW207-204	10/5/2020	N	95	95	mg/l	Y		
KAFB-106207	GW207-204	10/5/2020	N	< 6	6	mg/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	8.2	8.2	mg/l	Y		
KAFB-106207	GW207-204	10/5/2020	N	2.9	2.9	mg/l	Y		
KAFB-106207	GW207-204	10/5/2020	N	24	24	mg/l	Y		
KAFB-106207	GW207-204	10/5/2020	N	58	58	mg/l	Y		
KAFB-106207	GW207-204	10/5/2020	N	< 0.00025	0.00025	mg/l	N	UJ	UJ1
KAFB-106207	GW207-204	10/5/2020	N	< 0.0016	0.0016	mg/l	N	UJ	UJ1
KAFB-106207	GW207-204	10/5/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 5	5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106207	GW207-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	UQJ1
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 4	4	ug/l	N	UJ	UQ
KAFB-106207	GW207-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106207	GW207-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106039	GW039-204	10/5/2020	N	93	93	mg/l	Y		D
KAFB-106039	GW039-204	10/5/2020	N	67	67	mg/l	Y		D
KAFB-106039	GW039-204	10/5/2020	N	2.1	2.1	mg/l	Y		
KAFB-106039	GW039-204	10/5/2020	N	130	130	mg/l	Y		
KAFB-106039	GW039-204	10/5/2020	N	130	130	mg/l	Y		
KAFB-106039	GW039-204	10/5/2020	N	< 6	6	mg/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	11	11	mg/l	Y		B
KAFB-106039	GW039-204	10/5/2020	N	3.1	3.1	mg/l	Y		
KAFB-106039	GW039-204	10/5/2020	N	34	34	mg/l	Y		
KAFB-106039	GW039-204	10/5/2020	N	83	83	mg/l	Y		B
KAFB-106039	GW039-204	10/5/2020	N	0.000082	0.000082	mg/l	Y	J	J
KAFB-106039	GW039-204	10/5/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 5	5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	0.92	0.92	ug/l	Y	J	J
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106039	GW039-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	UM
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 4	4	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106039	GW039-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 2	2	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 1	1	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106039	GW039-204	10/5/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	49	49	mg/l	Y		D
KAFB-106208	GW208-204	10/6/2020	N	1.5	1.5	mg/l	Y	J	JD
KAFB-106208	GW208-204	10/6/2020	N	44	44	mg/l	Y		D
KAFB-106208	GW208-204	10/6/2020	N	0.96	0.96	mg/l	Y		
KAFB-106208	GW208-204	10/6/2020	N	97	97	mg/l	Y		
KAFB-106208	GW208-204	10/6/2020	N	97	97	mg/l	Y		
KAFB-106208	GW208-204	10/6/2020	N	< 6	6	mg/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	6.7	6.7	mg/l	Y		
KAFB-106208	GW208-204	10/6/2020	N	2.7	2.7	mg/l	Y		
KAFB-106208	GW208-204	10/6/2020	N	26	26	mg/l	Y		
KAFB-106208	GW208-204	10/6/2020	N	49	49	mg/l	Y		
KAFB-106208	GW208-204	10/6/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	0.0008	0.0008	mg/l	Y	J	J
KAFB-106208	GW208-204	10/6/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 5	5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106208	GW208-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 2	2	ug/l	N	UJ	UQ
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 4	4	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	50	50	mg/l	Y		D
KAFB-106208	GW208-604	10/6/2020	FD	1.3	1.3	mg/l	Y	J	JD
KAFB-106208	GW208-604	10/6/2020	FD	45	45	mg/l	Y		D
KAFB-106208	GW208-604	10/6/2020	FD	0.94	0.94	mg/l	Y		
KAFB-106208	GW208-604	10/6/2020	FD	97	97	mg/l	Y		
KAFB-106208	GW208-604	10/6/2020	FD	97	97	mg/l	Y		
KAFB-106208	GW208-604	10/6/2020	FD	< 6	6	mg/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.1	0.1	mg/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	6.9	6.9	mg/l	Y		
KAFB-106208	GW208-604	10/6/2020	FD	2.8	2.8	mg/l	Y		
KAFB-106208	GW208-604	10/6/2020	FD	27	27	mg/l	Y		
KAFB-106208	GW208-604	10/6/2020	FD	50	50	mg/l	Y		
KAFB-106208	GW208-604	10/6/2020	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.0016	0.0016	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106208	GW208-604	10/6/2020	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.8	0.8	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 5	5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 1	1	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 2	2	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 1	1	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 1	1	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 1	1	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106208	GW208-604	10/6/2020	FD	< 2	2	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 2	2	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 1	1	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 1	1	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 4	4	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 2	2	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.8	0.8	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 2	2	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 1	1	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 1	1	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106208	GW208-604	10/6/2020	FD	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	30	30	mg/l	Y		D
KAFB-106209	GW209-204	10/6/2020	N	13	13	mg/l	Y		D
KAFB-106209	GW209-204	10/6/2020	N	< 2	2	mg/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	0.086	0.086	mg/l	Y	J	J
KAFB-106209	GW209-204	10/6/2020	N	110	110	mg/l	Y		
KAFB-106209	GW209-204	10/6/2020	N	110	110	mg/l	Y		
KAFB-106209	GW209-204	10/6/2020	N	< 6	6	mg/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	5	5	mg/l	Y		
KAFB-106209	GW209-204	10/6/2020	N	2.4	2.4	mg/l	Y		
KAFB-106209	GW209-204	10/6/2020	N	23	23	mg/l	Y		
KAFB-106209	GW209-204	10/6/2020	N	36	36	mg/l	Y		
KAFB-106209	GW209-204	10/6/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	0.00081	0.00081	mg/l	Y	J	J
KAFB-106209	GW209-204	10/6/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 5	5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106209	GW209-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 2	2	ug/l	N	UJ	UQ
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 4	4	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106209	GW209-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	32	32	mg/l	Y		D
KAFB-106083	GW083-204	10/6/2020	N	11	11	mg/l	Y		D
KAFB-106083	GW083-204	10/6/2020	N	< 2	2	mg/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.09	0.09	mg/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	120	120	mg/l	Y		
KAFB-106083	GW083-204	10/6/2020	N	120	120	mg/l	Y		
KAFB-106083	GW083-204	10/6/2020	N	< 6	6	mg/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	0.12	0.12	mg/l	Y		
KAFB-106083	GW083-204	10/6/2020	N	5.7	5.7	mg/l	Y		

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106083	GW083-204	10/6/2020	N	2.3	2.3	mg/l	Y		
KAFB-106083	GW083-204	10/6/2020	N	23	23	mg/l	Y		
KAFB-106083	GW083-204	10/6/2020	N	40	40	mg/l	Y		
KAFB-106083	GW083-204	10/6/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	0.00078	0.00078	mg/l	Y	J	J
KAFB-106083	GW083-204	10/6/2020	N	0.016	0.016	ug/l	Y	J	J
KAFB-106083	GW083-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 5	5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	1.1	1.1	ug/l	Y		
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106083	GW083-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 2	2	ug/l	N	UJ	UQ
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 4	4	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106083	GW083-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	38	38	mg/l	Y		D
KAFB-106231	GW231-204	10/6/2020	N	2.2	2.2	mg/l	Y	J	JD
KAFB-106231	GW231-204	10/6/2020	N	140	140	mg/l	Y		D
KAFB-106231	GW231-204	10/6/2020	N	1.1	1.1	mg/l	Y		
KAFB-106231	GW231-204	10/6/2020	N	84	84	mg/l	Y		
KAFB-106231	GW231-204	10/6/2020	N	84	84	mg/l	Y		
KAFB-106231	GW231-204	10/6/2020	N	< 6	6	mg/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	12	12	mg/l	Y		
KAFB-106231	GW231-204	10/6/2020	N	3.7	3.7	mg/l	Y		
KAFB-106231	GW231-204	10/6/2020	N	36	36	mg/l	Y		
KAFB-106231	GW231-204	10/6/2020	N	84	84	mg/l	Y		
KAFB-106231	GW231-204	10/6/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 5	5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 1	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106231	GW231-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 2	2	ug/l	N	UJ	UQ
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 4	4	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106231	GW231-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	58	58	mg/l	Y		D
KAFB-106232	GW232-204	10/6/2020	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106232	GW232-204	10/6/2020	N	60	60	mg/l	Y		D
KAFB-106232	GW232-204	10/6/2020	N	1.6	1.6	mg/l	Y		
KAFB-106232	GW232-204	10/6/2020	N	93	93	mg/l	Y		

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106232	GW232-204	10/6/2020	N	93	93	mg/l	Y		
KAFB-106232	GW232-204	10/6/2020	N	< 6	6	mg/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	8.3	8.3	mg/l	Y		
KAFB-106232	GW232-204	10/6/2020	N	3	3	mg/l	Y		
KAFB-106232	GW232-204	10/6/2020	N	28	28	mg/l	Y		
KAFB-106232	GW232-204	10/6/2020	N	60	60	mg/l	Y		
KAFB-106232	GW232-204	10/6/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	0.00072	0.00072	mg/l	Y	J	J
KAFB-106232	GW232-204	10/6/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 5	5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 2	2	ug/l	N	UJ	UQ
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 4	4	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106232	GW232-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	2.5	2.5	mg/l	Y		D
KAFB-106242-418	GW242-418-204	10/6/2020	N	130	130	mg/l	Y		D
KAFB-106242-418	GW242-418-204	10/6/2020	N	150	150	mg/l	Y		D
KAFB-106242-418	GW242-418-204	10/6/2020	N	150	150	mg/l	Y		D
KAFB-106242-418	GW242-418-204	10/6/2020	N	5.2	5.2	mg/l	Y		
KAFB-106242-418	GW242-418-204	10/6/2020	N	110	110	mg/l	Y		
KAFB-106242-418	GW242-418-204	10/6/2020	N	110	110	mg/l	Y		
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 6	6	mg/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	20	20	mg/l	Y		B
KAFB-106242-418	GW242-418-204	10/6/2020	N	4.5	4.5	mg/l	Y		
KAFB-106242-418	GW242-418-204	10/6/2020	N	42	42	mg/l	Y		
KAFB-106242-418	GW242-418-204	10/6/2020	N	140	140	mg/l	Y		B
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 5	5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 1	1	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 2	2	ug/l	N	UJ	UQ
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.51	0.51	ug/l	Y	J	J
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 4	4	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106242-418	GW242-418-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106021	GW021-204	10/6/2020	N	18	18	mg/l	Y		D
KAFB-106021	GW021-204	10/6/2020	N	12	12	mg/l	Y		D
KAFB-106021	GW021-204	10/6/2020	N	< 2	2	mg/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.09	0.09	mg/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	68	68	mg/l	Y		
KAFB-106021	GW021-204	10/6/2020	N	68	68	mg/l	Y		
KAFB-106021	GW021-204	10/6/2020	N	< 6	6	mg/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	2.8	2.8	mg/l	Y		
KAFB-106021	GW021-204	10/6/2020	N	12	12	mg/l	Y		
KAFB-106021	GW021-204	10/6/2020	N	29	29	mg/l	Y		
KAFB-106021	GW021-204	10/6/2020	N	2.4	2.4	mg/l	Y		
KAFB-106021	GW021-204	10/6/2020	N	0.0002	0.0002	mg/l	Y	J	J
KAFB-106021	GW021-204	10/6/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 5	5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106021	GW021-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 2	2	ug/l	N	UJ	UQ
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 4	4	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106021	GW021-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	54	54	mg/l	Y		D
KAFB-106082	GW082-204	10/6/2020	N	1.5	1.5	mg/l	Y	J	JD
KAFB-106082	GW082-204	10/6/2020	N	58	58	mg/l	Y		D
KAFB-106082	GW082-204	10/6/2020	N	< 0.09	0.09	mg/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	140	140	mg/l	Y	J	J1
KAFB-106082	GW082-204	10/6/2020	N	140	140	mg/l	Y		
KAFB-106082	GW082-204	10/6/2020	N	< 6	6	mg/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	0.076	0.076	mg/l	Y		
KAFB-106082	GW082-204	10/6/2020	N	8.9	8.9	mg/l	Y	J	J1
KAFB-106082	GW082-204	10/6/2020	N	2.9	2.9	mg/l	Y	J	J1
KAFB-106082	GW082-204	10/6/2020	N	27	27	mg/l	Y	J	J1
KAFB-106082	GW082-204	10/6/2020	N	62	62	mg/l	Y	J	J1
KAFB-106082	GW082-204	10/6/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106082	GW082-204	10/6/2020	N	< 5	5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	0.84	0.84	ug/l	Y	J	J
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106082	GW082-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	0.79	0.79	ug/l	Y	J	JQ
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 4	4	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 2	2	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106082	GW082-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106082	GW082-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	1.7	1.7	mg/l	Y	J	JD
KAFB-106031	GW031-204	10/6/2020	N	120	120	mg/l	Y		D
KAFB-106031	GW031-204	10/6/2020	N	81	81	mg/l	Y		D
KAFB-106031	GW031-204	10/6/2020	N	2.2	2.2	mg/l	Y		
KAFB-106031	GW031-204	10/6/2020	N	85	85	mg/l	Y		
KAFB-106031	GW031-204	10/6/2020	N	85	85	mg/l	Y		
KAFB-106031	GW031-204	10/6/2020	N	< 6	6	mg/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	12	12	mg/l	Y		
KAFB-106031	GW031-204	10/6/2020	N	3.5	3.5	mg/l	Y		
KAFB-106031	GW031-204	10/6/2020	N	30	30	mg/l	Y		
KAFB-106031	GW031-204	10/6/2020	N	85	85	mg/l	Y		
KAFB-106031	GW031-204	10/6/2020	N	0.000072	0.000072	mg/l	Y	J	J
KAFB-106031	GW031-204	10/6/2020	N	0.00075	0.00075	mg/l	Y	J	J
KAFB-106031	GW031-204	10/6/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 5	5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106031	GW031-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106031	GW031-204	10/6/2020	N	< 2	2	ug/l	N	UJ	UQ
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 4	4	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106031	GW031-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	72	72	mg/l	Y		D
KAFB-106030	GW030-204	10/6/2020	N	1.4	1.4	mg/l	Y	J	JD
KAFB-106030	GW030-204	10/6/2020	N	62	62	mg/l	Y		D
KAFB-106030	GW030-204	10/6/2020	N	2.2	2.2	mg/l	Y		
KAFB-106030	GW030-204	10/6/2020	N	86	86	mg/l	Y		
KAFB-106030	GW030-204	10/6/2020	N	86	86	mg/l	Y		
KAFB-106030	GW030-204	10/6/2020	N	< 6	6	mg/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	8.8	8.8	mg/l	Y		B
KAFB-106030	GW030-204	10/6/2020	N	2.7	2.7	mg/l	Y		
KAFB-106030	GW030-204	10/6/2020	N	25	25	mg/l	Y		
KAFB-106030	GW030-204	10/6/2020	N	64	64	mg/l	Y		B
KAFB-106030	GW030-204	10/6/2020	N	0.00012	0.00012	mg/l	Y	J	J
KAFB-106030	GW030-204	10/6/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 5	5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106030	GW030-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 4	4	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106030	GW030-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106030	GW030-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	1.5	1.5	mg/l	Y	J	JD
KAFB-106029	GW029-204	10/6/2020	N	120	120	mg/l	Y		D
KAFB-106029	GW029-204	10/6/2020	N	67	67	mg/l	Y		D
KAFB-106029	GW029-204	10/6/2020	N	2.7	2.7	mg/l	Y		
KAFB-106029	GW029-204	10/6/2020	N	85	85	mg/l	Y		
KAFB-106029	GW029-204	10/6/2020	N	85	85	mg/l	Y		
KAFB-106029	GW029-204	10/6/2020	N	< 6	6	mg/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	9.4	9.4	mg/l	Y		
KAFB-106029	GW029-204	10/6/2020	N	2.7	2.7	mg/l	Y		
KAFB-106029	GW029-204	10/6/2020	N	24	24	mg/l	Y		
KAFB-106029	GW029-204	10/6/2020	N	66	66	mg/l	Y		
KAFB-106029	GW029-204	10/6/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 5	5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106029	GW029-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 2	2	ug/l	N	UJ	UQ
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 4	4	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106029	GW029-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	27	27	mg/l	Y		D
KAFB-106084	GW084-204	10/6/2020	N	8.4	8.4	mg/l	Y		D
KAFB-106084	GW084-204	10/6/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	120	120	mg/l	Y		
KAFB-106084	GW084-204	10/6/2020	N	120	120	mg/l	Y		
KAFB-106084	GW084-204	10/6/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106084	GW084-204	10/6/2020	N	4.5	4.5	mg/l	Y		
KAFB-106084	GW084-204	10/6/2020	N	2.1	2.1	mg/l	Y		
KAFB-106084	GW084-204	10/6/2020	N	21	21	mg/l	Y		
KAFB-106084	GW084-204	10/6/2020	N	32	32	mg/l	Y		
KAFB-106084	GW084-204	10/6/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	0.0013	0.0013	mg/l	Y	J	J

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106084	GW084-204	10/6/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	0.69	0.69	ug/l	Y	J	J
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106084	GW084-204	10/6/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106084	GW084-204	10/6/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	65	65	mg/l	Y		D
KAFB-106205	GW205-204	10/6/2020	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106205	GW205-204	10/6/2020	N	72	72	mg/l	Y		D
KAFB-106205	GW205-204	10/6/2020	N	1.8	1.8	mg/l	Y		
KAFB-106205	GW205-204	10/6/2020	N	120	120	mg/l	Y		
KAFB-106205	GW205-204	10/6/2020	N	120	120	mg/l	Y		
KAFB-106205	GW205-204	10/6/2020	N	< 6	6	mg/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	8.7	8.7	mg/l	Y		
KAFB-106205	GW205-204	10/6/2020	N	3.5	3.5	mg/l	Y		
KAFB-106205	GW205-204	10/6/2020	N	31	31	mg/l	Y		
KAFB-106205	GW205-204	10/6/2020	N	63	63	mg/l	Y		
KAFB-106205	GW205-204	10/6/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 5	5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106205	GW205-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U

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well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 2	2	ug/l	N	UJ	UQ
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 4	4	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106205	GW205-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	2	2	mg/l	Y	J	JD
KAFB-106204	GW204-204	10/6/2020	N	110	110	mg/l	Y		D
KAFB-106204	GW204-204	10/6/2020	N	120	120	mg/l	Y		D
KAFB-106204	GW204-204	10/6/2020	N	2.5	2.5	mg/l	Y		
KAFB-106204	GW204-204	10/6/2020	N	94	94	mg/l	Y		
KAFB-106204	GW204-204	10/6/2020	N	94	94	mg/l	Y		
KAFB-106204	GW204-204	10/6/2020	N	< 6	6	mg/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	12	12	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106204	GW204-204	10/6/2020	N	3.6	3.6	mg/l	Y		
KAFB-106204	GW204-204	10/6/2020	N	36	36	mg/l	Y		
KAFB-106204	GW204-204	10/6/2020	N	89	89	mg/l	Y		
KAFB-106204	GW204-204	10/6/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.5	0.5

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106204	GW204-204	10/6/2020	N	< 0.5	0.5	ug/l	N	UJ	UQ
KAFB-106204	GW204-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 4	4	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.8	0.8	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 2	2	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 1	1	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106204	GW204-204	10/6/2020	N	< 0.5	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	84	84	mg/l	Y		D
KAFB-106201	GW201-204	10/7/2020	N	48	48	mg/l	Y		D
KAFB-106201	GW201-204	10/7/2020	N	1.8	1.8	mg/l	Y		
KAFB-106201	GW201-204	10/7/2020	N	100	100	mg/l	Y		
KAFB-106201	GW201-204	10/7/2020	N	100	100	mg/l	Y		
KAFB-106201	GW201-204	10/7/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	8.8	8.8	mg/l	Y		
KAFB-106201	GW201-204	10/7/2020	N	2.7	2.7	mg/l	Y		
KAFB-106201	GW201-204	10/7/2020	N	30	30	mg/l	Y		
KAFB-106201	GW201-204	10/7/2020	N	64	64	mg/l	Y		
KAFB-106201	GW201-204	10/7/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106201	GW201-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	6.3	6.3	ug/l	Y	J	J
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106201	GW201-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106201	GW201-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	38	38	mg/l	Y		D
KAFB-106202	GW202-204	10/7/2020	N	21	21	mg/l	Y		D
KAFB-106202	GW202-204	10/7/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	0.51	0.51	mg/l	Y		
KAFB-106202	GW202-204	10/7/2020	N	110	110	mg/l	Y		

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106202	GW202-204	10/7/2020	N	110	110	mg/l	Y		
KAFB-106202	GW202-204	10/7/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106202	GW202-204	10/7/2020	N	5.7	5.7	mg/l	Y		
KAFB-106202	GW202-204	10/7/2020	N	2.4	2.4	mg/l	Y		
KAFB-106202	GW202-204	10/7/2020	N	30	30	mg/l	Y		
KAFB-106202	GW202-204	10/7/2020	N	42	42	mg/l	Y		
KAFB-106202	GW202-204	10/7/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	0.00082	0.00082	mg/l	Y	J	J
KAFB-106202	GW202-204	10/7/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	1.3	1.3	ug/l	Y	J	J
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ

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well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106202	GW202-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106202	GW202-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	30	30	mg/l	Y		D
KAFB-106203	GW203-204	10/7/2020	N	10	10	mg/l	Y		D
KAFB-106203	GW203-204	10/7/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	0.044	0.044	mg/l	Y	J	JJ1
KAFB-106203	GW203-204	10/7/2020	N	110	110	mg/l	Y		
KAFB-106203	GW203-204	10/7/2020	N	110	110	mg/l	Y		
KAFB-106203	GW203-204	10/7/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106203	GW203-204	10/7/2020	N	4.9	4.9	mg/l	Y		
KAFB-106203	GW203-204	10/7/2020	N	2.2	2.2	mg/l	Y		
KAFB-106203	GW203-204	10/7/2020	N	21	21	mg/l	Y		
KAFB-106203	GW203-204	10/7/2020	N	37	37	mg/l	Y		
KAFB-106203	GW203-204	10/7/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	0.00086	0.00086	mg/l	Y	J	J
KAFB-106203	GW203-204	10/7/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106203	GW203-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106203	GW203-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106203	GW203-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106040	GW040-204	10/7/2020	N	55	55	mg/l	Y		D
KAFB-106040	GW040-204	10/7/2020	N	25	25	mg/l	Y		D
KAFB-106040	GW040-204	10/7/2020	N	< 20	20	mg/l	N	U	UQ
KAFB-106040	GW040-204	10/7/2020	N	0.82	0.82	mg/l	Y		
KAFB-106040	GW040-204	10/7/2020	N	120	120	mg/l	Y		
KAFB-106040	GW040-204	10/7/2020	N	120	120	mg/l	Y		
KAFB-106040	GW040-204	10/7/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	7.4	7.4	mg/l	Y		
KAFB-106040	GW040-204	10/7/2020	N	2.6	2.6	mg/l	Y		
KAFB-106040	GW040-204	10/7/2020	N	29	29	mg/l	Y		
KAFB-106040	GW040-204	10/7/2020	N	54	54	mg/l	Y		
KAFB-106040	GW040-204	10/7/2020	N	0.044	0.044	mg/l	Y	J	J
KAFB-106040	GW040-204	10/7/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	0.000074	0.000074	mg/l	Y	J	J
KAFB-106040	GW040-204	10/7/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106040	GW040-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	1.4	1.4	ug/l	Y		
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 4.0	4	ug/l	N	U	UQ
KAFB-106040	GW040-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106040	GW040-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	42	42	mg/l	Y		D
KAFB-106219	GW219-204	10/7/2020	N	25	25	mg/l	Y		D
KAFB-106219	GW219-204	10/7/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	0.93	0.93	mg/l	Y		
KAFB-106219	GW219-204	10/7/2020	N	110	110	mg/l	Y		
KAFB-106219	GW219-204	10/7/2020	N	110	110	mg/l	Y		
KAFB-106219	GW219-204	10/7/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	0.0049	0.0049	mg/l	Y	J	J
KAFB-106219	GW219-204	10/7/2020	N	6.6	6.6	mg/l	Y		
KAFB-106219	GW219-204	10/7/2020	N	2.3	2.3	mg/l	Y		
KAFB-106219	GW219-204	10/7/2020	N	21	21	mg/l	Y		
KAFB-106219	GW219-204	10/7/2020	N	46	46	mg/l	Y		
KAFB-106219	GW219-204	10/7/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106219	GW219-204	10/7/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106219	GW219-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106219	GW219-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106219	GW219-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	29	29	mg/l	Y		D
KAFB-106220	GW220-204	10/7/2020	N	12	12	mg/l	Y	J	J1D
KAFB-106220	GW220-204	10/7/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	0.11	0.11	mg/l	Y		
KAFB-106220	GW220-204	10/7/2020	N	120	120	mg/l	Y		
KAFB-106220	GW220-204	10/7/2020	N	120	120	mg/l	Y		
KAFB-106220	GW220-204	10/7/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	4.8	4.8	mg/l	Y		
KAFB-106220	GW220-204	10/7/2020	N	2.1	2.1	mg/l	Y		
KAFB-106220	GW220-204	10/7/2020	N	19	19	mg/l	Y		
KAFB-106220	GW220-204	10/7/2020	N	36	36	mg/l	Y		
KAFB-106220	GW220-204	10/7/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	0.00070	0.0007	mg/l	Y	J	J
KAFB-106220	GW220-204	10/7/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106220	GW220-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQM
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106220	GW220-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106220	GW220-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106221	GW221-204	10/7/2020	N	28	28	mg/l	Y		D
KAFB-106221	GW221-204	10/7/2020	N	9.8	9.8	mg/l	Y		D
KAFB-106221	GW221-204	10/7/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106221	GW221-204	10/7/2020	N	110	110	mg/l	Y		
KAFB-106221	GW221-204	10/7/2020	N	110	110	mg/l	Y		
KAFB-106221	GW221-204	10/7/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106221	GW221-204	10/7/2020	N	4.5	4.5	mg/l	Y		
KAFB-106221	GW221-204	10/7/2020	N	2.1	2.1	mg/l	Y		
KAFB-106221	GW221-204	10/7/2020	N	21	21	mg/l	Y		
KAFB-106221	GW221-204	10/7/2020	N	35	35	mg/l	Y		
KAFB-106221	GW221-204	10/7/2020	N	0.00025	0.00025	mg/l	Y	J	J
KAFB-106221	GW221-204	10/7/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.80	0.8	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 5.0	5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 2.0	2	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 2.0	2	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 2.0	2	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 2.0	2	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 4.0	4	ug/l	N	UJ	UQ

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106221	GW221-204	10/7/2020	N	< 2.0	2	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.80	0.8	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 2.0	2	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106221	GW221-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106096	GW096-204	10/7/2020	N	27	27	mg/l	Y		D
KAFB-106096	GW096-204	10/7/2020	N	7.7	7.7	mg/l	Y		D
KAFB-106096	GW096-204	10/7/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	100	100	mg/l	Y		
KAFB-106096	GW096-204	10/7/2020	N	100	100	mg/l	Y		
KAFB-106096	GW096-204	10/7/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106096	GW096-204	10/7/2020	N	4.5	4.5	mg/l	Y		
KAFB-106096	GW096-204	10/7/2020	N	2.0	2	mg/l	Y		
KAFB-106096	GW096-204	10/7/2020	N	21	21	mg/l	Y		
KAFB-106096	GW096-204	10/7/2020	N	31	31	mg/l	Y		
KAFB-106096	GW096-204	10/7/2020	N	0.00021	0.00021	mg/l	Y	J	J
KAFB-106096	GW096-204	10/7/2020	N	0.0015	0.0015	mg/l	Y	J	J
KAFB-106096	GW096-204	10/7/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	0.80	0.8	ug/l	Y	J	J
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106096	GW096-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	26	26	mg/l	Y		D
KAFB-106096	GW096-604	10/7/2020	FD	7.8	7.8	mg/l	Y		D
KAFB-106096	GW096-604	10/7/2020	FD	< 2.0	2	mg/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.090	0.09	mg/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	100	100	mg/l	Y		
KAFB-106096	GW096-604	10/7/2020	FD	100	100	mg/l	Y		
KAFB-106096	GW096-604	10/7/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106096	GW096-604	10/7/2020	FD	4.4	4.4	mg/l	Y		
KAFB-106096	GW096-604	10/7/2020	FD	2.0	2	mg/l	Y		
KAFB-106096	GW096-604	10/7/2020	FD	20	20	mg/l	Y		
KAFB-106096	GW096-604	10/7/2020	FD	30	30	mg/l	Y		
KAFB-106096	GW096-604	10/7/2020	FD	0.00021	0.00021	mg/l	Y	J	J
KAFB-106096	GW096-604	10/7/2020	FD	0.0013	0.0013	mg/l	Y	J	J

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106096	GW096-604	10/7/2020	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106096	GW096-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	0.83	0.83	ug/l	Y	J	J
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106096	GW096-604	10/7/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106096	GW096-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	26	26	mg/l	Y		D
KAFB-106218	GW218-204	10/7/2020	N	8.7	8.7	mg/l	Y		D
KAFB-106218	GW218-204	10/7/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	0.047	0.047	mg/l	Y	J	J
KAFB-106218	GW218-204	10/7/2020	N	110	110	mg/l	Y		
KAFB-106218	GW218-204	10/7/2020	N	110	110	mg/l	Y		
KAFB-106218	GW218-204	10/7/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106218	GW218-204	10/7/2020	N	4.3	4.3	mg/l	Y		B
KAFB-106218	GW218-204	10/7/2020	N	2.1	2.1	mg/l	Y		
KAFB-106218	GW218-204	10/7/2020	N	22	22	mg/l	Y		
KAFB-106218	GW218-204	10/7/2020	N	35	35	mg/l	Y		B
KAFB-106218	GW218-204	10/7/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	0.00079	0.00079	mg/l	Y	J	J
KAFB-106218	GW218-204	10/7/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106218	GW218-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	37	37	mg/l	Y		D
KAFB-106217	GW217-204	10/7/2020	N	1.5	1.5	mg/l	Y	J	JD
KAFB-106217	GW217-204	10/7/2020	N	61	61	mg/l	Y		D
KAFB-106217	GW217-204	10/7/2020	N	1.3	1.3	mg/l	Y		
KAFB-106217	GW217-204	10/7/2020	N	100	100	mg/l	Y		
KAFB-106217	GW217-204	10/7/2020	N	100	100	mg/l	Y		
KAFB-106217	GW217-204	10/7/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106217	GW217-204	10/7/2020	N	7.0	7	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106217	GW217-204	10/7/2020	N	2.5	2.5	mg/l	Y		
KAFB-106217	GW217-204	10/7/2020	N	24	24	mg/l	Y		
KAFB-106217	GW217-204	10/7/2020	N	54	54	mg/l	Y		
KAFB-106217	GW217-204	10/7/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.020	0.02	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.50	0.5

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106217	GW217-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106217	GW217-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	30	30	mg/l	Y		D
KAFB-106216	GW216-204	10/7/2020	N	26	26	mg/l	Y		D
KAFB-106216	GW216-204	10/7/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	0.42	0.42	mg/l	Y		
KAFB-106216	GW216-204	10/7/2020	N	110	110	mg/l	Y	J	J1
KAFB-106216	GW216-204	10/7/2020	N	110	110	mg/l	Y		
KAFB-106216	GW216-204	10/7/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.10	0.1	mg/l	N	U	UJ1
KAFB-106216	GW216-204	10/7/2020	N	< 0.0052	0.0052	mg/l	N	U	UQJ1
KAFB-106216	GW216-204	10/7/2020	N	5.5	5.5	mg/l	Y		
KAFB-106216	GW216-204	10/7/2020	N	2.2	2.2	mg/l	Y		
KAFB-106216	GW216-204	10/7/2020	N	20	20	mg/l	Y		
KAFB-106216	GW216-204	10/7/2020	N	40	40	mg/l	Y		
KAFB-106216	GW216-204	10/7/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	0.00068	0.00068	mg/l	Y	J	J
KAFB-106216	GW216-204	10/7/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 20	20	ug/l	N	U	J
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106216	GW216-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106216	GW216-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	37	37	mg/l	Y		D
KAFB-106095	GW095-204	10/7/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	59	59	mg/l	Y		D
KAFB-106095	GW095-204	10/7/2020	N	0.25	0.25	mg/l	Y		
KAFB-106095	GW095-204	10/7/2020	N	120	120	mg/l	Y		

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106095	GW095-204	10/7/2020	N	120	120	mg/l	Y		
KAFB-106095	GW095-204	10/7/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.10	0.1	mg/l	N	U	UJ1
KAFB-106095	GW095-204	10/7/2020	N	0.026	0.026	mg/l	Y	J	J1
KAFB-106095	GW095-204	10/7/2020	N	8.5	8.5	mg/l	Y		
KAFB-106095	GW095-204	10/7/2020	N	2.9	2.9	mg/l	Y		
KAFB-106095	GW095-204	10/7/2020	N	27	27	mg/l	Y		
KAFB-106095	GW095-204	10/7/2020	N	57	57	mg/l	Y		
KAFB-106095	GW095-204	10/7/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	0.61	0.61	ug/l	Y	J	J
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	0.61	0.61	ug/l	Y	J	J
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106095	GW095-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	1.6	1.6	ug/l	Y	J	JQ
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106095	GW095-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	79	79	mg/l	Y		D
KAFB-106225	GW225-204	10/7/2020	N	44	44	mg/l	Y		D
KAFB-106225	GW225-204	10/7/2020	N	1.3	1.3	mg/l	Y		
KAFB-106225	GW225-204	10/7/2020	N	100	100	mg/l	Y		
KAFB-106225	GW225-204	10/7/2020	N	100	100	mg/l	Y		
KAFB-106225	GW225-204	10/7/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	7.8	7.8	mg/l	Y	J	J1
KAFB-106225	GW225-204	10/7/2020	N	2.7	2.7	mg/l	Y		
KAFB-106225	GW225-204	10/7/2020	N	26	26	mg/l	Y	J	J1
KAFB-106225	GW225-204	10/7/2020	N	56	56	mg/l	Y	J	J1
KAFB-106225	GW225-204	10/7/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	0.017	0.017	ug/l	Y	J	JM
KAFB-106225	GW225-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106225	GW225-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106225	GW225-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106225	GW225-604	10/7/2020	FD	< 2.0	2	mg/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	80	80	mg/l	Y		D
KAFB-106225	GW225-604	10/7/2020	FD	40	40	mg/l	Y		D
KAFB-106225	GW225-604	10/7/2020	FD	1.2	1.2	mg/l	Y		
KAFB-106225	GW225-604	10/7/2020	FD	100	100	mg/l	Y		
KAFB-106225	GW225-604	10/7/2020	FD	100	100	mg/l	Y		
KAFB-106225	GW225-604	10/7/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	8.7	8.7	mg/l	Y		
KAFB-106225	GW225-604	10/7/2020	FD	3.1	3.1	mg/l	Y		
KAFB-106225	GW225-604	10/7/2020	FD	28	28	mg/l	Y		
KAFB-106225	GW225-604	10/7/2020	FD	62	62	mg/l	Y		
KAFB-106225	GW225-604	10/7/2020	FD	0.000089	0.000089	mg/l	Y	J	J
KAFB-106225	GW225-604	10/7/2020	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	0.021	0.021	ug/l	Y	J	JM
KAFB-106225	GW225-604	10/7/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106225	GW225-604	10/7/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106225	GW225-604	10/7/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	37	37	mg/l	Y		D
KAFB-106226	GW226-204	10/7/2020	N	16	16	mg/l	Y		D
KAFB-106226	GW226-204	10/7/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	0.089	0.089	mg/l	Y	J	J
KAFB-106226	GW226-204	10/7/2020	N	120	120	mg/l	Y		
KAFB-106226	GW226-204	10/7/2020	N	120	120	mg/l	Y		
KAFB-106226	GW226-204	10/7/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106226	GW226-204	10/7/2020	N	5.9	5.9	mg/l	Y		B
KAFB-106226	GW226-204	10/7/2020	N	2.3	2.3	mg/l	Y		
KAFB-106226	GW226-204	10/7/2020	N	24	24	mg/l	Y		
KAFB-106226	GW226-204	10/7/2020	N	42	42	mg/l	Y		B
KAFB-106226	GW226-204	10/7/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	0.00069	0.00069	mg/l	Y	J	J
KAFB-106226	GW226-204	10/7/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106226	GW226-204	10/7/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106226	GW226-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106226	GW226-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	41	41	mg/l	Y		D
KAFB-106227	GW227-204	10/7/2020	N	18	18	mg/l	Y		D
KAFB-106227	GW227-204	10/7/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	0.21	0.21	mg/l	Y		
KAFB-106227	GW227-204	10/7/2020	N	110	110	mg/l	Y		
KAFB-106227	GW227-204	10/7/2020	N	110	110	mg/l	Y		
KAFB-106227	GW227-204	10/7/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	5.6	5.6	mg/l	Y		
KAFB-106227	GW227-204	10/7/2020	N	2.4	2.4	mg/l	Y		
KAFB-106227	GW227-204	10/7/2020	N	24	24	mg/l	Y		
KAFB-106227	GW227-204	10/7/2020	N	40	40	mg/l	Y		
KAFB-106227	GW227-204	10/7/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106227	GW227-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106227	GW227-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106227	GW227-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106227	GW227-204	10/7/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	140	140	mg/l	Y		D
KAFB-106032	GW032-204	10/8/2020	N	84	84	mg/l	Y		D
KAFB-106032	GW032-204	10/8/2020	N	< 20	20	mg/l	N	U	UQ
KAFB-106032	GW032-204	10/8/2020	N	2.3	2.3	mg/l	Y		
KAFB-106032	GW032-204	10/8/2020	N	85	85	mg/l	Y		
KAFB-106032	GW032-204	10/8/2020	N	85	85	mg/l	Y		
KAFB-106032	GW032-204	10/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	13	13	mg/l	Y		
KAFB-106032	GW032-204	10/8/2020	N	3.4	3.4	mg/l	Y		
KAFB-106032	GW032-204	10/8/2020	N	30	30	mg/l	Y		
KAFB-106032	GW032-204	10/8/2020	N	89	89	mg/l	Y		
KAFB-106032	GW032-204	10/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	0.00068	0.00068	mg/l	Y	J	J
KAFB-106032	GW032-204	10/8/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106032	GW032-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 4.0	4	ug/l	N	U	UQ

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106032	GW032-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106032	GW032-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 2.0	2	mg/l	N	UJ	UQ
KAFB-106033	GW033-204	10/8/2020	N	96	96	mg/l	Y		D
KAFB-106033	GW033-204	10/8/2020	N	70	70	mg/l	Y		D
KAFB-106033	GW033-204	10/8/2020	N	1.7	1.7	mg/l	Y		
KAFB-106033	GW033-204	10/8/2020	N	75	75	mg/l	Y	J	J1
KAFB-106033	GW033-204	10/8/2020	N	75	75	mg/l	Y		
KAFB-106033	GW033-204	10/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	12	12	mg/l	Y		
KAFB-106033	GW033-204	10/8/2020	N	2.6	2.6	mg/l	Y		
KAFB-106033	GW033-204	10/8/2020	N	27	27	mg/l	Y		
KAFB-106033	GW033-204	10/8/2020	N	79	79	mg/l	Y		
KAFB-106033	GW033-204	10/8/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	0.00073	0.00073	mg/l	Y	J	J
KAFB-106033	GW033-204	10/8/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106033	GW033-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106033	GW033-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	68	68	mg/l	Y		D
KAFB-106034	GW034-204	10/8/2020	N	48	48	mg/l	Y		D
KAFB-106034	GW034-204	10/8/2020	N	< 20	20	mg/l	N	U	UQ
KAFB-106034	GW034-204	10/8/2020	N	0.98	0.98	mg/l	Y		
KAFB-106034	GW034-204	10/8/2020	N	89	89	mg/l	Y		
KAFB-106034	GW034-204	10/8/2020	N	89	89	mg/l	Y		
KAFB-106034	GW034-204	10/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	8.7	8.7	mg/l	Y		
KAFB-106034	GW034-204	10/8/2020	N	2.9	2.9	mg/l	Y		
KAFB-106034	GW034-204	10/8/2020	N	24	24	mg/l	Y		
KAFB-106034	GW034-204	10/8/2020	N	59	59	mg/l	Y		
KAFB-106034	GW034-204	10/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.0016	0.0016	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106034	GW034-204	10/8/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	UM
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106034	GW034-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	0.88	0.88	ug/l	Y	J	J
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 4.0	4	ug/l	N	U	UQ
KAFB-106034	GW034-204	10/8/2020	N	< 2.0	2	ug/l	N	U	UM
KAFB-106034	GW034-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106034	GW034-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	79	79	mg/l	Y		D
KAFB-106019	GW019-204	10/8/2020	N	96	96	mg/l	Y		D
KAFB-106019	GW019-204	10/8/2020	N	1.5	1.5	mg/l	Y	J	JD
KAFB-106019	GW019-204	10/8/2020	N	2.5	2.5	mg/l	Y	J	J1
KAFB-106019	GW019-204	10/8/2020	N	140	140	mg/l	Y		
KAFB-106019	GW019-204	10/8/2020	N	140	140	mg/l	Y		
KAFB-106019	GW019-204	10/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	0.80	0.8	mg/l	Y		
KAFB-106019	GW019-204	10/8/2020	N	0.75	0.75	mg/l	Y		
KAFB-106019	GW019-204	10/8/2020	N	13	13	mg/l	Y		
KAFB-106019	GW019-204	10/8/2020	N	3.2	3.2	mg/l	Y		
KAFB-106019	GW019-204	10/8/2020	N	37	37	mg/l	Y		
KAFB-106019	GW019-204	10/8/2020	N	82	82	mg/l	Y		
KAFB-106019	GW019-204	10/8/2020	N	37	37	mg/l	Y		
KAFB-106019	GW019-204	10/8/2020	N	82	82	mg/l	Y		
KAFB-106019	GW019-204	10/8/2020	N	0.00028	0.00028	mg/l	Y	J	J
KAFB-106019	GW019-204	10/8/2020	N	0.0015	0.0015	mg/l	Y	J	J
KAFB-106019	GW019-204	10/8/2020	N	0.026	0.026	ug/l	Y	J	JM
KAFB-106019	GW019-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQM
KAFB-106019	GW019-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	1.5	1.5	ug/l	Y		
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQM
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	10	10	ug/l	Y	J	J
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106019	GW019-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 4.0	4	ug/l	N	U	UQ
KAFB-106019	GW019-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106019	GW019-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	120	120	mg/l	Y		D
KAFB-106041	GW041-204	10/8/2020	N	68	68	mg/l	Y		D
KAFB-106041	GW041-204	10/8/2020	N	< 20	20	mg/l	N	U	UQ
KAFB-106041	GW041-204	10/8/2020	N	1.8	1.8	mg/l	Y		
KAFB-106041	GW041-204	10/8/2020	N	100	100	mg/l	Y		
KAFB-106041	GW041-204	10/8/2020	N	100	100	mg/l	Y		
KAFB-106041	GW041-204	10/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	12	12	mg/l	Y		
KAFB-106041	GW041-204	10/8/2020	N	3.8	3.8	mg/l	Y		
KAFB-106041	GW041-204	10/8/2020	N	33	33	mg/l	Y		

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106041	GW041-204	10/8/2020	N	89	89	mg/l	Y		
KAFB-106041	GW041-204	10/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	0.074	0.074	ug/l	Y		
KAFB-106041	GW041-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106041	GW041-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 4.0	4	ug/l	N	U	UQ
KAFB-106041	GW041-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106041	GW041-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	150	150	mg/l	Y		D
KAFB-106042	GW042-204	10/8/2020	N	89	89	mg/l	Y		D
KAFB-106042	GW042-204	10/8/2020	N	< 20	20	mg/l	N	U	UQ
KAFB-106042	GW042-204	10/8/2020	N	2.1	2.1	mg/l	Y		
KAFB-106042	GW042-204	10/8/2020	N	97	97	mg/l	Y		
KAFB-106042	GW042-204	10/8/2020	N	97	97	mg/l	Y		
KAFB-106042	GW042-204	10/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	15	15	mg/l	Y		
KAFB-106042	GW042-204	10/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	15	15	mg/l	Y		
KAFB-106042	GW042-204	10/8/2020	N	4.1	4.1	mg/l	Y		
KAFB-106042	GW042-204	10/8/2020	N	36	36	mg/l	Y		
KAFB-106042	GW042-204	10/8/2020	N	110	110	mg/l	Y		
KAFB-106042	GW042-204	10/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	0.043	0.043	ug/l	Y		
KAFB-106042	GW042-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106042	GW042-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 4.0	4	ug/l	N	U	UQ
KAFB-106042	GW042-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106042	GW042-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	50	50	mg/l	Y		D
KAFB-106106	GW106-204	10/8/2020	N	37	37	mg/l	Y		D
KAFB-106106	GW106-204	10/8/2020	N	< 20	20	mg/l	N	U	UQ
KAFB-106106	GW106-204	10/8/2020	N	0.83	0.83	mg/l	Y		
KAFB-106106	GW106-204	10/8/2020	N	99	99	mg/l	Y		

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well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106106	GW106-204	10/8/2020	N	99	99	mg/l	Y		
KAFB-106106	GW106-204	10/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	6.8	6.8	mg/l	Y		
KAFB-106106	GW106-204	10/8/2020	N	2.9	2.9	mg/l	Y		
KAFB-106106	GW106-204	10/8/2020	N	25	25	mg/l	Y		
KAFB-106106	GW106-204	10/8/2020	N	49	49	mg/l	Y		
KAFB-106106	GW106-204	10/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	0.027	0.027	ug/l	Y	J	J
KAFB-106106	GW106-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106106	GW106-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 4.0	4	ug/l	N	U	UQ
KAFB-106106	GW106-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	51	51	mg/l	Y		D
KAFB-106106	GW106-604	10/8/2020	FD	< 2.0	2	mg/l	N	U	UQ
KAFB-106106	GW106-604	10/8/2020	FD	34	34	mg/l	Y		D
KAFB-106106	GW106-604	10/8/2020	FD	0.85	0.85	mg/l	Y		
KAFB-106106	GW106-604	10/8/2020	FD	96	96	mg/l	Y		
KAFB-106106	GW106-604	10/8/2020	FD	96	96	mg/l	Y		
KAFB-106106	GW106-604	10/8/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	7.1	7.1	mg/l	Y		
KAFB-106106	GW106-604	10/8/2020	FD	3.1	3.1	mg/l	Y		
KAFB-106106	GW106-604	10/8/2020	FD	26	26	mg/l	Y		
KAFB-106106	GW106-604	10/8/2020	FD	51	51	mg/l	Y		
KAFB-106106	GW106-604	10/8/2020	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	0.00079	0.00079	mg/l	Y	J	J
KAFB-106106	GW106-604	10/8/2020	FD	0.030	0.03	ug/l	Y		
KAFB-106106	GW106-604	10/8/2020	FD	< 0.80	0.8	ug/l	N	U	UM
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 1.0	1	ug/l	N	U	UQ

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106106	GW106-604	10/8/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 1.0	1	ug/l	N	U	UQ
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 1.0	1	ug/l	N	U	UQ
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 1.0	1	ug/l	N	U	UQ
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 4.0	4	ug/l	N	U	UQ
KAFB-106106	GW106-604	10/8/2020	FD	< 2.0	2	ug/l	N	U	UM
KAFB-106106	GW106-604	10/8/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106106	GW106-604	10/8/2020	FD	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106058	GW058-204	10/8/2020	N	28	28	mg/l	Y		D
KAFB-106058	GW058-204	10/8/2020	N	11	11	mg/l	Y		D
KAFB-106058	GW058-204	10/8/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	110	110	mg/l	Y		
KAFB-106058	GW058-204	10/8/2020	N	110	110	mg/l	Y		
KAFB-106058	GW058-204	10/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	5.3	5.3	mg/l	Y		
KAFB-106058	GW058-204	10/8/2020	N	2.2	2.2	mg/l	Y		
KAFB-106058	GW058-204	10/8/2020	N	23	23	mg/l	Y		
KAFB-106058	GW058-204	10/8/2020	N	38	38	mg/l	Y		
KAFB-106058	GW058-204	10/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	0.00074	0.00074	mg/l	Y	J	J
KAFB-106058	GW058-204	10/8/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106058	GW058-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 4.0	4	ug/l	N	U	UQ
KAFB-106058	GW058-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106058	GW058-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	25	25	mg/l	Y		D
KAFB-106045	GW045-204	10/8/2020	N	8.1	8.1	mg/l	Y		D
KAFB-106045	GW045-204	10/8/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	100	100	mg/l	Y		
KAFB-106045	GW045-204	10/8/2020	N	100	100	mg/l	Y		
KAFB-106045	GW045-204	10/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	4.8	4.8	mg/l	Y		
KAFB-106045	GW045-204	10/8/2020	N	2.1	2.1	mg/l	Y		
KAFB-106045	GW045-204	10/8/2020	N	21	21	mg/l	Y		
KAFB-106045	GW045-204	10/8/2020	N	32	32	mg/l	Y		
KAFB-106045	GW045-204	10/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	0.00097	0.00097	mg/l	Y	J	J
KAFB-106045	GW045-204	10/8/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106045	GW045-204	10/8/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106045	GW045-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	0.68	0.68	ug/l	Y	J	J
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 4.0	4	ug/l	N	U	UQ
KAFB-106045	GW045-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106045	GW045-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106045	GW045-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	54	54	mg/l	Y		D
KAFB-106055	GW055-204	10/8/2020	N	60	60	mg/l	Y		D
KAFB-106055	GW055-204	10/8/2020	N	< 20	20	mg/l	N	U	UQ
KAFB-106055	GW055-204	10/8/2020	N	0.050	0.05	mg/l	Y	J	J
KAFB-106055	GW055-204	10/8/2020	N	140	140	mg/l	Y		
KAFB-106055	GW055-204	10/8/2020	N	140	140	mg/l	Y		
KAFB-106055	GW055-204	10/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	0.0083	0.0083	mg/l	Y	J	J
KAFB-106055	GW055-204	10/8/2020	N	9.0	9	mg/l	Y		
KAFB-106055	GW055-204	10/8/2020	N	2.9	2.9	mg/l	Y		
KAFB-106055	GW055-204	10/8/2020	N	30	30	mg/l	Y		
KAFB-106055	GW055-204	10/8/2020	N	64	64	mg/l	Y		
KAFB-106055	GW055-204	10/8/2020	N	0.000078	0.000078	mg/l	Y	J	J
KAFB-106055	GW055-204	10/8/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	0.60	0.6	ug/l	Y	J	J
KAFB-106055	GW055-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQM
KAFB-106055	GW055-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQM
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106055	GW055-204	10/8/2020	N	1.6	1.6	ug/l	Y	J	J
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 4.0	4	ug/l	N	U	UQ
KAFB-106055	GW055-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106055	GW055-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	35	35	mg/l	Y		D
KAFB-106057	GW057-204	10/8/2020	N	18	18	mg/l	Y	J	J1D
KAFB-106057	GW057-204	10/8/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	110	110	mg/l	Y		
KAFB-106057	GW057-204	10/8/2020	N	110	110	mg/l	Y		
KAFB-106057	GW057-204	10/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	6.4	6.4	mg/l	Y		
KAFB-106057	GW057-204	10/8/2020	N	2.4	2.4	mg/l	Y		
KAFB-106057	GW057-204	10/8/2020	N	25	25	mg/l	Y		
KAFB-106057	GW057-204	10/8/2020	N	46	46	mg/l	Y		
KAFB-106057	GW057-204	10/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	0.016	0.016	mg/l	Y		
KAFB-106057	GW057-204	10/8/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	0.33	0.33	ug/l	Y	J	J
KAFB-106057	GW057-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQM
KAFB-106057	GW057-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	1.6	1.6	ug/l	Y	J	J
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 4.0	4	ug/l	N	U	UQ

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106057	GW057-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106057	GW057-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	50	50	mg/l	Y		D
KAFB-106093	GW093-204	10/8/2020	N	< 2.0	2	mg/l	N	U	UQ
KAFB-106093	GW093-204	10/8/2020	N	51	51	mg/l	Y		D
KAFB-106093	GW093-204	10/8/2020	N	1.2	1.2	mg/l	Y		
KAFB-106093	GW093-204	10/8/2020	N	91	91	mg/l	Y		
KAFB-106093	GW093-204	10/8/2020	N	91	91	mg/l	Y		
KAFB-106093	GW093-204	10/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	6.5	6.5	mg/l	Y		
KAFB-106093	GW093-204	10/8/2020	N	2.6	2.6	mg/l	Y		
KAFB-106093	GW093-204	10/8/2020	N	30	30	mg/l	Y		
KAFB-106093	GW093-204	10/8/2020	N	48	48	mg/l	Y		
KAFB-106093	GW093-204	10/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106093	GW093-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 1.0	1	ug/l	N	U	UQ
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 4.0	4	ug/l	N	U	UQ
KAFB-106093	GW093-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106093	GW093-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	90	90	mg/l	Y		D
KAFB-106092	GW092-204	10/8/2020	N	65	65	mg/l	Y		D
KAFB-106092	GW092-204	10/8/2020	N	< 20	20	mg/l	N	UJ	UQ
KAFB-106092	GW092-204	10/8/2020	N	1.6	1.6	mg/l	Y		
KAFB-106092	GW092-204	10/8/2020	N	95	95	mg/l	Y		
KAFB-106092	GW092-204	10/8/2020	N	95	95	mg/l	Y		
KAFB-106092	GW092-204	10/8/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	9.3	9.3	mg/l	Y		
KAFB-106092	GW092-204	10/8/2020	N	29	29	mg/l	Y		
KAFB-106092	GW092-204	10/8/2020	N	68	68	mg/l	Y		
KAFB-106092	GW092-204	10/8/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	3.4	3.4	mg/l	Y		
KAFB-106092	GW092-204	10/8/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	0.00079	0.00079	mg/l	Y	J	J

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106092	GW092-204	10/8/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	< 0.50	0.5

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106092	GW092-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106092	GW092-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106092	GW092-204	10/8/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	33	33	mg/l	Y		D
KAFB-106037	GW037-204	10/9/2020	N	14	14	mg/l	Y		D
KAFB-106037	GW037-204	10/9/2020	N	< 2.0	2	mg/l	N	UJ	UQ
KAFB-106037	GW037-204	10/9/2020	N	0.27	0.27	mg/l	Y		
KAFB-106037	GW037-204	10/9/2020	N	110	110	mg/l	Y		
KAFB-106037	GW037-204	10/9/2020	N	110	110	mg/l	Y		
KAFB-106037	GW037-204	10/9/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	5.0	5	mg/l	Y		
KAFB-106037	GW037-204	10/9/2020	N	1.7	1.7	mg/l	Y		
KAFB-106037	GW037-204	10/9/2020	N	22	22	mg/l	Y		
KAFB-106037	GW037-204	10/9/2020	N	36	36	mg/l	Y		
KAFB-106037	GW037-204	10/9/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	0.00087	0.00087	mg/l	Y	J	J
KAFB-106037	GW037-204	10/9/2020	N	0.059	0.059	ug/l	Y	J	
KAFB-106037	GW037-204	10/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106037	GW037-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	35	35	mg/l	Y		D
KAFB-106037	GW037-604	10/9/2020	FD	15	15	mg/l	Y		D
KAFB-106037	GW037-604	10/9/2020	FD	< 2.0	2	mg/l	N	UJ	UQ
KAFB-106037	GW037-604	10/9/2020	FD	0.26	0.26	mg/l	Y		
KAFB-106037	GW037-604	10/9/2020	FD	110	110	mg/l	Y		
KAFB-106037	GW037-604	10/9/2020	FD	110	110	mg/l	Y		
KAFB-106037	GW037-604	10/9/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	5.2	5.2	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106037	GW037-604	10/9/2020	FD	1.8	1.8	mg/l	Y		
KAFB-106037	GW037-604	10/9/2020	FD	22	22	mg/l	Y		
KAFB-106037	GW037-604	10/9/2020	FD	38	38	mg/l	Y		
KAFB-106037	GW037-604	10/9/2020	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	0.0010	0.001	mg/l	Y	J	J
KAFB-106037	GW037-604	10/9/2020	FD	0.090	0.09	ug/l	Y	J	
KAFB-106037	GW037-604	10/9/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	UJ	UJ1Q
KAFB-106037	GW037-604	10/9/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	UJ	UJ1Q
KAFB-106037	GW037-604	10/9/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 4.0	4	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106037	GW037-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	39	39	mg/l	Y		D
KAFB-106035	GW035-204	10/9/2020	N	18	18	mg/l	Y		D
KAFB-106035	GW035-204	10/9/2020	N	< 2.0	2	mg/l	N	UJ	UQ
KAFB-106035	GW035-204	10/9/2020	N	0.049	0.049	mg/l	Y	J	J
KAFB-106035	GW035-204	10/9/2020	N	140	140	mg/l	Y		
KAFB-106035	GW035-204	10/9/2020	N	140	140	mg/l	Y		
KAFB-106035	GW035-204	10/9/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	6.2	6.2	mg/l	Y		
KAFB-106035	GW035-204	10/9/2020	N	2.0	2	mg/l	Y		
KAFB-106035	GW035-204	10/9/2020	N	25	25	mg/l	Y		
KAFB-106035	GW035-204	10/9/2020	N	45	45	mg/l	Y		
KAFB-106035	GW035-204	10/9/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	0.00097	0.00097	mg/l	Y	J	J
KAFB-106035	GW035-204	10/9/2020	N	0.060	0.06	ug/l	Y		
KAFB-106035	GW035-204	10/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	0.80	0.8	ug/l	Y	J	J
KAFB-106035	GW035-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106035	GW035-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	4.7	4.7	ug/l	Y	J	J
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 2.0	2	ug/l	N	U	UQ
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 2.0	2	ug/l	N	U	UQ
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106035	GW035-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106035	GW035-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106091	GW091-204	10/9/2020	N	77	77	mg/l	Y		D
KAFB-106091	GW091-204	10/9/2020	N	67	67	mg/l	Y		D
KAFB-106091	GW091-204	10/9/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	1.8	1.8	mg/l	Y	J	J1
KAFB-106091	GW091-204	10/9/2020	N	92	92	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106091	GW091-204	10/9/2020	N	92	92	mg/l	Y		
KAFB-106091	GW091-204	10/9/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	9.0	9	mg/l	Y		
KAFB-106091	GW091-204	10/9/2020	N	2.6	2.6	mg/l	Y		
KAFB-106091	GW091-204	10/9/2020	N	26	26	mg/l	Y		
KAFB-106091	GW091-204	10/9/2020	N	66	66	mg/l	Y		
KAFB-106091	GW091-204	10/9/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	78	78	mg/l	Y		D
KAFB-106091	GW091-604	10/9/2020	FD	61	61	mg/l	Y		D
KAFB-106091	GW091-604	10/9/2020	FD	< 20	20	mg/l	N	UJ	UQ
KAFB-106091	GW091-604	10/9/2020	FD	1.8	1.8	mg/l	Y		
KAFB-106091	GW091-604	10/9/2020	FD	89	89	mg/l	Y		
KAFB-106091	GW091-604	10/9/2020	FD	89	89	mg/l	Y		
KAFB-106091	GW091-604	10/9/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	9.1	9.1	mg/l	Y		
KAFB-106091	GW091-604	10/9/2020	FD	27	27	mg/l	Y		
KAFB-106091	GW091-604	10/9/2020	FD	67	67	mg/l	Y		
KAFB-106091	GW091-604	10/9/2020	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	3.5	3.5	mg/l	Y		
KAFB-106091	GW091-604	10/9/2020	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106091	GW091-604	10/9/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106091	GW091-604	10/9/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106091	GW091-604	10/9/2020	FD	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106229	GW229-204	10/9/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106022	GW022-204	10/9/2020	N	41	41	mg/l	Y		D
KAFB-106022	GW022-204	10/9/2020	N	41	41	mg/l	Y		D
KAFB-106022	GW022-204	10/9/2020	N	< 20	20	mg/l	N	U	UQ
KAFB-106022	GW022-204	10/9/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106022	GW022-204	10/9/2020	N	120	120	mg/l	Y		
KAFB-106022	GW022-204	10/9/2020	N	120	120	mg/l	Y		
KAFB-106022	GW022-204	10/9/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106022	GW022-204	10/9/2020	N	0.11	0.11	mg/l	Y		
KAFB-106022	GW022-204	10/9/2020	N	6.6	6.6	mg/l	Y		
KAFB-106022	GW022-204	10/9/2020	N	2.1	2.1	mg/l	Y		
KAFB-106022	GW022-204	10/9/2020	N	24	24	mg/l	Y		
KAFB-106022	GW022-204	10/9/2020	N	48	48	mg/l	Y		
KAFB-106022	GW022-204	10/9/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106022	GW022-204	10/9/2020	N	0.00070	0.0007	mg/l	Y	J	J
KAFB-106022	GW022-204	10/9/2020	N	0.027	0.027	ug/l	Y	J	JM
KAFB-106022	GW022-204	10/9/2020	N	< 0.80	0.8	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 5.0	5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	1.5	1.5	ug/l	Y	J	
KAFB-106022	GW022-204	10/9/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 2.0	2	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 1.0	1	ug/l	N	UJ	UM
KAFB-106022	GW022-204	10/9/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106022	GW022-204	10/9/2020	N	< 2.0	2	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	0.54	0.54	ug/l	Y	J	J
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	0.27	0.27	ug/l	Y	J	J
KAFB-106022	GW022-204	10/9/2020	N	< 2.0	2	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 1.0	1	ug/l	N	UJ	UM
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	7.2	7.2	ug/l	Y	J	JQ
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	0.29	0.29	ug/l	Y	J	J
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 2.0	2	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	UM
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	UM
KAFB-106022	GW022-204	10/9/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 4.0	4	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 2.0	2	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.80	0.8	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 2.0	2	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	UM
KAFB-106022	GW022-204	10/9/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	UM
KAFB-106022	GW022-204	10/9/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106022	GW022-204	10/9/2020	N	1.2	1.2	ug/l	Y	J	J
KAFB-106022	GW022-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	UM
KAFB-106077	GW077-204	10/9/2020	N	25	25	mg/l	Y		D
KAFB-106077	GW077-204	10/9/2020	N	7.1	7.1	mg/l	Y	J	J1D
KAFB-106077	GW077-204	10/9/2020	N	< 2.0	2	mg/l	N	UJ	UJ1Q
KAFB-106077	GW077-204	10/9/2020	N	0.094	0.094	mg/l	Y	J	J
KAFB-106077	GW077-204	10/9/2020	N	110	110	mg/l	Y		
KAFB-106077	GW077-204	10/9/2020	N	110	110	mg/l	Y		
KAFB-106077	GW077-204	10/9/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	4.9	4.9	mg/l	Y		
KAFB-106077	GW077-204	10/9/2020	N	1.8	1.8	mg/l	Y		
KAFB-106077	GW077-204	10/9/2020	N	20	20	mg/l	Y		
KAFB-106077	GW077-204	10/9/2020	N	33	33	mg/l	Y		
KAFB-106077	GW077-204	10/9/2020	N	0.00013	0.00013	mg/l	Y	J	J
KAFB-106077	GW077-204	10/9/2020	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106077	GW077-204	10/9/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	1.7	1.7	ug/l	Y		
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106077	GW077-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106077	GW077-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106077	GW077-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	23	23	mg/l	Y		D
KAFB-106212	GW212-204	10/9/2020	N	23	23	mg/l	Y		D
KAFB-106212	GW212-204	10/9/2020	N	< 2.0	2	mg/l	N	UJ	UQ
KAFB-106212	GW212-204	10/9/2020	N	0.093	0.093	mg/l	Y	J	J
KAFB-106212	GW212-204	10/9/2020	N	110	110	mg/l	Y		
KAFB-106212	GW212-204	10/9/2020	N	110	110	mg/l	Y		
KAFB-106212	GW212-204	10/9/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	4.9	4.9	mg/l	Y		
KAFB-106212	GW212-204	10/9/2020	N	1.7	1.7	mg/l	Y		
KAFB-106212	GW212-204	10/9/2020	N	24	24	mg/l	Y		
KAFB-106212	GW212-204	10/9/2020	N	35	35	mg/l	Y		
KAFB-106212	GW212-204	10/9/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106212	GW212-204	10/9/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106212	GW212-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106212	GW212-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	210	210	mg/l	Y		D
KAFB-106053	GW053-204	10/9/2020	N	100	100	mg/l	Y		D
KAFB-106053	GW053-204	10/9/2020	N	< 20	20	mg/l	N	UJ	UQ
KAFB-106053	GW053-204	10/9/2020	N	3.4	3.4	mg/l	Y		
KAFB-106053	GW053-204	10/9/2020	N	84	84	mg/l	Y		
KAFB-106053	GW053-204	10/9/2020	N	84	84	mg/l	Y		
KAFB-106053	GW053-204	10/9/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	16	16	mg/l	Y	J	J1
KAFB-106053	GW053-204	10/9/2020	N	3.8	3.8	mg/l	Y		
KAFB-106053	GW053-204	10/9/2020	N	34	34	mg/l	Y	J	J1
KAFB-106053	GW053-204	10/9/2020	N	110	110	mg/l	Y	J	J1
KAFB-106053	GW053-204	10/9/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106053	GW053-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106053	GW053-204	10/9/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106053	GW053-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106053	GW053-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	59	59	mg/l	Y		D
KAFB-106054	GW054-204	10/9/2020	N	60	60	mg/l	Y		D
KAFB-106054	GW054-204	10/9/2020	N	< 20	20	mg/l	N	UJ	UQ
KAFB-106054	GW054-204	10/9/2020	N	1.7	1.7	mg/l	Y		
KAFB-106054	GW054-204	10/9/2020	N	89	89	mg/l	Y		
KAFB-106054	GW054-204	10/9/2020	N	89	89	mg/l	Y		
KAFB-106054	GW054-204	10/9/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	8.0	8	mg/l	Y		
KAFB-106054	GW054-204	10/9/2020	N	2.5	2.5	mg/l	Y		
KAFB-106054	GW054-204	10/9/2020	N	25	25	mg/l	Y		
KAFB-106054	GW054-204	10/9/2020	N	58	58	mg/l	Y		
KAFB-106054	GW054-204	10/9/2020	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106054	GW054-204	10/9/2020	N	0.00073	0.00073	mg/l	Y	J	J
KAFB-106054	GW054-204	10/9/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106054	GW054-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106054	GW054-204	10/9/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	58	58	mg/l	Y		D
KAFB-106026	GW026-204	10/12/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	53	53	mg/l	Y		D
KAFB-106026	GW026-204	10/12/2020	N	1.3	1.3	mg/l	Y		
KAFB-106026	GW026-204	10/12/2020	N	85	85	mg/l	Y		
KAFB-106026	GW026-204	10/12/2020	N	85	85	mg/l	Y		
KAFB-106026	GW026-204	10/12/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	7.2	7.2	mg/l	Y		
KAFB-106026	GW026-204	10/12/2020	N	2.8	2.8	mg/l	Y		
KAFB-106026	GW026-204	10/12/2020	N	25	25	mg/l	Y		
KAFB-106026	GW026-204	10/12/2020	N	55	55	mg/l	Y		
KAFB-106026	GW026-204	10/12/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	0.00021	0.00021	mg/l	Y	J	J

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106026	GW026-204	10/12/2020	N	0.00073	0.00073	mg/l	Y	J	J
KAFB-106026	GW026-204	10/12/2020	N	< 0.019	0.019	ug/l	N	UJ	U
KAFB-106026	GW026-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 0.50	0.5

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106026	GW026-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106026	GW026-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	67	67	mg/l	Y		D
KAFB-106074	GW074-204	10/12/2020	N	22	22	mg/l	Y		D
KAFB-106074	GW074-204	10/12/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	0.81	0.81	mg/l	Y		
KAFB-106074	GW074-204	10/12/2020	N	98	98	mg/l	Y		
KAFB-106074	GW074-204	10/12/2020	N	98	98	mg/l	Y		
KAFB-106074	GW074-204	10/12/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	6.5	6.5	mg/l	Y		
KAFB-106074	GW074-204	10/12/2020	N	2.3	2.3	mg/l	Y		
KAFB-106074	GW074-204	10/12/2020	N	25	25	mg/l	Y		
KAFB-106074	GW074-204	10/12/2020	N	47	47	mg/l	Y		
KAFB-106074	GW074-204	10/12/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106074	GW074-204	10/12/2020	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106074	GW074-204	10/12/2020	N	0.00075	0.00075	mg/l	Y	J	J
KAFB-106074	GW074-204	10/12/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	1.7	1.7	ug/l	Y		
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106074	GW074-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106074	GW074-204	10/12/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106074	GW074-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106074	GW074-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	48	48	mg/l	Y		D
KAFB-106230	GW230-204	10/12/2020	N	28	28	mg/l	Y		D
KAFB-106230	GW230-204	10/12/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	0.74	0.74	mg/l	Y		
KAFB-106230	GW230-204	10/12/2020	N	96	96	mg/l	Y		
KAFB-106230	GW230-204	10/12/2020	N	96	96	mg/l	Y		
KAFB-106230	GW230-204	10/12/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	2.5	2.5	mg/l	Y		
KAFB-106230	GW230-204	10/12/2020	N	44	44	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106230	GW230-204	10/12/2020	N	6.1	6.1	mg/l	Y		
KAFB-106230	GW230-204	10/12/2020	N	23	23	mg/l	Y		
KAFB-106230	GW230-204	10/12/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106230	GW230-204	10/12/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.50	0.5

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106230	GW230-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 4.0	4	ug/l	N	UJ	U
KAFB-106230	GW230-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106230	GW230-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	41	41	mg/l	Y		D
KAFB-106036	GW036-204	10/12/2020	N	16	16	mg/l	Y		D
KAFB-106036	GW036-204	10/12/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	0.061	0.061	mg/l	Y	J	J
KAFB-106036	GW036-204	10/12/2020	N	120	120	mg/l	Y		
KAFB-106036	GW036-204	10/12/2020	N	120	120	mg/l	Y		
KAFB-106036	GW036-204	10/12/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	2.2	2.2	mg/l	Y		
KAFB-106036	GW036-204	10/12/2020	N	42	42	mg/l	Y		
KAFB-106036	GW036-204	10/12/2020	N	5.8	5.8	mg/l	Y		
KAFB-106036	GW036-204	10/12/2020	N	25	25	mg/l	Y		
KAFB-106036	GW036-204	10/12/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	0.00074	0.00074	mg/l	Y	J	J
KAFB-106036	GW036-204	10/12/2020	N	0.12	0.12	ug/l	Y		
KAFB-106036	GW036-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106036	GW036-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106036	GW036-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106036	GW036-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	0.95	0.95	ug/l	Y	J	J
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106036	GW036-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106036	GW036-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	65	65	mg/l	Y		D
KAFB-106043	GW043-204	10/12/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	41	41	mg/l	Y		D
KAFB-106043	GW043-204	10/12/2020	N	0.94	0.94	mg/l	Y		

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106043	GW043-204	10/12/2020	N	96	96	mg/l	Y		
KAFB-106043	GW043-204	10/12/2020	N	96	96	mg/l	Y		
KAFB-106043	GW043-204	10/12/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	2.8	2.8	mg/l	Y		
KAFB-106043	GW043-204	10/12/2020	N	55	55	mg/l	Y		
KAFB-106043	GW043-204	10/12/2020	N	7.6	7.6	mg/l	Y		
KAFB-106043	GW043-204	10/12/2020	N	26	26	mg/l	Y		
KAFB-106043	GW043-204	10/12/2020	N	< 0.10	0.1	mg/l	N	U	UJ1
KAFB-106043	GW043-204	10/12/2020	N	< 0.0052	0.0052	mg/l	N	U	UJ1
KAFB-106043	GW043-204	10/12/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	0.00092	0.00092	mg/l	Y	J	J
KAFB-106043	GW043-204	10/12/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106043	GW043-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	2.1	2.1	mg/l	Y	J	JD
KAFB-106049	GW049-204	10/12/2020	N	370	370	mg/l	Y		D
KAFB-106049	GW049-204	10/12/2020	N	150	150	mg/l	Y		D
KAFB-106049	GW049-204	10/12/2020	N	4.6	4.6	mg/l	Y		
KAFB-106049	GW049-204	10/12/2020	N	71	71	mg/l	Y	J	J1
KAFB-106049	GW049-204	10/12/2020	N	71	71	mg/l	Y		
KAFB-106049	GW049-204	10/12/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	30	30	mg/l	Y		
KAFB-106049	GW049-204	10/12/2020	N	200	200	mg/l	Y		
KAFB-106049	GW049-204	10/12/2020	N	4.6	4.6	mg/l	Y		
KAFB-106049	GW049-204	10/12/2020	N	38	38	mg/l	Y		
KAFB-106049	GW049-204	10/12/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	0.00068	0.00068	mg/l	Y	J	J
KAFB-106049	GW049-204	10/12/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106049	GW049-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106049	GW049-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106049	GW049-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	52	52	mg/l	Y		D
KAFB-106073	GW073-204	10/12/2020	N	1.4	1.4	mg/l	Y	J	JD
KAFB-106073	GW073-204	10/12/2020	N	53	53	mg/l	Y		D
KAFB-106073	GW073-204	10/12/2020	N	1.4	1.4	mg/l	Y		
KAFB-106073	GW073-204	10/12/2020	N	120	120	mg/l	Y		
KAFB-106073	GW073-204	10/12/2020	N	120	120	mg/l	Y		
KAFB-106073	GW073-204	10/12/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	8.8	8.8	mg/l	Y		
KAFB-106073	GW073-204	10/12/2020	N	2.9	2.9	mg/l	Y		
KAFB-106073	GW073-204	10/12/2020	N	27	27	mg/l	Y		
KAFB-106073	GW073-204	10/12/2020	N	61	61	mg/l	Y		
KAFB-106073	GW073-204	10/12/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	0.0085	0.0085	mg/l	Y	J	J
KAFB-106073	GW073-204	10/12/2020	N	0.00020	0.0002	mg/l	Y	J	J
KAFB-106073	GW073-204	10/12/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	0.69	0.69	ug/l	Y	J	J
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106073	GW073-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106073	GW073-204	10/12/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106073	GW073-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106073	GW073-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	69	69	mg/l	Y		D
KAFB-106050	GW050-204	10/12/2020	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106050	GW050-204	10/12/2020	N	71	71	mg/l	Y		D
KAFB-106050	GW050-204	10/12/2020	N	1.8	1.8	mg/l	Y		
KAFB-106050	GW050-204	10/12/2020	N	82	82	mg/l	Y		
KAFB-106050	GW050-204	10/12/2020	N	82	82	mg/l	Y		
KAFB-106050	GW050-204	10/12/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	9.2	9.2	mg/l	Y		
KAFB-106050	GW050-204	10/12/2020	N	63	63	mg/l	Y		
KAFB-106050	GW050-204	10/12/2020	N	3.1	3.1	mg/l	Y		
KAFB-106050	GW050-204	10/12/2020	N	26	26	mg/l	Y		
KAFB-106050	GW050-204	10/12/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	0.00089	0.00089	mg/l	Y	J	J
KAFB-106050	GW050-204	10/12/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106050	GW050-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 4.0	4	ug/l	N	UJ	U
KAFB-106050	GW050-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106050	GW050-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106050	GW050-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	120	120	mg/l	Y		D
KAFB-106052	GW052-204	10/12/2020	N	75	75	mg/l	Y	J	D
KAFB-106052	GW052-204	10/12/2020	N	2.3	2.3	mg/l	Y		
KAFB-106052	GW052-204	10/12/2020	N	84	84	mg/l	Y		
KAFB-106052	GW052-204	10/12/2020	N	84	84	mg/l	Y		
KAFB-106052	GW052-204	10/12/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	10	10	mg/l	Y		
KAFB-106052	GW052-204	10/12/2020	N	3.7	3.7	mg/l	Y		
KAFB-106052	GW052-204	10/12/2020	N	30	30	mg/l	Y		
KAFB-106052	GW052-204	10/12/2020	N	75	75	mg/l	Y		
KAFB-106052	GW052-204	10/12/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	0.00087	0.00087	mg/l	Y	J	J
KAFB-106052	GW052-204	10/12/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106052	GW052-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106052	GW052-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	60	60	mg/l	Y		D
KAFB-106105	GW105-204	10/12/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	48	48	mg/l	Y		D
KAFB-106105	GW105-204	10/12/2020	N	1.4	1.4	mg/l	Y		
KAFB-106105	GW105-204	10/12/2020	N	91	91	mg/l	Y		
KAFB-106105	GW105-204	10/12/2020	N	91	91	mg/l	Y		
KAFB-106105	GW105-204	10/12/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	7.3	7.3	mg/l	Y		
KAFB-106105	GW105-204	10/12/2020	N	2.9	2.9	mg/l	Y		
KAFB-106105	GW105-204	10/12/2020	N	25	25	mg/l	Y		
KAFB-106105	GW105-204	10/12/2020	N	57	57	mg/l	Y		
KAFB-106105	GW105-204	10/12/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	0.00022	0.00022	mg/l	Y	J	J
KAFB-106105	GW105-204	10/12/2020	N	0.00076	0.00076	mg/l	Y	J	J
KAFB-106105	GW105-204	10/12/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106105	GW105-204	10/12/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106105	GW105-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	52	52	mg/l	Y		D
KAFB-106107	GW107-204	10/12/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	37	37	mg/l	Y		D
KAFB-106107	GW107-204	10/12/2020	N	0.83	0.83	mg/l	Y		
KAFB-106107	GW107-204	10/12/2020	N	95	95	mg/l	Y		
KAFB-106107	GW107-204	10/12/2020	N	95	95	mg/l	Y		
KAFB-106107	GW107-204	10/12/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	6.4	6.4	mg/l	Y		
KAFB-106107	GW107-204	10/12/2020	N	2.6	2.6	mg/l	Y		
KAFB-106107	GW107-204	10/12/2020	N	24	24	mg/l	Y		
KAFB-106107	GW107-204	10/12/2020	N	49	49	mg/l	Y		
KAFB-106107	GW107-204	10/12/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	0.00073	0.00073	mg/l	Y	J	J
KAFB-106107	GW107-204	10/12/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106107	GW107-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	56	56	mg/l	Y		D
KAFB-106206	GW206-204	10/12/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	54	54	mg/l	Y		D
KAFB-106206	GW206-204	10/12/2020	N	1.1	1.1	mg/l	Y		
KAFB-106206	GW206-204	10/12/2020	N	92	92	mg/l	Y		
KAFB-106206	GW206-204	10/12/2020	N	92	92	mg/l	Y		
KAFB-106206	GW206-204	10/12/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	5.7	5.7	mg/l	Y		
KAFB-106206	GW206-204	10/12/2020	N	2.5	2.5	mg/l	Y		
KAFB-106206	GW206-204	10/12/2020	N	26	26	mg/l	Y		
KAFB-106206	GW206-204	10/12/2020	N	43	43	mg/l	Y		
KAFB-106206	GW206-204	10/12/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.00025	0.00025	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106206	GW206-204	10/12/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106206	GW206-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106206	GW206-204	10/12/2020	N	< 1.0	1	ug/l	N	UJ	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 4.0	4	ug/l	N	UJ	U
KAFB-106206	GW206-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106206	GW206-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	2.9	2.9	mg/l	Y		D
KAFB-106009	GW009-204	10/12/2020	N	250	250	mg/l	Y		D
KAFB-106009	GW009-204	10/12/2020	N	190	190	mg/l	Y		D
KAFB-106009	GW009-204	10/12/2020	N	4.8	4.8	mg/l	Y		
KAFB-106009	GW009-204	10/12/2020	N	160	160	mg/l	Y		
KAFB-106009	GW009-204	10/12/2020	N	160	160	mg/l	Y		
KAFB-106009	GW009-204	10/12/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	26	26	mg/l	Y		
KAFB-106009	GW009-204	10/12/2020	N	4.9	4.9	mg/l	Y		
KAFB-106009	GW009-204	10/12/2020	N	66	66	mg/l	Y		
KAFB-106009	GW009-204	10/12/2020	N	180	180	mg/l	Y		
KAFB-106009	GW009-204	10/12/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	0.62	0.62	mg/l	Y		
KAFB-106009	GW009-204	10/12/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	0.017	0.017	ug/l	Y	J	J
KAFB-106009	GW009-204	10/12/2020	N	< 8.0	8	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 50	50	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 10	10	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 20	20	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 10	10	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 10	10	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 10	10	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106009	GW009-204	10/12/2020	N	< 20	20	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 20	20	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 10	10	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 20	20	ug/l	N	UJ	UQ
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 20	20	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 10	10	ug/l	N	UJ	UQ
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 10	10	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 40	40	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 20	20	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 8.0	8	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 20	20	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 10	10	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 10	10	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106009	GW009-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	44	44	mg/l	Y		D
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	38	38	mg/l	Y		D
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.48	0.48	mg/l	Y		
KAFB-106241-428	GW241-428-204	10/12/2020	N	130	130	mg/l	Y		
KAFB-106241-428	GW241-428-204	10/12/2020	N	130	130	mg/l	Y		
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	6.9	6.9	mg/l	Y		
KAFB-106241-428	GW241-428-204	10/12/2020	N	2.7	2.7	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106241-428	GW241-428-204	10/12/2020	N	26	26	mg/l	Y		
KAFB-106241-428	GW241-428-204	10/12/2020	N	51	51	mg/l	Y		
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.023	0.023	ug/l	Y	J	JJ1
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.75	0.75	ug/l	Y	J	JQ
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-204	10/12/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	1.4	1.4	mg/l	Y	J	JD
KAFB-106003	GW003-204	10/13/2020	N	190	190	mg/l	Y		D
KAFB-106003	GW003-204	10/13/2020	N	65	65	mg/l	Y		D
KAFB-106003	GW003-204	10/13/2020	N	2.6	2.6	mg/l	Y		
KAFB-106003	GW003-204	10/13/2020	N	93	93	mg/l	Y		
KAFB-106003	GW003-204	10/13/2020	N	93	93	mg/l	Y		
KAFB-106003	GW003-204	10/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	16	16	mg/l	Y		
KAFB-106003	GW003-204	10/13/2020	N	3.6	3.6	mg/l	Y		
KAFB-106003	GW003-204	10/13/2020	N	34	34	mg/l	Y		
KAFB-106003	GW003-204	10/13/2020	N	100	100	mg/l	Y		
KAFB-106003	GW003-204	10/13/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106003	GW003-204	10/13/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106003	GW003-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106003	GW003-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106003	GW003-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	65	65	mg/l	Y		D
KAFB-106085	GW085-204	10/13/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	81	81	mg/l	Y		D
KAFB-106085	GW085-204	10/13/2020	N	1.3	1.3	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106085	GW085-204	10/13/2020	N	100	100	mg/l	Y		
KAFB-106085	GW085-204	10/13/2020	N	100	100	mg/l	Y		
KAFB-106085	GW085-204	10/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106085	GW085-204	10/13/2020	N	10	10	mg/l	Y		
KAFB-106085	GW085-204	10/13/2020	N	3.1	3.1	mg/l	Y		
KAFB-106085	GW085-204	10/13/2020	N	29	29	mg/l	Y		
KAFB-106085	GW085-204	10/13/2020	N	69	69	mg/l	Y		
KAFB-106085	GW085-204	10/13/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	0.00068	0.00068	mg/l	Y	J	J
KAFB-106085	GW085-204	10/13/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106085	GW085-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106085	GW085-204	10/13/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106085	GW085-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	63	63	mg/l	Y		D
KAFB-106085	GW085-604	10/13/2020	FD	1.3	1.3	mg/l	Y	J	JD
KAFB-106085	GW085-604	10/13/2020	FD	79	79	mg/l	Y		D
KAFB-106085	GW085-604	10/13/2020	FD	1.3	1.3	mg/l	Y		
KAFB-106085	GW085-604	10/13/2020	FD	98	98	mg/l	Y		
KAFB-106085	GW085-604	10/13/2020	FD	98	98	mg/l	Y		
KAFB-106085	GW085-604	10/13/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	9.6	9.6	mg/l	Y		
KAFB-106085	GW085-604	10/13/2020	FD	3.0	3	mg/l	Y		
KAFB-106085	GW085-604	10/13/2020	FD	29	29	mg/l	Y		
KAFB-106085	GW085-604	10/13/2020	FD	67	67	mg/l	Y		
KAFB-106085	GW085-604	10/13/2020	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106085	GW085-604	10/13/2020	FD	0.00012	0.00012	mg/l	Y	J	J
KAFB-106085	GW085-604	10/13/2020	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.019	0.019	ug/l	N	U	UM
KAFB-106085	GW085-604	10/13/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 5.0	5	ug/l	N	U	UQ
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 2.0	2	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106085	GW085-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106085	GW085-604	10/13/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106085	GW085-604	10/13/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106085	GW085-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	57	57	mg/l	Y		D
KAFB-106086	GW086-204	10/13/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	25	25	mg/l	Y		D
KAFB-106086	GW086-204	10/13/2020	N	0.56	0.56	mg/l	Y		
KAFB-106086	GW086-204	10/13/2020	N	110	110	mg/l	Y		
KAFB-106086	GW086-204	10/13/2020	N	110	110	mg/l	Y		
KAFB-106086	GW086-204	10/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	6.8	6.8	mg/l	Y		
KAFB-106086	GW086-204	10/13/2020	N	2.5	2.5	mg/l	Y		
KAFB-106086	GW086-204	10/13/2020	N	24	24	mg/l	Y		
KAFB-106086	GW086-204	10/13/2020	N	49	49	mg/l	Y		
KAFB-106086	GW086-204	10/13/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106086	GW086-204	10/13/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106086	GW086-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106086	GW086-204	10/13/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106086	GW086-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106086	GW086-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	43	43	mg/l	Y		D
KAFB-106087	GW087-204	10/13/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	34	34	mg/l	Y	J	D
KAFB-106087	GW087-204	10/13/2020	N	0.64	0.64	mg/l	Y		
KAFB-106087	GW087-204	10/13/2020	N	96	96	mg/l	Y		
KAFB-106087	GW087-204	10/13/2020	N	96	96	mg/l	Y		
KAFB-106087	GW087-204	10/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	5.6	5.6	mg/l	Y		
KAFB-106087	GW087-204	10/13/2020	N	2.2	2.2	mg/l	Y		
KAFB-106087	GW087-204	10/13/2020	N	22	22	mg/l	Y		
KAFB-106087	GW087-204	10/13/2020	N	40	40	mg/l	Y		
KAFB-106087	GW087-204	10/13/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106087	GW087-204	10/13/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	0.00083	0.00083	mg/l	Y	J	J
KAFB-106087	GW087-204	10/13/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106087	GW087-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106087	GW087-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106087	GW087-204	10/13/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106087	GW087-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106087	GW087-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106087	GW087-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	35	35	mg/l	Y		D
KAFB-106013	GW013-204	10/13/2020	N	23	23	mg/l	Y		D
KAFB-106013	GW013-204	10/13/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	0.40	0.4	mg/l	Y		
KAFB-106013	GW013-204	10/13/2020	N	130	130	mg/l	Y		
KAFB-106013	GW013-204	10/13/2020	N	130	130	mg/l	Y		
KAFB-106013	GW013-204	10/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	7.0	7	mg/l	Y		
KAFB-106013	GW013-204	10/13/2020	N	46	46	mg/l	Y		
KAFB-106013	GW013-204	10/13/2020	N	2.5	2.5	mg/l	Y		
KAFB-106013	GW013-204	10/13/2020	N	22	22	mg/l	Y		
KAFB-106013	GW013-204	10/13/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	0.0038	0.0038	mg/l	Y	J	J
KAFB-106013	GW013-204	10/13/2020	N	0.000087	0.000087	mg/l	Y	J	J
KAFB-106013	GW013-204	10/13/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106013	GW013-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106013	GW013-204	10/13/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106013	GW013-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	27	27	mg/l	Y		D
KAFB-106071	GW071-204	10/13/2020	N	11	11	mg/l	Y		D
KAFB-106071	GW071-204	10/13/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	100	100	mg/l	Y		
KAFB-106071	GW071-204	10/13/2020	N	100	100	mg/l	Y		
KAFB-106071	GW071-204	10/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	4.7	4.7	mg/l	Y		
KAFB-106071	GW071-204	10/13/2020	N	33	33	mg/l	Y		
KAFB-106071	GW071-204	10/13/2020	N	2.1	2.1	mg/l	Y		
KAFB-106071	GW071-204	10/13/2020	N	21	21	mg/l	Y		
KAFB-106071	GW071-204	10/13/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	0.00092	0.00092	mg/l	Y	J	J
KAFB-106071	GW071-204	10/13/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106071	GW071-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106071	GW071-204	10/13/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106071	GW071-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	56	56	mg/l	Y		D
KAFB-106070	GW070-204	10/13/2020	N	1.8	1.8	mg/l	Y	J	JD
KAFB-106070	GW070-204	10/13/2020	N	78	78	mg/l	Y		D
KAFB-106070	GW070-204	10/13/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	130	130	mg/l	Y		
KAFB-106070	GW070-204	10/13/2020	N	130	130	mg/l	Y		
KAFB-106070	GW070-204	10/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	10	10	mg/l	Y		
KAFB-106070	GW070-204	10/13/2020	N	71	71	mg/l	Y		
KAFB-106070	GW070-204	10/13/2020	N	3.1	3.1	mg/l	Y		
KAFB-106070	GW070-204	10/13/2020	N	28	28	mg/l	Y		
KAFB-106070	GW070-204	10/13/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106070	GW070-204	10/13/2020	N	0.00016	0.00016	mg/l	Y	J	J
KAFB-106070	GW070-204	10/13/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	0.31	0.31	ug/l	Y	J	J
KAFB-106070	GW070-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106070	GW070-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106070	GW070-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	2.1	2.1	ug/l	Y	J	JQ
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	59	59	mg/l	Y		D
KAFB-106070	GW070-604	10/13/2020	FD	1.8	1.8	mg/l	Y	J	JD
KAFB-106070	GW070-604	10/13/2020	FD	82	82	mg/l	Y		D
KAFB-106070	GW070-604	10/13/2020	FD	< 0.090	0.09	mg/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	130	130	mg/l	Y		
KAFB-106070	GW070-604	10/13/2020	FD	130	130	mg/l	Y		
KAFB-106070	GW070-604	10/13/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	10	10	mg/l	Y	J	J1
KAFB-106070	GW070-604	10/13/2020	FD	3.1	3.1	mg/l	Y		
KAFB-106070	GW070-604	10/13/2020	FD	29	29	mg/l	Y	J	J1
KAFB-106070	GW070-604	10/13/2020	FD	73	73	mg/l	Y	J	J1
KAFB-106070	GW070-604	10/13/2020	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106070	GW070-604	10/13/2020	FD	0.00015	0.00015	mg/l	Y	J	J

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106070	GW070-604	10/13/2020	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	0.37	0.37	ug/l	Y	J	J
KAFB-106070	GW070-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	UM
KAFB-106070	GW070-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106070	GW070-604	10/13/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	2.3	2.3	ug/l	Y	J	JQ
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106070	GW070-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 4.0	4	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106070	GW070-604	10/13/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	35	35	mg/l	Y		D
KAFB-106243-425	GW243-425-204	10/13/2020	N	23	23	mg/l	Y		D
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.076	0.076	mg/l	Y	J	J
KAFB-106243-425	GW243-425-204	10/13/2020	N	120	120	mg/l	Y		
KAFB-106243-425	GW243-425-204	10/13/2020	N	120	120	mg/l	Y		
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	6.3	6.3	mg/l	Y		
KAFB-106243-425	GW243-425-204	10/13/2020	N	2.4	2.4	mg/l	Y		
KAFB-106243-425	GW243-425-204	10/13/2020	N	45	45	mg/l	Y		
KAFB-106243-425	GW243-425-204	10/13/2020	N	26	26	mg/l	Y		
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.000079	0.000079	mg/l	Y	J	J
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.042	0.042	ug/l	Y		M
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	28	28	mg/l	Y		D
KAFB-106090	GW090-204	10/13/2020	N	8.3	8.3	mg/l	Y		D
KAFB-106090	GW090-204	10/13/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	0.11	0.11	mg/l	Y		
KAFB-106090	GW090-204	10/13/2020	N	110	110	mg/l	Y		
KAFB-106090	GW090-204	10/13/2020	N	110	110	mg/l	Y		
KAFB-106090	GW090-204	10/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	4.6	4.6	mg/l	Y		
KAFB-106090	GW090-204	10/13/2020	N	2.0	2	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106090	GW090-204	10/13/2020	N	21	21	mg/l	Y		
KAFB-106090	GW090-204	10/13/2020	N	33	33	mg/l	Y		
KAFB-106090	GW090-204	10/13/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106090	GW090-204	10/13/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	0.00078	0.00078	mg/l	Y	J	J
KAFB-106090	GW090-204	10/13/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106090	GW090-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106090	GW090-204	10/13/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106090	GW090-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106090	GW090-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	49	49	mg/l	Y		D
KAFB-106098	GW098-204	10/13/2020	N	20	20	mg/l	Y		D
KAFB-106098	GW098-204	10/13/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	0.80	0.8	mg/l	Y		
KAFB-106098	GW098-204	10/13/2020	N	110	110	mg/l	Y		
KAFB-106098	GW098-204	10/13/2020	N	110	110	mg/l	Y		
KAFB-106098	GW098-204	10/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	6.5	6.5	mg/l	Y		
KAFB-106098	GW098-204	10/13/2020	N	2.4	2.4	mg/l	Y		
KAFB-106098	GW098-204	10/13/2020	N	23	23	mg/l	Y		
KAFB-106098	GW098-204	10/13/2020	N	45	45	mg/l	Y		
KAFB-106098	GW098-204	10/13/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106098	GW098-204	10/13/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	0.00091	0.00091	mg/l	Y	J	J
KAFB-106098	GW098-204	10/13/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106098	GW098-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106098	GW098-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106098	GW098-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	39	39	mg/l	Y		D
KAFB-106089	GW089-204	10/13/2020	N	15	15	mg/l	Y		D
KAFB-106089	GW089-204	10/13/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	0.38	0.38	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106089	GW089-204	10/13/2020	N	120	120	mg/l	Y		
KAFB-106089	GW089-204	10/13/2020	N	120	120	mg/l	Y		
KAFB-106089	GW089-204	10/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	6.0	6	mg/l	Y		
KAFB-106089	GW089-204	10/13/2020	N	2.3	2.3	mg/l	Y		
KAFB-106089	GW089-204	10/13/2020	N	23	23	mg/l	Y		
KAFB-106089	GW089-204	10/13/2020	N	43	43	mg/l	Y		
KAFB-106089	GW089-204	10/13/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106089	GW089-204	10/13/2020	N	0.000086	0.000086	mg/l	Y	J	J
KAFB-106089	GW089-204	10/13/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	0.074	0.074	ug/l	Y		
KAFB-106089	GW089-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106089	GW089-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	0.26	0.26	ug/l	Y	J	JQ
KAFB-106089	GW089-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106089	GW089-204	10/13/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106089	GW089-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106089	GW089-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	34	34	mg/l	Y		D
KAFB-106023	GW023-204	10/13/2020	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106023	GW023-204	10/13/2020	N	68	68	mg/l	Y		D
KAFB-106023	GW023-204	10/13/2020	N	2.1	2.1	mg/l	Y		
KAFB-106023	GW023-204	10/13/2020	N	100	100	mg/l	Y		
KAFB-106023	GW023-204	10/13/2020	N	100	100	mg/l	Y		
KAFB-106023	GW023-204	10/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	7.2	7.2	mg/l	Y		
KAFB-106023	GW023-204	10/13/2020	N	51	51	mg/l	Y		
KAFB-106023	GW023-204	10/13/2020	N	2.5	2.5	mg/l	Y		
KAFB-106023	GW023-204	10/13/2020	N	31	31	mg/l	Y		
KAFB-106023	GW023-204	10/13/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106023	GW023-204	10/13/2020	N	0.000073	0.000073	mg/l	Y	J	J
KAFB-106023	GW023-204	10/13/2020	N	0.00082	0.00082	mg/l	Y	J	J
KAFB-106023	GW023-204	10/13/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106023	GW023-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106023	GW023-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106023	GW023-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106023	GW023-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	37	37	mg/l	Y		D
KAFB-106103	GW103-204	10/13/2020	N	1.3	1.3	mg/l	Y	J	JD
KAFB-106103	GW103-204	10/13/2020	N	41	41	mg/l	Y		D
KAFB-106103	GW103-204	10/13/2020	N	1.4	1.4	mg/l	Y		
KAFB-106103	GW103-204	10/13/2020	N	110	110	mg/l	Y		
KAFB-106103	GW103-204	10/13/2020	N	110	110	mg/l	Y		
KAFB-106103	GW103-204	10/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	6.2	6.2	mg/l	Y		
KAFB-106103	GW103-204	10/13/2020	N	45	45	mg/l	Y		
KAFB-106103	GW103-204	10/13/2020	N	2.4	2.4	mg/l	Y		
KAFB-106103	GW103-204	10/13/2020	N	28	28	mg/l	Y		
KAFB-106103	GW103-204	10/13/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106103	GW103-204	10/13/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	0.00071	0.00071	mg/l	Y	J	J
KAFB-106103	GW103-204	10/13/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106103	GW103-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106103	GW103-204	10/13/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106103	GW103-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106103	GW103-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	27	27	mg/l	Y		D
KAFB-106104	GW104-204	10/13/2020	N	7.8	7.8	mg/l	Y		D
KAFB-106104	GW104-204	10/13/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	0.10	0.1	mg/l	Y		
KAFB-106104	GW104-204	10/13/2020	N	110	110	mg/l	Y		
KAFB-106104	GW104-204	10/13/2020	N	110	110	mg/l	Y		
KAFB-106104	GW104-204	10/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	4.4	4.4	mg/l	Y		
KAFB-106104	GW104-204	10/13/2020	N	32	32	mg/l	Y		
KAFB-106104	GW104-204	10/13/2020	N	2.1	2.1	mg/l	Y		
KAFB-106104	GW104-204	10/13/2020	N	24	24	mg/l	Y		
KAFB-106104	GW104-204	10/13/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106104	GW104-204	10/13/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	0.00075	0.00075	mg/l	Y	J	J
KAFB-106104	GW104-204	10/13/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106104	GW104-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106104	GW104-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106104	GW104-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106104	GW104-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	38	38	mg/l	Y		D
KAFB-106097	GW097-204	10/13/2020	N	18	18	mg/l	Y		D
KAFB-106097	GW097-204	10/13/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	0.55	0.55	mg/l	Y		
KAFB-106097	GW097-204	10/13/2020	N	110	110	mg/l	Y		
KAFB-106097	GW097-204	10/13/2020	N	110	110	mg/l	Y		
KAFB-106097	GW097-204	10/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	5.8	5.8	mg/l	Y		
KAFB-106097	GW097-204	10/13/2020	N	39	39	mg/l	Y		
KAFB-106097	GW097-204	10/13/2020	N	2.3	2.3	mg/l	Y		
KAFB-106097	GW097-204	10/13/2020	N	21	21	mg/l	Y		
KAFB-106097	GW097-204	10/13/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106097	GW097-204	10/13/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	0.00075	0.00075	mg/l	Y	J	J
KAFB-106097	GW097-204	10/13/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 5.0	5	ug/l	N	U	UQ
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106097	GW097-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106097	GW097-204	10/13/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106097	GW097-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	28	28	mg/l	Y		D
KAFB-106015	GW015-204	10/13/2020	N	20	20	mg/l	Y		D
KAFB-106015	GW015-204	10/13/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	0.33	0.33	mg/l	Y		
KAFB-106015	GW015-204	10/13/2020	N	110	110	mg/l	Y		
KAFB-106015	GW015-204	10/13/2020	N	110	110	mg/l	Y		
KAFB-106015	GW015-204	10/13/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	0.0041	0.0041	mg/l	Y	J	J
KAFB-106015	GW015-204	10/13/2020	N	5.1	5.1	mg/l	Y	J	J1
KAFB-106015	GW015-204	10/13/2020	N	20	20	mg/l	Y	J	J1
KAFB-106015	GW015-204	10/13/2020	N	43	43	mg/l	Y	J	J1
KAFB-106015	GW015-204	10/13/2020	N	2.2	2.2	mg/l	Y	J	J1
KAFB-106015	GW015-204	10/13/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106015	GW015-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106015	GW015-204	10/13/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106015	GW015-204	10/13/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	280	280	mg/l	Y		D
KAFB-106244-445	GW244-445-204	10/14/2020	N	110	110	mg/l	Y		D
KAFB-106244-445	GW244-445-204	10/14/2020	N	3.8	3.8	mg/l	Y		
KAFB-106244-445	GW244-445-204	10/14/2020	N	100	100	mg/l	Y		
KAFB-106244-445	GW244-445-204	10/14/2020	N	100	100	mg/l	Y		
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106244-445	GW244-445-204	10/14/2020	N	21	21	mg/l	Y		
KAFB-106244-445	GW244-445-204	10/14/2020	N	59	59	mg/l	Y		
KAFB-106244-445	GW244-445-204	10/14/2020	N	150	150	mg/l	Y		
KAFB-106244-445	GW244-445-204	10/14/2020	N	4.7	4.7	mg/l	Y		
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.000081	0.000081	mg/l	Y	J	J
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.00083	0.00083	mg/l	Y	J	J
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.74	0.74	ug/l	Y	J	J
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	38	38	mg/l	Y		D
KAFB-106099	GW099-204	10/14/2020	N	22	22	mg/l	Y		D
KAFB-106099	GW099-204	10/14/2020	N	< 2.0	2	mg/l	N	U	UQ
KAFB-106099	GW099-204	10/14/2020	N	0.95	0.95	mg/l	Y		
KAFB-106099	GW099-204	10/14/2020	N	96	96	mg/l	Y		
KAFB-106099	GW099-204	10/14/2020	N	96	96	mg/l	Y		
KAFB-106099	GW099-204	10/14/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106099	GW099-204	10/14/2020	N	5.6	5.6	mg/l	Y		
KAFB-106099	GW099-204	10/14/2020	N	21	21	mg/l	Y		
KAFB-106099	GW099-204	10/14/2020	N	41	41	mg/l	Y		
KAFB-106099	GW099-204	10/14/2020	N	2.4	2.4	mg/l	Y		
KAFB-106099	GW099-204	10/14/2020	N	< 0.00025	0.00025	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106099	GW099-204	10/14/2020	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106099	GW099-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 0.50	0.5

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106099	GW099-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	0.25	0.25	ug/l	Y	J	J
KAFB-106099	GW099-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106099	GW099-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	47	47	mg/l	Y		D
KAFB-106064	GW064-204	10/14/2020	N	0.083	0.083	mg/l	Y	J	J
KAFB-106064	GW064-204	10/14/2020	N	570	570	mg/l	Y		
KAFB-106064	GW064-204	10/14/2020	N	570	570	mg/l	Y		
KAFB-106064	GW064-204	10/14/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	6.2	6.2	mg/l	Y		
KAFB-106064	GW064-204	10/14/2020	N	23	23	mg/l	Y		
KAFB-106064	GW064-204	10/14/2020	N	95	95	mg/l	Y		
KAFB-106064	GW064-204	10/14/2020	N	150	150	mg/l	Y		
KAFB-106064	GW064-204	10/14/2020	N	8.0	8	mg/l	Y	J	J1
KAFB-106064	GW064-204	10/14/2020	N	150	150	mg/l	Y		
KAFB-106064	GW064-204	10/14/2020	N	8.0	8	mg/l	Y	J	J1
KAFB-106064	GW064-204	10/14/2020	N	5.9	5.9	mg/l	Y		
KAFB-106064	GW064-204	10/14/2020	N	0.00051	0.00051	mg/l	Y		
KAFB-106064	GW064-204	10/14/2020	N	0.0028	0.0028	mg/l	Y		
KAFB-106064	GW064-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	UMJ1
KAFB-106064	GW064-204	10/14/2020	N	1200	1200	ug/l	Y		D
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	120	120	ug/l	Y		D
KAFB-106064	GW064-204	10/14/2020	N	20	20	ug/l	Y	J	JDM
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106064	GW064-204	10/14/2020	N	< 25	25	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106064	GW064-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 10	10	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106064	GW064-204	10/14/2020	N	140	140	ug/l	Y		D
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	430	430	ug/l	Y		D
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	4100	4100	ug/l	Y		
KAFB-106064	GW064-204	10/14/2020	N	21	21	ug/l	Y	J	JD

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	2700	2700	ug/l	Y		D
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	26	26	ug/l	Y	J	JD
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	UJ	UQ
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	UJ	UQ
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	UJ	UQ
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	UJ	UQ
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 10	10	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106064	GW064-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 20	20	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	160	160	ug/l	Y		D
KAFB-106064	GW064-204	10/14/2020	N	1400	1400	ug/l	Y		D
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	430	430	ug/l	Y		D
KAFB-106064	GW064-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106064	GW064-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106064	GW064-204	10/14/2020	N	210	210	ug/l	Y		D
KAFB-106064	GW064-204	10/14/2020	N	71	71	ug/l	Y		D
KAFB-106064	GW064-204	10/14/2020	N	3700	3700	ug/l	Y		D
KAFB-106063	GW063-204	10/14/2020	N	2.5	2.5	mg/l	Y	J	JD
KAFB-106063	GW063-204	10/14/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	46	46	mg/l	Y		D
KAFB-106063	GW063-204	10/14/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	430	430	mg/l	Y		
KAFB-106063	GW063-204	10/14/2020	N	430	430	mg/l	Y		
KAFB-106063	GW063-204	10/14/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	4.9	4.9	mg/l	Y		
KAFB-106063	GW063-204	10/14/2020	N	22	22	mg/l	Y		

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well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106063	GW063-204	10/14/2020	N	42	42	mg/l	Y		
KAFB-106063	GW063-204	10/14/2020	N	140	140	mg/l	Y		
KAFB-106063	GW063-204	10/14/2020	N	5.7	5.7	mg/l	Y		
KAFB-106063	GW063-204	10/14/2020	N	3.8	3.8	mg/l	Y		
KAFB-106063	GW063-204	10/14/2020	N	0.00022	0.00022	mg/l	Y	J	J
KAFB-106063	GW063-204	10/14/2020	N	0.0026	0.0026	mg/l	Y		
KAFB-106063	GW063-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106063	GW063-204	10/14/2020	N	1000	1000	ug/l	Y		D
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	79	79	ug/l	Y		D
KAFB-106063	GW063-204	10/14/2020	N	8.2	8.2	ug/l	Y	J	JDM
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 50	50	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	3.6	3.6	ug/l	Y	J	JDM
KAFB-106063	GW063-204	10/14/2020	N	< 10	10	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 20	20	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	37	37	ug/l	Y	J	JD
KAFB-106063	GW063-204	10/14/2020	N	76	76	ug/l	Y		D
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	1700	1700	ug/l	Y		D
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 10	10	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106063	GW063-204	10/14/2020	N	3000	3000	ug/l	Y		
KAFB-106063	GW063-204	10/14/2020	N	14	14	ug/l	Y	J	JD
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	2000	2000	ug/l	Y		D
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 20	20	ug/l	N	UJ	UQ
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 20	20	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 10	10	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106063	GW063-204	10/14/2020	N	< 10	10	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 40	40	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	97	97	ug/l	Y		D
KAFB-106063	GW063-204	10/14/2020	N	1000	1000	ug/l	Y		D
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	260	260	ug/l	Y		D
KAFB-106063	GW063-204	10/14/2020	N	< 10	10	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106063	GW063-204	10/14/2020	N	< 10	10	ug/l	N	U	U
KAFB-106063	GW063-204	10/14/2020	N	190	190	ug/l	Y		D
KAFB-106063	GW063-204	10/14/2020	N	33	33	ug/l	Y	J	JD
KAFB-106063	GW063-204	10/14/2020	N	3900	3900	ug/l	Y		D
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	35	35	mg/l	Y		D
KAFB-106004	GW004-204	10/14/2020	N	20	20	mg/l	Y		D
KAFB-106004	GW004-204	10/14/2020	N	< 2.0	2	mg/l	N	U	UQ
KAFB-106004	GW004-204	10/14/2020	N	1.0	1	mg/l	Y		
KAFB-106004	GW004-204	10/14/2020	N	110	110	mg/l	Y		
KAFB-106004	GW004-204	10/14/2020	N	110	110	mg/l	Y		
KAFB-106004	GW004-204	10/14/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106004	GW004-204	10/14/2020	N	6.2	6.2	mg/l	Y		
KAFB-106004	GW004-204	10/14/2020	N	22	22	mg/l	Y		
KAFB-106004	GW004-204	10/14/2020	N	45	45	mg/l	Y		
KAFB-106004	GW004-204	10/14/2020	N	2.5	2.5	mg/l	Y		
KAFB-106004	GW004-204	10/14/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	0.00095	0.00095	mg/l	Y	J	J
KAFB-106004	GW004-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U

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well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106004	GW004-204	10/14/2020	N	< 0.50	0.5

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106245-460	GW245-460-204	10/14/2020	N	110	110	mg/l	Y		
KAFB-106245-460	GW245-460-204	10/14/2020	N	110	110	mg/l	Y		
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	9.4	9.4	mg/l	Y		
KAFB-106245-460	GW245-460-204	10/14/2020	N	2.6	2.6	mg/l	Y		
KAFB-106245-460	GW245-460-204	10/14/2020	N	68	68	mg/l	Y		
KAFB-106245-460	GW245-460-204	10/14/2020	N	27	27	mg/l	Y		
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.00088	0.00088	mg/l	Y	J	J
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	27	27	mg/l	Y		D
KAFB-106247-450	GW247-450-204	10/14/2020	N	10	10	mg/l	Y		D
KAFB-106247-450	GW247-450-204	10/14/2020	N	27	27	mg/l	Y		D
KAFB-106247-450	GW247-450-204	10/14/2020	N	10	10	mg/l	Y		D
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.50	0.5	mg/l	Y		
KAFB-106247-450	GW247-450-204	10/14/2020	N	160	160	mg/l	Y		
KAFB-106247-450	GW247-450-204	10/14/2020	N	160	160	mg/l	Y		
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106247-450	GW247-450-204	10/14/2020	N	6.4	6.4	mg/l	Y		
KAFB-106247-450	GW247-450-204	10/14/2020	N	26	26	mg/l	Y		
KAFB-106247-450	GW247-450-204	10/14/2020	N	49	49	mg/l	Y		
KAFB-106247-450	GW247-450-204	10/14/2020	N	2.6	2.6	mg/l	Y		
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106247-450	GW247-450-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	27	27	mg/l	Y		D
KAFB-106100	GW100-204	10/14/2020	N	11	11	mg/l	Y	J	J1D
KAFB-106100	GW100-204	10/14/2020	N	< 2.0	2	mg/l	N	U	UQ
KAFB-106100	GW100-204	10/14/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	99	99	mg/l	Y		
KAFB-106100	GW100-204	10/14/2020	N	99	99	mg/l	Y		
KAFB-106100	GW100-204	10/14/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106100	GW100-204	10/14/2020	N	4.6	4.6	mg/l	Y		
KAFB-106100	GW100-204	10/14/2020	N	19	19	mg/l	Y		
KAFB-106100	GW100-204	10/14/2020	N	34	34	mg/l	Y		
KAFB-106100	GW100-204	10/14/2020	N	2.1	2.1	mg/l	Y		
KAFB-106100	GW100-204	10/14/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106100	GW100-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	27	27	mg/l	Y		D
KAFB-106215	GW215-204	10/14/2020	N	10	10	mg/l	Y		D
KAFB-106215	GW215-204	10/14/2020	N	< 2.0	2	mg/l	N	U	UQ
KAFB-106215	GW215-204	10/14/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	110	110	mg/l	Y		
KAFB-106215	GW215-204	10/14/2020	N	110	110	mg/l	Y		
KAFB-106215	GW215-204	10/14/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106215	GW215-204	10/14/2020	N	4.2	4.2	mg/l	Y		
KAFB-106215	GW215-204	10/14/2020	N	25	25	mg/l	Y		
KAFB-106215	GW215-204	10/14/2020	N	34	34	mg/l	Y		
KAFB-106215	GW215-204	10/14/2020	N	2.0	2	mg/l	Y		
KAFB-106215	GW215-204	10/14/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	0.00090	0.0009	mg/l	Y	J	J
KAFB-106215	GW215-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106215	GW215-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106215	GW215-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	39	39	mg/l	Y		D
KAFB-106214	GW214-204	10/14/2020	N	43	43	mg/l	Y		D
KAFB-106214	GW214-204	10/14/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	1.1	1.1	mg/l	Y		
KAFB-106214	GW214-204	10/14/2020	N	100	100	mg/l	Y		
KAFB-106214	GW214-204	10/14/2020	N	100	100	mg/l	Y		
KAFB-106214	GW214-204	10/14/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106214	GW214-204	10/14/2020	N	5.9	5.9	mg/l	Y		
KAFB-106214	GW214-204	10/14/2020	N	29	29	mg/l	Y		
KAFB-106214	GW214-204	10/14/2020	N	47	47	mg/l	Y		
KAFB-106214	GW214-204	10/14/2020	N	2.4	2.4	mg/l	Y		
KAFB-106214	GW214-204	10/14/2020	N	0.00068	0.00068	mg/l	Y		
KAFB-106214	GW214-204	10/14/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106214	GW214-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	32	32	mg/l	Y		D
KAFB-106213	GW213-204	10/14/2020	N	40	40	mg/l	Y		D
KAFB-106213	GW213-204	10/14/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	0.89	0.89	mg/l	Y		
KAFB-106213	GW213-204	10/14/2020	N	100	100	mg/l	Y		
KAFB-106213	GW213-204	10/14/2020	N	100	100	mg/l	Y		
KAFB-106213	GW213-204	10/14/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106213	GW213-204	10/14/2020	N	5.7	5.7	mg/l	Y		
KAFB-106213	GW213-204	10/14/2020	N	28	28	mg/l	Y		
KAFB-106213	GW213-204	10/14/2020	N	46	46	mg/l	Y		
KAFB-106213	GW213-204	10/14/2020	N	2.4	2.4	mg/l	Y		
KAFB-106213	GW213-204	10/14/2020	N	0.00040	0.0004	mg/l	Y	J	J
KAFB-106213	GW213-204	10/14/2020	N	0.00068	0.00068	mg/l	Y	J	J
KAFB-106213	GW213-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	3.1	3.1	ug/l	Y	J	J
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106213	GW213-204	10/14/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106213	GW213-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	28	28	mg/l	Y		D
KAFB-106224	GW224-204	10/14/2020	N	11	11	mg/l	Y		D
KAFB-106224	GW224-204	10/14/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	0.17	0.17	mg/l	Y		
KAFB-106224	GW224-204	10/14/2020	N	110	110	mg/l	Y		
KAFB-106224	GW224-204	10/14/2020	N	110	110	mg/l	Y		
KAFB-106224	GW224-204	10/14/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106224	GW224-204	10/14/2020	N	4.2	4.2	mg/l	Y		
KAFB-106224	GW224-204	10/14/2020	N	26	26	mg/l	Y		
KAFB-106224	GW224-204	10/14/2020	N	34	34	mg/l	Y		
KAFB-106224	GW224-204	10/14/2020	N	2.1	2.1	mg/l	Y		
KAFB-106224	GW224-204	10/14/2020	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106224	GW224-204	10/14/2020	N	0.00093	0.00093	mg/l	Y	J	J
KAFB-106224	GW224-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106224	GW224-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	55	55	mg/l	Y		D
KAFB-106223	GW223-204	10/14/2020	N	35	35	mg/l	Y		D
KAFB-106223	GW223-204	10/14/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	1.3	1.3	mg/l	Y		
KAFB-106223	GW223-204	10/14/2020	N	100	100	mg/l	Y		
KAFB-106223	GW223-204	10/14/2020	N	100	100	mg/l	Y		
KAFB-106223	GW223-204	10/14/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106223	GW223-204	10/14/2020	N	6.9	6.9	mg/l	Y		
KAFB-106223	GW223-204	10/14/2020	N	29	29	mg/l	Y		
KAFB-106223	GW223-204	10/14/2020	N	54	54	mg/l	Y		
KAFB-106223	GW223-204	10/14/2020	N	2.6	2.6	mg/l	Y		
KAFB-106223	GW223-204	10/14/2020	N	< 0.00025	0.00025	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106223	GW223-204	10/14/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106223	GW223-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106223	GW223-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	1.3	1.3	mg/l	Y	J	JD
KAFB-106101	GW101-204	10/14/2020	N	140	140	mg/l	Y		D
KAFB-106101	GW101-204	10/14/2020	N	56	56	mg/l	Y		D
KAFB-106101	GW101-204	10/14/2020	N	2.1	2.1	mg/l	Y		
KAFB-106101	GW101-204	10/14/2020	N	94	94	mg/l	Y		
KAFB-106101	GW101-204	10/14/2020	N	94	94	mg/l	Y		
KAFB-106101	GW101-204	10/14/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	12	12	mg/l	Y		
KAFB-106101	GW101-204	10/14/2020	N	3.3	3.3	mg/l	Y		
KAFB-106101	GW101-204	10/14/2020	N	77	77	mg/l	Y		
KAFB-106101	GW101-204	10/14/2020	N	33	33	mg/l	Y		
KAFB-106101	GW101-204	10/14/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	0.00093	0.00093	mg/l	Y	J	J
KAFB-106101	GW101-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106101	GW101-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	49	49	mg/l	Y		D
KAFB-106222	GW222-204	10/14/2020	N	61	61	mg/l	Y	U	D
KAFB-106222	GW222-204	10/14/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	3.1	3.1	mg/l	Y		
KAFB-106222	GW222-204	10/14/2020	N	95	95	mg/l	Y		
KAFB-106222	GW222-204	10/14/2020	N	95	95	mg/l	Y		
KAFB-106222	GW222-204	10/14/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.10	0.1	mg/l	N	U	UQ
KAFB-106222	GW222-204	10/14/2020	N	< 0.0052	0.0052	mg/l	N	U	UJ1Q

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106222	GW222-204	10/14/2020	N	7.9	7.9	mg/l	Y		
KAFB-106222	GW222-204	10/14/2020	N	30	30	mg/l	Y		
KAFB-106222	GW222-204	10/14/2020	N	63	63	mg/l	Y		
KAFB-106222	GW222-204	10/14/2020	N	2.9	2.9	mg/l	Y		
KAFB-106222	GW222-204	10/14/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106222	GW222-204	10/14/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	2.8	2.8	mg/l	Y		D
KAFB-106240-449	GW240-449-204	10/15/2020	N	230	230	mg/l	Y		D
KAFB-106240-449	GW240-449-204	10/15/2020	N	180	180	mg/l	Y		D
KAFB-106240-449	GW240-449-204	10/15/2020	N	5.5	5.5	mg/l	Y		
KAFB-106240-449	GW240-449-204	10/15/2020	N	88	88	mg/l	Y		
KAFB-106240-449	GW240-449-204	10/15/2020	N	88	88	mg/l	Y		
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	88	88	mg/l	Y		
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	23	23	mg/l	Y		
KAFB-106240-449	GW240-449-204	10/15/2020	N	4.1	4.1	mg/l	Y		
KAFB-106240-449	GW240-449-204	10/15/2020	N	160	160	mg/l	Y		
KAFB-106240-449	GW240-449-204	10/15/2020	N	39	39	mg/l	Y		
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.00089	0.00089	mg/l	Y	J	J
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.71	0.71	ug/l	Y	J	J
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	29	29	mg/l	Y		D
KAFB-106102	GW102-204	10/15/2020	N	10	10	mg/l	Y		D
KAFB-106102	GW102-204	10/15/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	0.39	0.39	mg/l	Y		

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106102	GW102-204	10/15/2020	N	100	100	mg/l	Y		
KAFB-106102	GW102-204	10/15/2020	N	100	100	mg/l	Y		
KAFB-106102	GW102-204	10/15/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	5.0	5	mg/l	Y		
KAFB-106102	GW102-204	10/15/2020	N	33	33	mg/l	Y		
KAFB-106102	GW102-204	10/15/2020	N	2.0	2	mg/l	Y		
KAFB-106102	GW102-204	10/15/2020	N	21	21	mg/l	Y		
KAFB-106102	GW102-204	10/15/2020	N	0.00046	0.00046	mg/l	Y	J	J
KAFB-106102	GW102-204	10/15/2020	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106102	GW102-204	10/15/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106102	GW102-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106102	GW102-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	1.7	1.7	mg/l	Y	J	JD
KAFB-106051	GW051-204	10/15/2020	N	98	98	mg/l	Y		D
KAFB-106051	GW051-204	10/15/2020	N	84	84	mg/l	Y		D
KAFB-106051	GW051-204	10/15/2020	N	2.4	2.4	mg/l	Y		
KAFB-106051	GW051-204	10/15/2020	N	80	80	mg/l	Y		
KAFB-106051	GW051-204	10/15/2020	N	80	80	mg/l	Y		
KAFB-106051	GW051-204	10/15/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	10	10	mg/l	Y		
KAFB-106051	GW051-204	10/15/2020	N	73	73	mg/l	Y		
KAFB-106051	GW051-204	10/15/2020	N	2.9	2.9	mg/l	Y		
KAFB-106051	GW051-204	10/15/2020	N	29	29	mg/l	Y		
KAFB-106051	GW051-204	10/15/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	0.00077	0.00077	mg/l	Y	J	J
KAFB-106051	GW051-204	10/15/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106051	GW051-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106051	GW051-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106051	GW051-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	1.8	1.8	mg/l	Y	J	JD
KAFB-106051	GW051-604	10/15/2020	FD	110	110	mg/l	Y		D
KAFB-106051	GW051-604	10/15/2020	FD	84	84	mg/l	Y		D
KAFB-106051	GW051-604	10/15/2020	FD	2.5	2.5	mg/l	Y		
KAFB-106051	GW051-604	10/15/2020	FD	79	79	mg/l	Y	J	J1
KAFB-106051	GW051-604	10/15/2020	FD	79	79	mg/l	Y		
KAFB-106051	GW051-604	10/15/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	10	10	mg/l	Y		
KAFB-106051	GW051-604	10/15/2020	FD	73	73	mg/l	Y		
KAFB-106051	GW051-604	10/15/2020	FD	2.9	2.9	mg/l	Y		
KAFB-106051	GW051-604	10/15/2020	FD	29	29	mg/l	Y		
KAFB-106051	GW051-604	10/15/2020	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	0.00072	0.00072	mg/l	Y	J	J
KAFB-106051	GW051-604	10/15/2020	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106051	GW051-604	10/15/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106051	GW051-604	10/15/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106051	GW051-604	10/15/2020	FD	< 5.0	5	ug/l	N	U	J
KAFB-106025	GW025-204	10/15/2020	N	61	61	mg/l	Y		D
KAFB-106025	GW025-204	10/15/2020	N	1.4	1.4	mg/l	Y	J	JD
KAFB-106025	GW025-204	10/15/2020	N	56	56	mg/l	Y		D
KAFB-106025	GW025-204	10/15/2020	N	1.7	1.7	mg/l	Y		
KAFB-106025	GW025-204	10/15/2020	N	91	91	mg/l	Y		
KAFB-106025	GW025-204	10/15/2020	N	91	91	mg/l	Y		
KAFB-106025	GW025-204	10/15/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	7.4	7.4	mg/l	Y		
KAFB-106025	GW025-204	10/15/2020	N	5.1	5.1	mg/l	Y		
KAFB-106025	GW025-204	10/15/2020	N	53	53	mg/l	Y		
KAFB-106025	GW025-204	10/15/2020	N	30	30	mg/l	Y		
KAFB-106025	GW025-204	10/15/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	0.00049	0.00049	mg/l	Y	J	J
KAFB-106025	GW025-204	10/15/2020	N	0.00072	0.00072	mg/l	Y	J	J
KAFB-106025	GW025-204	10/15/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106025	GW025-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106025	GW025-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106025	GW025-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	34	34	mg/l	Y		D
KAFB-106088	GW088-204	10/15/2020	N	14	14	mg/l	Y		D
KAFB-106088	GW088-204	10/15/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	130	130	mg/l	Y		
KAFB-106088	GW088-204	10/15/2020	N	130	130	mg/l	Y		
KAFB-106088	GW088-204	10/15/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	6.0	6	mg/l	Y		
KAFB-106088	GW088-204	10/15/2020	N	2.3	2.3	mg/l	Y		
KAFB-106088	GW088-204	10/15/2020	N	44	44	mg/l	Y		
KAFB-106088	GW088-204	10/15/2020	N	24	24	mg/l	Y		
KAFB-106088	GW088-204	10/15/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	0.00086	0.00086	mg/l	Y	J	J
KAFB-106088	GW088-204	10/15/2020	N	0.056	0.056	ug/l	Y		
KAFB-106088	GW088-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106088	GW088-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	1.3	1.3	ug/l	Y	J	J
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	UQ
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106088	GW088-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	30	30	mg/l	Y		D
KAFB-106048	GW048-204	10/15/2020	N	9.1	9.1	mg/l	Y		D
KAFB-106048	GW048-204	10/15/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	0.45	0.45	mg/l	Y		
KAFB-106048	GW048-204	10/15/2020	N	100	100	mg/l	Y		
KAFB-106048	GW048-204	10/15/2020	N	100	100	mg/l	Y		
KAFB-106048	GW048-204	10/15/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	4.9	4.9	mg/l	Y		
KAFB-106048	GW048-204	10/15/2020	N	34	34	mg/l	Y		
KAFB-106048	GW048-204	10/15/2020	N	2.0	2	mg/l	Y		
KAFB-106048	GW048-204	10/15/2020	N	22	22	mg/l	Y		
KAFB-106048	GW048-204	10/15/2020	N	0.00091	0.00091	mg/l	Y		
KAFB-106048	GW048-204	10/15/2020	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106048	GW048-204	10/15/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106048	GW048-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	0.87	0.87	ug/l	Y	J	J
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 5.0	5	ug/l	N	U	J
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106048	GW048-204	10/15/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106048	GW048-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106048	GW048-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	35	35	mg/l	Y		D
KAFB-106072	GW072-204	10/15/2020	N	25	25	mg/l	Y		D
KAFB-106072	GW072-204	10/15/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	0.094	0.094	mg/l	Y	J	J
KAFB-106072	GW072-204	10/15/2020	N	120	120	mg/l	Y		
KAFB-106072	GW072-204	10/15/2020	N	120	120	mg/l	Y		
KAFB-106072	GW072-204	10/15/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	0.033	0.033	mg/l	Y		
KAFB-106072	GW072-204	10/15/2020	N	6.5	6.5	mg/l	Y		
KAFB-106072	GW072-204	10/15/2020	N	46	46	mg/l	Y		
KAFB-106072	GW072-204	10/15/2020	N	2.3	2.3	mg/l	Y		
KAFB-106072	GW072-204	10/15/2020	N	24	24	mg/l	Y		
KAFB-106072	GW072-204	10/15/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106072	GW072-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106072	GW072-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	5.7	5.7	ug/l	Y	J	J
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106072	GW072-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	24	24	mg/l	Y		D
KAFB-106081	GW081-204	10/15/2020	N	7.2	7.2	mg/l	Y		D
KAFB-106081	GW081-204	10/15/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	0.10	0.1	mg/l	Y		
KAFB-106081	GW081-204	10/15/2020	N	110	110	mg/l	Y		
KAFB-106081	GW081-204	10/15/2020	N	110	110	mg/l	Y		
KAFB-106081	GW081-204	10/15/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	4.5	4.5	mg/l	Y		
KAFB-106081	GW081-204	10/15/2020	N	31	31	mg/l	Y		
KAFB-106081	GW081-204	10/15/2020	N	1.8	1.8	mg/l	Y		
KAFB-106081	GW081-204	10/15/2020	N	21	21	mg/l	Y		
KAFB-106081	GW081-204	10/15/2020	N	< 0.00025	0.00025	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106081	GW081-204	10/15/2020	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106081	GW081-204	10/15/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 0.50	0.5

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106081	GW081-204	10/15/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106081	GW081-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106081	GW081-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106081	GW081-204	10/15/2020	N	< 5.0	5	ug/l	N	U	J
KAFB-106061	GW061-204	10/15/2020	N	26	26	mg/l	Y		D
KAFB-106061	GW061-204	10/15/2020	N	8.7	8.7	mg/l	Y		D
KAFB-106061	GW061-204	10/15/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	0.047	0.047	mg/l	Y	J	J
KAFB-106061	GW061-204	10/15/2020	N	100	100	mg/l	Y		
KAFB-106061	GW061-204	10/15/2020	N	100	100	mg/l	Y		
KAFB-106061	GW061-204	10/15/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	4.4	4.4	mg/l	Y		
KAFB-106061	GW061-204	10/15/2020	N	31	31	mg/l	Y		
KAFB-106061	GW061-204	10/15/2020	N	1.8	1.8	mg/l	Y		
KAFB-106061	GW061-204	10/15/2020	N	31	31	mg/l	Y		
KAFB-106061	GW061-204	10/15/2020	N	1.8	1.8	mg/l	Y		
KAFB-106061	GW061-204	10/15/2020	N	21	21	mg/l	Y		
KAFB-106061	GW061-204	10/15/2020	N	0.00015	0.00015	mg/l	Y	J	J
KAFB-106061	GW061-204	10/15/2020	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106061	GW061-204	10/15/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106061	GW061-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	0.40	0.4	ug/l	Y	J	J
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 5.0	5	ug/l	N	U	J

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106061	GW061-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-204	10/15/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	29	29	mg/l	Y		D
KAFB-106069	GW069-204	10/16/2020	N	1.5	1.5	mg/l	Y	J	JD
KAFB-106069	GW069-204	10/16/2020	N	42	42	mg/l	Y		D
KAFB-106069	GW069-204	10/16/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	150	150	mg/l	Y		
KAFB-106069	GW069-204	10/16/2020	N	150	150	mg/l	Y		
KAFB-106069	GW069-204	10/16/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	0.096	0.096	mg/l	Y	J	J
KAFB-106069	GW069-204	10/16/2020	N	0.35	0.35	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106069	GW069-204	10/16/2020	N	8.3	8.3	mg/l	Y		
KAFB-106069	GW069-204	10/16/2020	N	2.7	2.7	mg/l	Y		
KAFB-106069	GW069-204	10/16/2020	N	27	27	mg/l	Y		
KAFB-106069	GW069-204	10/16/2020	N	58	58	mg/l	Y		
KAFB-106069	GW069-204	10/16/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	0.00075	0.00075	mg/l	Y	J	J
KAFB-106069	GW069-204	10/16/2020	N	< 0.019	0.019	ug/l	N	U	UMJ1
KAFB-106069	GW069-204	10/16/2020	N	< 0.80	0.8	ug/l	N	U	UM
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	1.4	1.4	ug/l	Y	J	J
KAFB-106069	GW069-204	10/16/2020	N	0.45	0.45	ug/l	Y	J	J
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	0.35	0.35	ug/l	Y	J	J
KAFB-106069	GW069-204	10/16/2020	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106069	GW069-204	10/16/2020	N	2.6	2.6	ug/l	Y		
KAFB-106069	GW069-204	10/16/2020	N	< 1.0	1	ug/l	N	UJ	UQM
KAFB-106069	GW069-204	10/16/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106069	GW069-204	10/16/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	0.64	0.64	ug/l	Y	J	J
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	0.55	0.55	ug/l	Y	J	J
KAFB-106069	GW069-204	10/16/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 1.0	1	ug/l	N	UJ	UQM
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	11	11	ug/l	Y	J	JQ
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106069	GW069-204	10/16/2020	N	0.60	0.6	ug/l	Y	J	J
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	0.41	0.41	ug/l	Y	J	J
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	0.86	0.86	ug/l	Y	J	J
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 1.0	1	ug/l	N	UJ	UQM
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	11	11	ug/l	Y		
KAFB-106069	GW069-204	10/16/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106069	GW069-204	10/16/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106069	GW069-204	10/16/2020	N	4.1	4.1	ug/l	Y	J	J
KAFB-106069	GW069-204	10/16/2020	N	4.9	4.9	ug/l	Y	J	J
KAFB-106069	GW069-204	10/16/2020	N	34	34	ug/l	Y		
KAFB-106069	GW069-204	10/16/2020	N	< 5.0	5	ug/l	N	U	J
KAFB-106068	GW068-204	10/16/2020	N	28	28	mg/l	Y		D
KAFB-106068	GW068-204	10/16/2020	N	7.9	7.9	mg/l	Y		D
KAFB-106068	GW068-204	10/16/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	0.25	0.25	mg/l	Y		
KAFB-106068	GW068-204	10/16/2020	N	110	110	mg/l	Y		
KAFB-106068	GW068-204	10/16/2020	N	110	110	mg/l	Y		
KAFB-106068	GW068-204	10/16/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	4.7	4.7	mg/l	Y		
KAFB-106068	GW068-204	10/16/2020	N	2.0	2	mg/l	Y		
KAFB-106068	GW068-204	10/16/2020	N	22	22	mg/l	Y		
KAFB-106068	GW068-204	10/16/2020	N	34	34	mg/l	Y		
KAFB-106068	GW068-204	10/16/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106068	GW068-204	10/16/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106068	GW068-204	10/16/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106068	GW068-204	10/16/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	0.21	0.21	ug/l	Y	J	J
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106068	GW068-204	10/16/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-204	10/16/2020	N	< 5.0	5	ug/l	N	U	J
KAFB-106066	GW066-204	10/16/2020	N	27	27	mg/l	Y		D
KAFB-106066	GW066-204	10/16/2020	N	7.8	7.8	mg/l	Y		D
KAFB-106066	GW066-204	10/16/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	0.43	0.43	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106066	GW066-204	10/16/2020	N	110	110	mg/l	Y		
KAFB-106066	GW066-204	10/16/2020	N	110	110	mg/l	Y		
KAFB-106066	GW066-204	10/16/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	4.5	4.5	mg/l	Y	J	J1
KAFB-106066	GW066-204	10/16/2020	N	2.0	2	mg/l	Y		
KAFB-106066	GW066-204	10/16/2020	N	21	21	mg/l	Y	J	J1
KAFB-106066	GW066-204	10/16/2020	N	32	32	mg/l	Y	J	J1
KAFB-106066	GW066-204	10/16/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106066	GW066-204	10/16/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106066	GW066-204	10/16/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106066	GW066-204	10/16/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-204	10/16/2020	N	< 5.0	5	ug/l	N	U	J
KAFB-106017	GW017-204	10/19/2020	N	38	38	mg/l	Y		D
KAFB-106017	GW017-204	10/19/2020	N	17	17	mg/l	Y		D
KAFB-106017	GW017-204	10/19/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	140	140	mg/l	Y		
KAFB-106017	GW017-204	10/19/2020	N	140	140	mg/l	Y		
KAFB-106017	GW017-204	10/19/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	0.071	0.071	mg/l	Y	J	J
KAFB-106017	GW017-204	10/19/2020	N	0.19	0.19	mg/l	Y		
KAFB-106017	GW017-204	10/19/2020	N	7.4	7.4	mg/l	Y		
KAFB-106017	GW017-204	10/19/2020	N	26	26	mg/l	Y		
KAFB-106017	GW017-204	10/19/2020	N	52	52	mg/l	Y		
KAFB-106017	GW017-204	10/19/2020	N	2.5	2.5	mg/l	Y		
KAFB-106017	GW017-204	10/19/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106017	GW017-204	10/19/2020	N	0.15	0.15	ug/l	Y		M
KAFB-106017	GW017-204	10/19/2020	N	< 0.80	0.8	ug/l	N	U	UM
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	0.62	0.62	ug/l	Y	J	J
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106017	GW017-204	10/19/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	1.9	1.9	ug/l	Y		
KAFB-106017	GW017-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106017	GW017-204	10/19/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106017	GW017-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	0.37	0.37	ug/l	Y	J	J
KAFB-106017	GW017-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 5.0	5	ug/l	N	U	J
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	7.5	7.5	ug/l	Y	J	J
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	0.70	0.7	ug/l	Y	J	J
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	0.43	0.43	ug/l	Y	J	JM
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	0.30	0.3	ug/l	Y	J	J
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106017	GW017-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 4.0	4	ug/l	N	UJ	UQM
KAFB-106017	GW017-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106017	GW017-204	10/19/2020	N	4.8	4.8	ug/l	Y	J	J
KAFB-106017	GW017-204	10/19/2020	N	14	14	ug/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106017	GW017-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106017	GW017-604	10/19/2020	FD	38	38	mg/l	Y		D
KAFB-106017	GW017-604	10/19/2020	FD	16	16	mg/l	Y		D
KAFB-106017	GW017-604	10/19/2020	FD	< 2.0	2	mg/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.090	0.09	mg/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	140	140	mg/l	Y		
KAFB-106017	GW017-604	10/19/2020	FD	140	140	mg/l	Y		
KAFB-106017	GW017-604	10/19/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	0.088	0.088	mg/l	Y	J	J
KAFB-106017	GW017-604	10/19/2020	FD	0.19	0.19	mg/l	Y		
KAFB-106017	GW017-604	10/19/2020	FD	7.3	7.3	mg/l	Y		
KAFB-106017	GW017-604	10/19/2020	FD	26	26	mg/l	Y		
KAFB-106017	GW017-604	10/19/2020	FD	51	51	mg/l	Y		
KAFB-106017	GW017-604	10/19/2020	FD	2.5	2.5	mg/l	Y		
KAFB-106017	GW017-604	10/19/2020	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	0.00095	0.00095	mg/l	Y	J	J
KAFB-106017	GW017-604	10/19/2020	FD	0.15	0.15	ug/l	Y		M
KAFB-106017	GW017-604	10/19/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	0.40	0.4	ug/l	Y	J	J
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106017	GW017-604	10/19/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	2.0	2	ug/l	Y		
KAFB-106017	GW017-604	10/19/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	2.0	2	ug/l	Y		
KAFB-106017	GW017-604	10/19/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 1.0	1	ug/l	N	U	UM
KAFB-106017	GW017-604	10/19/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	0.36	0.36	ug/l	Y	J	J
KAFB-106017	GW017-604	10/19/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 5.0	5	ug/l	N	U	J
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106017	GW017-604	10/19/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 1.0	1	ug/l	N	U	UM
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	6.2	6.2	ug/l	Y	J	J
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	0.74	0.74	ug/l	Y	J	J
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	0.44	0.44	ug/l	Y	J	JM
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	0.31	0.31	ug/l	Y	J	J
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 1.0	1	ug/l	N	U	UM
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106017	GW017-604	10/19/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 4.0	4	ug/l	N	UJ	UQM
KAFB-106017	GW017-604	10/19/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106017	GW017-604	10/19/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106017	GW017-604	10/19/2020	FD	4.8	4.8	ug/l	Y	J	J
KAFB-106017	GW017-604	10/19/2020	FD	16	16	ug/l	Y		
KAFB-106017	GW017-604	10/19/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106067	GW067-204	10/19/2020	N	5.7	5.7	mg/l	Y		D
KAFB-106067	GW067-204	10/19/2020	N	27	27	mg/l	Y		D
KAFB-106067	GW067-204	10/19/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	370	370	mg/l	Y		
KAFB-106067	GW067-204	10/19/2020	N	370	370	mg/l	Y		
KAFB-106067	GW067-204	10/19/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	1.5	1.5	mg/l	Y		
KAFB-106067	GW067-204	10/19/2020	N	3.3	3.3	mg/l	Y	J	J1
KAFB-106067	GW067-204	10/19/2020	N	15	15	mg/l	Y		
KAFB-106067	GW067-204	10/19/2020	N	3.6	3.6	mg/l	Y		
KAFB-106067	GW067-204	10/19/2020	N	100	100	mg/l	Y		
KAFB-106067	GW067-204	10/19/2020	N	41	41	mg/l	Y		
KAFB-106067	GW067-204	10/19/2020	N	0.000083	0.000083	mg/l	Y	J	J
KAFB-106067	GW067-204	10/19/2020	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106067	GW067-204	10/19/2020	N	0.017	0.017	ug/l	Y	J	JM
KAFB-106067	GW067-204	10/19/2020	N	< 1.6	1.6	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	1.2	1.2	ug/l	Y	J	JD
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	0.41	0.41	ug/l	Y	J	JD
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106067	GW067-204	10/19/2020	N	< 10	10	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	5.0	5	ug/l	Y		D
KAFB-106067	GW067-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 2.0	2	ug/l	N	U	UM
KAFB-106067	GW067-204	10/19/2020	N	8.7	8.7	ug/l	Y	J	JD
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 10	10	ug/l	N	U	JD
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 2.0	2	ug/l	N	U	UM
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	11	11	ug/l	Y	J	JD
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	3.3	3.3	ug/l	Y		D
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	1.3	1.3	ug/l	Y	J	JD
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 2.0	2	ug/l	N	U	UM
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	25	25	ug/l	Y		D
KAFB-106067	GW067-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 8.0	8	ug/l	N	UJ	UQ
KAFB-106067	GW067-204	10/19/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	1.3	1.3	ug/l	Y	J	JD
KAFB-106067	GW067-204	10/19/2020	N	0.89	0.89	ug/l	Y	J	JD
KAFB-106067	GW067-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106067	GW067-204	10/19/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106067	GW067-204	10/19/2020	N	< 2.0	2	ug/l	N	U	UM
KAFB-106067	GW067-204	10/19/2020	N	11	11	ug/l	Y		D
KAFB-106067	GW067-204	10/19/2020	N	10	10	ug/l	Y		D
KAFB-106067	GW067-204	10/19/2020	N	97	97	ug/l	Y		D
KAFB-106067	GW067-204	10/19/2020	N	20	20	ug/l	Y		D
KAFB-106094	GW094-204	10/19/2020	N	37	37	mg/l	Y		D
KAFB-106094	GW094-204	10/19/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	62	62	mg/l	Y		D
KAFB-106094	GW094-204	10/19/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	210	210	mg/l	Y		
KAFB-106094	GW094-204	10/19/2020	N	210	210	mg/l	Y		
KAFB-106094	GW094-204	10/19/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	0.87	0.87	mg/l	Y		
KAFB-106094	GW094-204	10/19/2020	N	2.0	2	mg/l	Y		
KAFB-106094	GW094-204	10/19/2020	N	14	14	mg/l	Y		
KAFB-106094	GW094-204	10/19/2020	N	90	90	mg/l	Y		
KAFB-106094	GW094-204	10/19/2020	N	3.3	3.3	mg/l	Y		
KAFB-106094	GW094-204	10/19/2020	N	33	33	mg/l	Y		
KAFB-106094	GW094-204	10/19/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106094	GW094-204	10/19/2020	N	0.071	0.071	ug/l	Y		M
KAFB-106094	GW094-204	10/19/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106094	GW094-204	10/19/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	0.54	0.54	ug/l	Y	J	JM
KAFB-106094	GW094-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106094	GW094-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 5.0	5	ug/l	N	U	J
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	2.4	2.4	ug/l	Y	J	J
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	0.48	0.48	ug/l	Y	J	J
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106094	GW094-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106094	GW094-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106094	GW094-204	10/19/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106094	GW094-204	10/19/2020	N	0.66	0.66	ug/l	Y	J	J
KAFB-106094	GW094-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106065	GW065-204	10/19/2020	N	35	35	mg/l	Y		D
KAFB-106065	GW065-204	10/19/2020	N	20	20	mg/l	Y		D
KAFB-106065	GW065-204	10/19/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.090	0.09	mg/l	N	U	UJ1
KAFB-106065	GW065-204	10/19/2020	N	190	190	mg/l	Y		
KAFB-106065	GW065-204	10/19/2020	N	190	190	mg/l	Y		
KAFB-106065	GW065-204	10/19/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	9.1	9.1	mg/l	Y		
KAFB-106065	GW065-204	10/19/2020	N	2.8	2.8	mg/l	Y		
KAFB-106065	GW065-204	10/19/2020	N	57	57	mg/l	Y		
KAFB-106065	GW065-204	10/19/2020	N	31	31	mg/l	Y		
KAFB-106065	GW065-204	10/19/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106065	GW065-204	10/19/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106065	GW065-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-204	10/19/2020	N	< 5.0	5	ug/l	N	U	J
KAFB-106047	GW047-204	10/20/2020	N	32	32	mg/l	Y		DM
KAFB-106047	GW047-204	10/20/2020	N	11	11	mg/l	Y		D
KAFB-106047	GW047-204	10/20/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	0.55	0.55	mg/l	Y		
KAFB-106047	GW047-204	10/20/2020	N	120	120	mg/l	Y		
KAFB-106047	GW047-204	10/20/2020	N	120	120	mg/l	Y		
KAFB-106047	GW047-204	10/20/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	5.0	5	mg/l	Y		
KAFB-106047	GW047-204	10/20/2020	N	2.2	2.2	mg/l	Y		
KAFB-106047	GW047-204	10/20/2020	N	37	37	mg/l	Y		
KAFB-106047	GW047-204	10/20/2020	N	24	24	mg/l	Y		
KAFB-106047	GW047-204	10/20/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	0.0015	0.0015	mg/l	Y	J	J
KAFB-106047	GW047-204	10/20/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	0.36	0.36	ug/l	Y	J	J
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106047	GW047-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106047	GW047-204	10/20/2020	N	< 5.0	5	ug/l	N	U	J
KAFB-106046	GW046-204	10/20/2020	N	27	27	mg/l	Y		D
KAFB-106046	GW046-204	10/20/2020	N	11	11	mg/l	Y		D
KAFB-106046	GW046-204	10/20/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	0.10	0.1	mg/l	Y		
KAFB-106046	GW046-204	10/20/2020	N	150	150	mg/l	Y		
KAFB-106046	GW046-204	10/20/2020	N	150	150	mg/l	Y		
KAFB-106046	GW046-204	10/20/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	6.0	6	mg/l	Y		
KAFB-106046	GW046-204	10/20/2020	N	2.4	2.4	mg/l	Y		
KAFB-106046	GW046-204	10/20/2020	N	43	43	mg/l	Y		
KAFB-106046	GW046-204	10/20/2020	N	26	26	mg/l	Y		
KAFB-106046	GW046-204	10/20/2020	N	0.00012	0.00012	mg/l	Y	J	J

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106046	GW046-204	10/20/2020	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106046	GW046-204	10/20/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 5.0	5	ug/l	N	U	J
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	0.36	0.36	ug/l	Y	J	J
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106046	GW046-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106046	GW046-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.2	ug/l	Y	J	J
KAFB-106046	GW046-204	10/20/2020	N	< 5.0	5	ug/l	N	U	J
KAFB-106062	GW062-204	10/20/2020	N	29	29	mg/l	Y		D
KAFB-106062	GW062-204	10/20/2020	N	7.8	7.8	mg/l	Y		D
KAFB-106062	GW062-204	10/20/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	0.099	0.099	mg/l	Y	J	J
KAFB-106062	GW062-204	10/20/2020	N	110	110	mg/l	Y		
KAFB-106062	GW062-204	10/20/2020	N	110	110	mg/l	Y		
KAFB-106062	GW062-204	10/20/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	4.4	4.4	mg/l	Y		
KAFB-106062	GW062-204	10/20/2020	N	2.1	2.1	mg/l	Y		
KAFB-106062	GW062-204	10/20/2020	N	32	32	mg/l	Y		
KAFB-106062	GW062-204	10/20/2020	N	2.1	2.1	mg/l	Y		
KAFB-106062	GW062-204	10/20/2020	N	32	32	mg/l	Y		
KAFB-106062	GW062-204	10/20/2020	N	22	22	mg/l	Y		
KAFB-106062	GW062-204	10/20/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106062	GW062-204	10/20/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106062	GW062-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.40	0.4	mg/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	28	28	mg/l	Y		DM
KAFB-106078	GW078-204	10/20/2020	N	6.7	6.7	mg/l	Y		D
KAFB-106078	GW078-204	10/20/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	100	100	mg/l	Y		
KAFB-106078	GW078-204	10/20/2020	N	100	100	mg/l	Y		
KAFB-106078	GW078-204	10/20/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.0052	0.0052	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106078	GW078-204	10/20/2020	N	4.2	4.2	mg/l	Y		
KAFB-106078	GW078-204	10/20/2020	N	2.1	2.1	mg/l	Y		
KAFB-106078	GW078-204	10/20/2020	N	30	30	mg/l	Y		
KAFB-106078	GW078-204	10/20/2020	N	21	21	mg/l	Y		
KAFB-106078	GW078-204	10/20/2020	N	0.00094	0.00094	mg/l	Y		
KAFB-106078	GW078-204	10/20/2020	N	0.0015	0.0015	mg/l	Y	J	J
KAFB-106078	GW078-204	10/20/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.50	0.5

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106078	GW078-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106078	GW078-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	32	32	mg/l	Y		D
KAFB-106002	GW002-204	10/20/2020	N	44	44	mg/l	Y		D
KAFB-106002	GW002-204	10/20/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	1.5	1.5	mg/l	Y		
KAFB-106002	GW002-204	10/20/2020	N	120	120	mg/l	Y		
KAFB-106002	GW002-204	10/20/2020	N	120	120	mg/l	Y		
KAFB-106002	GW002-204	10/20/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	7.1	7.1	mg/l	Y		
KAFB-106002	GW002-204	10/20/2020	N	23	23	mg/l	Y		
KAFB-106002	GW002-204	10/20/2020	N	49	49	mg/l	Y		
KAFB-106002	GW002-204	10/20/2020	N	2.5	2.5	mg/l	Y		
KAFB-106002	GW002-204	10/20/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	0.00087	0.00087	mg/l	Y	J	J
KAFB-106002	GW002-204	10/20/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106002	GW002-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106002	GW002-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106002	GW002-204	10/20/2020	N	< 0.50	0.5

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106060	GW060-204	10/20/2020	N	220	220	mg/l	Y		
KAFB-106060	GW060-204	10/20/2020	N	220	220	mg/l	Y		
KAFB-106060	GW060-204	10/20/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	9.8	9.8	mg/l	Y		
KAFB-106060	GW060-204	10/20/2020	N	66	66	mg/l	Y		
KAFB-106060	GW060-204	10/20/2020	N	3.0	3	mg/l	Y		
KAFB-106060	GW060-204	10/20/2020	N	30	30	mg/l	Y		
KAFB-106060	GW060-204	10/20/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106060	GW060-204	10/20/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106060	GW060-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-204	10/20/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	13	13	mg/l	Y		D
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	13	13	mg/l	Y		D
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	320	320	mg/l	Y		
KAFB-106149-484	GW149-484-204	10/21/2020	N	320	320	mg/l	Y		
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	15	15	mg/l	Y		
KAFB-106149-484	GW149-484-204	10/21/2020	N	32	32	mg/l	Y		
KAFB-106149-484	GW149-484-204	10/21/2020	N	93	93	mg/l	Y		
KAFB-106149-484	GW149-484-204	10/21/2020	N	3.4	3.4	mg/l	Y		
KAFB-106149-484	GW149-484-204	10/21/2020	N	0.00057	0.00057	mg/l	Y		
KAFB-106149-484	GW149-484-204	10/21/2020	N	0.0038	0.0038	mg/l	Y		
KAFB-106149-484	GW149-484-204	10/21/2020	N	17	17	ug/l	Y		DM
KAFB-106149-484	GW149-484-204	10/21/2020	N	390	390	ug/l	Y		D
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	53	53	ug/l	Y		D
KAFB-106149-484	GW149-484-204	10/21/2020	N	8.5	8.5	ug/l	Y	J	JD
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 25	25	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106149-484	GW149-484-204	10/21/2020	N	28	28	ug/l	Y	J	JD
KAFB-106149-484	GW149-484-204	10/21/2020	N	100	100	ug/l	Y		D
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	2200	2200	ug/l	Y		
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	1400	1400	ug/l	Y		D
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	71	71	ug/l	Y		D
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	86	86	ug/l	Y	J	JD
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	1500	1500	ug/l	Y		D
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	25	25	ug/l	Y	J	JD
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 20	20	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	140	140	ug/l	Y		D
KAFB-106149-484	GW149-484-204	10/21/2020	N	760	760	ug/l	Y		D
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106149-484	GW149-484-204	10/21/2020	N	310	310	ug/l	Y		D
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106149-484	GW149-484-204	10/21/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106149-484	GW149-484-204	10/21/2020	N	44	44	ug/l	Y		D
KAFB-106149-484	GW149-484-204	10/21/2020	N	10	10	ug/l	Y	J	JD

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106149-484	GW149-484-204	10/21/2020	N	3900	3900	ug/l	Y		D
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	330	330	mg/l	Y		D
KAFB-106151-484	GW151-484-204	10/21/2020	N	78	78	mg/l	Y		D
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.36	0.36	mg/l	Y		
KAFB-106151-484	GW151-484-204	10/21/2020	N	220	220	mg/l	Y		
KAFB-106151-484	GW151-484-204	10/21/2020	N	220	220	mg/l	Y		
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	25	25	mg/l	Y		
KAFB-106151-484	GW151-484-204	10/21/2020	N	40	40	mg/l	Y		
KAFB-106151-484	GW151-484-204	10/21/2020	N	160	160	mg/l	Y		
KAFB-106151-484	GW151-484-204	10/21/2020	N	4.1	4.1	mg/l	Y		
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.030	0.03	ug/l	Y		
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	3.2	3.2	ug/l	Y	J	J
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.44	0.44	ug/l	Y	J	J
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.38	0.38	ug/l	Y	J	JM
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.24	0.24	ug/l	Y	J	J
KAFB-106151-484	GW151-484-604	10/21/2020	FD	310	310	mg/l	Y		D
KAFB-106151-484	GW151-484-604	10/21/2020	FD	79	79	mg/l	Y		D
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 2.0	2	mg/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.40	0.4	mg/l	Y		
KAFB-106151-484	GW151-484-604	10/21/2020	FD	200	200	mg/l	Y		
KAFB-106151-484	GW151-484-604	10/21/2020	FD	200	200	mg/l	Y		
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.19	0.19	mg/l	Y		
KAFB-106151-484	GW151-484-604	10/21/2020	FD	25	25	mg/l	Y		
KAFB-106151-484	GW151-484-604	10/21/2020	FD	40	40	mg/l	Y		
KAFB-106151-484	GW151-484-604	10/21/2020	FD	160	160	mg/l	Y		
KAFB-106151-484	GW151-484-604	10/21/2020	FD	4.1	4.1	mg/l	Y		
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.030	0.03	ug/l	Y		
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 1.0	1	ug/l	N	U	UM
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 1.0	1	ug/l	N	U	UM
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	4.3	4.3	ug/l	Y	J	J
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.42	0.42	ug/l	Y	J	J
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.27	0.27	ug/l	Y	J	J
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 4.0	4	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.99	0.99	ug/l	Y	J	J
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	3.3	3.3	mg/l	Y		D
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	55	55	mg/l	Y		D
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	560	560	mg/l	Y		
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	560	560	mg/l	Y		
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	34	34	mg/l	Y		
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	4.8	4.8	mg/l	Y		
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	200	200	mg/l	Y		
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	48	48	mg/l	Y		
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	3.2	3.2	mg/l	Y		
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	7.1	7.1	mg/l	Y		
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.00027	0.00027	mg/l	Y	J	J
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.0046	0.0046	mg/l	Y		
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	5.3	5.3	ug/l	Y		DM
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	590	590	ug/l	Y		D
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	UM
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	59	59	ug/l	Y	J	JD
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 500	500	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	UM
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 100	100	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 200	200	ug/l	N	UJ	UQ
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	830	830	ug/l	Y	J	JD
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	79	79	ug/l	Y	J	JD
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	4000	4000	ug/l	Y		D
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 100	100	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	3000	3000	ug/l	Y		
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	1900	1900	ug/l	Y		D
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	1100	1100	ug/l	Y		D
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	2000	2000	ug/l	Y		D
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	1700	1700	ug/l	Y		D
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 200	200	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	UJ	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	1100	1100	ug/l	Y		D
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	UM
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 100	100	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 400	400	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	150	150	ug/l	Y	J	JD
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	1100	1100	ug/l	Y		D
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	150	150	ug/l	Y	J	JD
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	1100	1100	ug/l	Y		D
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	UM
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	250	250	ug/l	Y	J	JD
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 100	100	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	< 100	100	ug/l	N	U	U
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	72	72	ug/l	Y	J	JD
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	290	290	ug/l	Y	J	JD
KAFB-106153-484	GW153-484-204	10/21/2020	N	1.8	1.8	mg/l	Y	J	JD
KAFB-106153-484	GW153-484-204	10/21/2020	N	14	14	mg/l	Y		D
KAFB-106153-484	GW153-484-204	10/21/2020	N	1.4	1.4	mg/l	Y	J	JD
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	370	370	mg/l	Y		
KAFB-106153-484	GW153-484-204	10/21/2020	N	370	370	mg/l	Y		
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	20	20	mg/l	Y		
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.1	4.1	mg/l	Y		
KAFB-106153-484	GW153-484-204	10/21/2020	N	130	130	mg/l	Y		
KAFB-106153-484	GW153-484-204	10/21/2020	N	39	39	mg/l	Y		
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	0.00013	0.00013	mg/l	Y	J	J
KAFB-106153-484	GW153-484-204	10/21/2020	N	0.0039	0.0039	mg/l	Y		
KAFB-106153-484	GW153-484-204	10/21/2020	N	35	35	ug/l	Y		D
KAFB-106153-484	GW153-484-204	10/21/2020	N	320	320	ug/l	Y		D
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	36	36	ug/l	Y	J	JD
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	49	49	ug/l	Y		D
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 100	100	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 20	20	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 40	40	ug/l	N	UJ	UQ
KAFB-106153-484	GW153-484-204	10/21/2020	N	890	890	ug/l	Y		D
KAFB-106153-484	GW153-484-204	10/21/2020	N	58	58	ug/l	Y	J	JD
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 20	20	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	1500	1500	ug/l	Y		
KAFB-106153-484	GW153-484-204	10/21/2020	N	8.1	8.1	ug/l	Y	J	JD
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	960	960	ug/l	Y		D
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	1600	1600	ug/l	Y		D
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	1600	1600	ug/l	Y		D
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	2500	2500	ug/l	Y		D
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 40	40	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	UJ	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	1000	1000	ug/l	Y		D
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 20	20	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 80	80	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	420	420	ug/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106153-484	GW153-484-204	10/21/2020	N	520	520	ug/l	Y		D
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	150	150	ug/l	Y		D
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 20	20	ug/l	N	U	UM
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106153-484	GW153-484-204	10/21/2020	N	< 20	20	ug/l	N	U	U
KAFB-106153-484	GW153-484-204	10/21/2020	N	94	94	ug/l	Y	J	JD
KAFB-106153-484	GW153-484-204	10/21/2020	N	500	500	ug/l	Y		D
KAFB-106153-484	GW153-484-204	10/21/2020	N	10000	10000	ug/l	Y		D
KAFB-106153-484	GW153-484-204	10/21/2020	N	14000	14000	ug/l	Y		D
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	4.5	4.5	mg/l	Y	J	JD
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	12	12	mg/l	Y		D
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 0.09	0.09	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	450	450	mg/l	Y		
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	450	450	mg/l	Y		
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 6	6	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	20	20	mg/l	Y		
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	33	33	mg/l	Y		
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	110	110	mg/l	Y		
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	4.4	4.4	mg/l	Y		
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	6	6	mg/l	Y	J	J1
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	2.2	2.2	mg/l	Y	J	J1
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	0.00023	0.00023	mg/l	Y	J	J
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	0.01	0.01	mg/l	Y		
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	28	28	ug/l	Y	J	DMJ1
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	15	15	ug/l	Y		D
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	28	28	ug/l	Y	J	DMJ1
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	15	15	ug/l	Y		D
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.1	1.1	ug/l	Y	J	JD
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	32	32	ug/l	Y		D
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 25	25	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 5	5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 10	10	ug/l	N	UJ	UQ
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	190	190	ug/l	Y		D
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	2.8	2.8	ug/l	Y	J	JD
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	390	390	ug/l	Y	J	J1D
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 5	5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	130	130	ug/l	Y		
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	75	75	ug/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	490	490	ug/l	Y	J	J1D
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	670	670	ug/l	Y		D
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	770	770	ug/l	Y	J	J1D
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	UJ	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	86	86	ug/l	Y		D
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 5	5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 20	20	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	17	17	ug/l	Y	J	JD
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	51	51	ug/l	Y	J	J1D
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	6	6	ug/l	Y	J	JD
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 5	5	ug/l	N	U	UM
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	< 5	5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	200	200	ug/l	Y	J	J1D
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	30	30	ug/l	Y		D
KAFB-106152-484	GW152-484-204	10/21/2020	N	38	38	mg/l	Y		D
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	77	77	mg/l	Y		D
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	500	500	mg/l	Y		
KAFB-106152-484	GW152-484-204	10/21/2020	N	500	500	mg/l	Y		
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	27	27	mg/l	Y		
KAFB-106152-484	GW152-484-204	10/21/2020	N	44	44	mg/l	Y		
KAFB-106152-484	GW152-484-204	10/21/2020	N	160	160	mg/l	Y		
KAFB-106152-484	GW152-484-204	10/21/2020	N	5.0	5	mg/l	Y		
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.00025	0.00025	mg/l	Y	J	J

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.0048	0.0048	mg/l	Y		
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	18	18	ug/l	Y		
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	4.2	4.2	ug/l	Y	J	J
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106152-484	GW152-484-204	10/21/2020	N	2.2	2.2	ug/l	Y	J	J
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.65	0.65	ug/l	Y	J	J
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	6.5	6.5	ug/l	Y		
KAFB-106152-484	GW152-484-204	10/21/2020	N	2.4	2.4	ug/l	Y	J	J
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	1.7	1.7	ug/l	Y	J	J
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	7.0	7	ug/l	Y	J	J
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	59	59	ug/l	Y		
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	UJ	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	6.9	6.9	ug/l	Y		
KAFB-106152-484	GW152-484-204	10/21/2020	N	6.5	6.5	ug/l	Y		
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	20	20	ug/l	Y		
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106152-484	GW152-484-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106152-484	GW152-484-204	10/21/2020	N	51	51	ug/l	Y		
KAFB-106152-484	GW152-484-204	10/21/2020	N	7.8	7.8	ug/l	Y		
KAFB-106024	GW024-204	10/21/2020	N	30	30	mg/l	Y		D
KAFB-106024	GW024-204	10/21/2020	N	9.8	9.8	mg/l	Y		D
KAFB-106024	GW024-204	10/21/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	160	160	mg/l	Y		
KAFB-106024	GW024-204	10/21/2020	N	160	160	mg/l	Y		
KAFB-106024	GW024-204	10/21/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	7.7	7.7	mg/l	Y		
KAFB-106024	GW024-204	10/21/2020	N	2.8	2.8	mg/l	Y		
KAFB-106024	GW024-204	10/21/2020	N	47	47	mg/l	Y		
KAFB-106024	GW024-204	10/21/2020	N	24	24	mg/l	Y		
KAFB-106024	GW024-204	10/21/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	0.0077	0.0077	mg/l	Y	J	J
KAFB-106024	GW024-204	10/21/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106024	GW024-204	10/21/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106024	GW024-204	10/21/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106024	GW024-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106024	GW024-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	370	370	mg/l	Y		D
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	79	79	mg/l	Y		D
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	300	300	mg/l	Y		
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	300	300	mg/l	Y		
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	4.2	4.2	mg/l	Y		
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	1.8	1.8	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	28	28	mg/l	Y		
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	4.5	4.5	mg/l	Y		
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	41	41	mg/l	Y		
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	190	190	mg/l	Y		
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.0023	0.0023	mg/l	Y		
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.018	0.018	ug/l	Y	J	JM
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	52	52	ug/l	Y		
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	14	14	ug/l	Y		
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	1.3	1.3	ug/l	Y	J	J
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	1.9	1.9	ug/l	Y		
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	2.1	2.1	ug/l	Y	J	J
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	2.9	2.9	ug/l	Y	J	J
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	36	36	ug/l	Y		
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	13	13	ug/l	Y		
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	63	63	ug/l	Y		
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	45	45	ug/l	Y		
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	11	11	ug/l	Y		
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	12	12	ug/l	Y		
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	39	39	ug/l	Y	J	JD
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	29	29	ug/l	Y	J	JD
KAFB-106008	GW008-204	10/21/2020	N	230	230	ug/l	Y		D
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	63	63	ug/l	Y	J	JD
KAFB-106008	GW008-204	10/21/2020	N	< 20	20	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106008	GW008-204	10/21/2020	N	< 20	20	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	80	80	ug/l	Y	J	JD
KAFB-106008	GW008-204	10/21/2020	N	17	17	ug/l	Y	J	JD
KAFB-106008	GW008-204	10/21/2020	N	11000	11000	ug/l	Y		D
KAFB-106008	GW008-604	10/21/2020	FD	1.9	1.9	mg/l	Y	J	JD
KAFB-106008	GW008-604	10/21/2020	FD	1.7	1.7	mg/l	Y	J	JD
KAFB-106008	GW008-604	10/21/2020	FD	89	89	mg/l	Y		D
KAFB-106008	GW008-604	10/21/2020	FD	< 0.090	0.09	mg/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	390	390	mg/l	Y		
KAFB-106008	GW008-604	10/21/2020	FD	390	390	mg/l	Y		
KAFB-106008	GW008-604	10/21/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	8.2	8.2	mg/l	Y		
KAFB-106008	GW008-604	10/21/2020	FD	7.2	7.2	mg/l	Y		
KAFB-106008	GW008-604	10/21/2020	FD	24	24	mg/l	Y		
KAFB-106008	GW008-204	10/21/2020	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106008	GW008-204	10/21/2020	N	2.1	2.1	mg/l	Y	J	JD
KAFB-106008	GW008-204	10/21/2020	N	91	91	mg/l	Y		D
KAFB-106008	GW008-204	10/21/2020	N	< 0.090	0.09	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106008	GW008-204	10/21/2020	N	400	400	mg/l	Y		
KAFB-106008	GW008-204	10/21/2020	N	400	400	mg/l	Y		
KAFB-106008	GW008-204	10/21/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	8.3	8.3	mg/l	Y		
KAFB-106008	GW008-204	10/21/2020	N	7.3	7.3	mg/l	Y		
KAFB-106008	GW008-204	10/21/2020	N	24	24	mg/l	Y		
KAFB-106008	GW008-204	10/21/2020	N	3.6	3.6	mg/l	Y		
KAFB-106008	GW008-204	10/21/2020	N	39	39	mg/l	Y		
KAFB-106008	GW008-204	10/21/2020	N	150	150	mg/l	Y		
KAFB-106008	GW008-204	10/21/2020	N	0.00048	0.00048	mg/l	Y	J	J
KAFB-106008	GW008-204	10/21/2020	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106008	GW008-204	10/21/2020	N	8.0	8	ug/l	Y		DM
KAFB-106008	GW008-204	10/21/2020	N	310	310	ug/l	Y		D
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	18	18	ug/l	Y	J	JD
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106008	GW008-204	10/21/2020	N	< 100	100	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106008	GW008-204	10/21/2020	N	< 20	20	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 40	40	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	230	230	ug/l	Y		D
KAFB-106008	GW008-204	10/21/2020	N	19	19	ug/l	Y	J	JD
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	5500	5500	ug/l	Y		D
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 20	20	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	870	870	ug/l	Y		
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	640	640	ug/l	Y		D
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	380	380	ug/l	Y		D
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	110	110	ug/l	Y	J	JD
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 40	40	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-204	10/21/2020	N	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	3.5	3.5	mg/l	Y		
KAFB-106008	GW008-604	10/21/2020	FD	38	38	mg/l	Y		
KAFB-106008	GW008-604	10/21/2020	FD	140	140	mg/l	Y		
KAFB-106008	GW008-604	10/21/2020	FD	0.00049	0.00049	mg/l	Y	J	J
KAFB-106008	GW008-604	10/21/2020	FD	0.0013	0.0013	mg/l	Y	J	J
KAFB-106008	GW008-604	10/21/2020	FD	8.3	8.3	ug/l	Y		DM
KAFB-106008	GW008-604	10/21/2020	FD	310	310	ug/l	Y		D
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	UM
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	18	18	ug/l	Y	J	JD
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	UM
KAFB-106008	GW008-604	10/21/2020	FD	< 100	100	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	UM
KAFB-106008	GW008-604	10/21/2020	FD	< 20	20	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 40	40	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	270	270	ug/l	Y		D
KAFB-106008	GW008-604	10/21/2020	FD	18	18	ug/l	Y	J	JD
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	5700	5700	ug/l	Y		D
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 20	20	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	880	880	ug/l	Y		
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	660	660	ug/l	Y		D
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	390	390	ug/l	Y		D
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	96	96	ug/l	Y	J	JD
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 40	40	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	35	35	ug/l	Y	J	JD
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	UM
KAFB-106008	GW008-604	10/21/2020	FD	< 20	20	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 80	80	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	30	30	ug/l	Y	J	JD
KAFB-106008	GW008-604	10/21/2020	FD	220	220	ug/l	Y		D
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	UM
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	61	61	ug/l	Y	J	JD
KAFB-106008	GW008-604	10/21/2020	FD	< 20	20	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	< 10	10	ug/l	N	U	UM
KAFB-106008	GW008-604	10/21/2020	FD	< 20	20	ug/l	N	U	U
KAFB-106008	GW008-604	10/21/2020	FD	83	83	ug/l	Y	J	JD
KAFB-106008	GW008-604	10/21/2020	FD	18	18	ug/l	Y	J	JD
KAFB-106008	GW008-604	10/21/2020	FD	11000	11000	ug/l	Y		D
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	2.2	2.2	mg/l	Y	J	JD
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	340	340	mg/l	Y	J	JD
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	290	290	mg/l	Y		D
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	6.5	6.5	mg/l	Y		
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	98	98	mg/l	Y		
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	98	98	mg/l	Y		
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	29	29	mg/l	Y		
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	5.0	5	mg/l	Y		
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	65	65	mg/l	Y		
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	190	190	mg/l	Y		
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.00078	0.00078	mg/l	Y	J	J
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.021	0.021	ug/l	Y	J	J
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 2.0	2	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	1.9	1.9	ug/l	Y		M
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	1.0	1	ug/l	Y		
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 1.0	1	ug/l	N	U	J
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	1.7	1.7	mg/l	Y	J	JD
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	110	110	mg/l	Y		D
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	310	310	mg/l	Y		
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	310	310	mg/l	Y		
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	2.1	2.1	mg/l	Y		
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	3.1	3.1	mg/l	Y		
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	15	15	mg/l	Y		
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	3.1	3.1	mg/l	Y		
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	36	36	mg/l	Y		
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	92	92	mg/l	Y		
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.00017	0.00017	mg/l	Y	J	J
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.0048	0.0048	mg/l	Y		
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	1.6	1.6	ug/l	Y		DM
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	12	12	ug/l	Y		D
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	3.5	3.5	ug/l	Y	J	JD
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.49	0.49	ug/l	Y	J	JD
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	4.1	4.1	ug/l	Y		D
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 2.0	2	ug/l	N	U	UM
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	40	40	ug/l	Y		D
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	5.1	5.1	ug/l	Y		D
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	5.4	5.4	ug/l	Y	J	JD
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.80	0.8	ug/l	Y	J	JD
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	25	25	ug/l	Y		D
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 2.0	2	ug/l	N	UJ	UQM
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	45	45	ug/l	Y		D
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	540	540	ug/l	Y		D
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	7.0	7	ug/l	Y	J	JD
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 8.0	8	ug/l	N	UJ	UQ
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	36	36	ug/l	Y		D
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	35	35	ug/l	Y		D
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 2.0	2	ug/l	N	U	UM
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 2.0	2	ug/l	N	U	UM
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	72	72	ug/l	Y		D
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	< 2.0	2	ug/l	N	U	UM
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	72	72	ug/l	Y		D
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	110	110	ug/l	Y		D
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	730	730	ug/l	Y		
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	700	700	ug/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.8	1.8	mg/l	Y	J	JD
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.7	1.7	mg/l	Y	J	JD
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	89	89	mg/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	280	280	mg/l	Y		
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	280	280	mg/l	Y		
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	4.4	4.4	mg/l	Y		
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	5.8	5.8	mg/l	Y		
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	20	20	mg/l	Y		
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	4.0	4	mg/l	Y		
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	38	38	mg/l	Y		
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	110	110	mg/l	Y		
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	0.00090	0.0009	mg/l	Y		
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	0.0033	0.0033	mg/l	Y		
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	37	37	ug/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	18	18	ug/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	3.0	3	ug/l	Y	J	JD
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	44	44	ug/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 25	25	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	6.2	6.2	ug/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	430	430	ug/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	20	20	ug/l	Y	J	JD
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	54	54	ug/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	550	550	ug/l	Y		
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	12	12	ug/l	Y	J	JD
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.3	1.3	ug/l	Y	J	JDM
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	120	120	ug/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	710	710	ug/l	Y	J	QD
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	400	400	ug/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	400	400	ug/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	730	730	ug/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	UJ	UQ
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	UJ	UQ
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	UJ	UQ
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	150	150	ug/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 20	20	ug/l	N	UJ	UQ
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	66	66	ug/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	430	430	ug/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	34	34	ug/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	100	100	ug/l	Y		D
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	210	210	ug/l	Y		D
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	39	39	mg/l	Y		D
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	3.7	3.7	mg/l	Y	J	JD
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.3	1.3	mg/l	Y	J	JD
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	330	330	mg/l	Y		
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	330	330	mg/l	Y		
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.15	0.15	mg/l	Y	J	J
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	2.9	2.9	mg/l	Y		
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	17	17	mg/l	Y		
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	3.2	3.2	mg/l	Y		
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	38	38	mg/l	Y		
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	100	100	mg/l	Y		
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.00027	0.00027	mg/l	Y	J	J
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.0061	0.0061	mg/l	Y		
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	23	23	ug/l	Y		D
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	700	700	ug/l	Y		D
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	60	60	ug/l	Y		D
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	6.2	6.2	ug/l	Y	J	JD
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	6.2	6.2	ug/l	Y	J	JD
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	23	23	ug/l	Y		D
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 25	25	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	3.4	3.4	ug/l	Y	J	JD
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	5.6	5.6	ug/l	Y	J	JD
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	75	75	ug/l	Y		D
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	2100	2100	ug/l	Y		
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	9.2	9.2	ug/l	Y	J	JD
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1400	1400	ug/l	Y		D
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	59	59	ug/l	Y	J	JDM
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	310	310	ug/l	Y		D
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	11	11	ug/l	Y	J	JQD
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 20	20	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	88	88	ug/l	Y		D
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	720	720	ug/l	Y		D
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	200	200	ug/l	Y		D
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	130	130	ug/l	Y		D
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	44	44	ug/l	Y		D
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1600	1600	ug/l	Y		D
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	UJ	UQ
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	UJ	UQ
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	UJ	UQ
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	1.6	1.6	ug/l	Y	J	JD
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	UM
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	UM
KAFB-106010	GW010-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106010	GW010-604	10/22/2020	FD	< 20	20	ug/l	N	UJ	U
KAFB-106010	GW010-604	10/22/2020	FD	25	25	ug/l	Y		D
KAFB-106010	GW010-604	10/22/2020	FD	320	320	ug/l	Y		D
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	44	44	ug/l	Y		D
KAFB-106010	GW010-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	UM
KAFB-106010	GW010-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	UM
KAFB-106010	GW010-604	10/22/2020	FD	31	31	ug/l	Y		D
KAFB-106010	GW010-604	10/22/2020	FD	15	15	ug/l	Y	J	JD
KAFB-106010	GW010-604	10/22/2020	FD	3400	3400	ug/l	Y		D
KAFB-106010	GW010-204	10/22/2020	N	3.1	3.1	mg/l	Y	J	JD
KAFB-106010	GW010-204	10/22/2020	N	23	23	mg/l	Y		D
KAFB-106010	GW010-204	10/22/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	220	220	mg/l	Y		
KAFB-106010	GW010-204	10/22/2020	N	220	220	mg/l	Y		
KAFB-106010	GW010-204	10/22/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	9.4	9.4	mg/l	Y		
KAFB-106010	GW010-204	10/22/2020	N	2.7	2.7	mg/l	Y		
KAFB-106010	GW010-204	10/22/2020	N	29	29	mg/l	Y		
KAFB-106010	GW010-204	10/22/2020	N	65	65	mg/l	Y		
KAFB-106010	GW010-204	10/22/2020	N	0.86	0.86	mg/l	Y		
KAFB-106010	GW010-204	10/22/2020	N	1.8	1.8	mg/l	Y		
KAFB-106010	GW010-204	10/22/2020	N	0.000091	0.000091	mg/l	Y	J	J
KAFB-106010	GW010-204	10/22/2020	N	< 0.0016	0.0016	mg/l	N	U	UQ
KAFB-106010	GW010-204	10/22/2020	N	8.2	8.2	ug/l	Y		DM
KAFB-106010	GW010-204	10/22/2020	N	510	510	ug/l	Y		D
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	20	20	ug/l	Y	J	JD
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	8.1	8.1	ug/l	Y	J	JD
KAFB-106010	GW010-204	10/22/2020	N	< 50	50	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106010	GW010-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 20	20	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106010	GW010-204	10/22/2020	N	16	16	ug/l	Y	J	JD
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	930	930	ug/l	Y		
KAFB-106010	GW010-204	10/22/2020	N	25	25	ug/l	Y	J	JD
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	610	610	ug/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 10	10	ug/l	N	UJ	UQM
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	14	14	ug/l	Y	J	JD
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	1400	1400	ug/l	Y		D
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 20	20	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106010	GW010-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 40	40	ug/l	N	UJ	U
KAFB-106010	GW010-204	10/22/2020	N	24	24	ug/l	Y	J	JD
KAFB-106010	GW010-204	10/22/2020	N	320	320	ug/l	Y		D
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	43	43	ug/l	Y	J	JD
KAFB-106010	GW010-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106010	GW010-204	10/22/2020	N	30	30	ug/l	Y	J	JD
KAFB-106010	GW010-204	10/22/2020	N	27	27	ug/l	Y	J	JD
KAFB-106010	GW010-204	10/22/2020	N	3500	3500	ug/l	Y		D
KAFB-106010	GW010-604	10/22/2020	FD	3.1	3.1	mg/l	Y	J	JD
KAFB-106010	GW010-604	10/22/2020	FD	23	23	mg/l	Y		D
KAFB-106010	GW010-604	10/22/2020	FD	< 2.0	2	mg/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 0.090	0.09	mg/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	220	220	mg/l	Y		
KAFB-106010	GW010-604	10/22/2020	FD	220	220	mg/l	Y		
KAFB-106010	GW010-604	10/22/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	9.5	9.5	mg/l	Y		
KAFB-106010	GW010-604	10/22/2020	FD	2.7	2.7	mg/l	Y		
KAFB-106010	GW010-604	10/22/2020	FD	29	29	mg/l	Y		
KAFB-106010	GW010-604	10/22/2020	FD	66	66	mg/l	Y		
KAFB-106010	GW010-604	10/22/2020	FD	0.85	0.85	mg/l	Y		
KAFB-106010	GW010-604	10/22/2020	FD	1.7	1.7	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106010	GW010-604	10/22/2020	FD	0.00010	0.0001	mg/l	Y	J	J
KAFB-106010	GW010-604	10/22/2020	FD	< 0.0016	0.0016	mg/l	N	U	UQ
KAFB-106010	GW010-604	10/22/2020	FD	7.8	7.8	ug/l	Y		DM
KAFB-106010	GW010-604	10/22/2020	FD	520	520	ug/l	Y		D
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	UM
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	20	20	ug/l	Y	J	JD
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	UM
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	8.1	8.1	ug/l	Y		D
KAFB-106010	GW010-604	10/22/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	UM
KAFB-106010	GW010-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	16	16	ug/l	Y	J	JD
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	940	940	ug/l	Y		
KAFB-106010	GW010-604	10/22/2020	FD	14	14	ug/l	Y	J	JD
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	620	620	ug/l	Y		D
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 5.0	5	ug/l	N	UJ	UQM
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	12	12	ug/l	Y	J	JD
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	1400	1400	ug/l	Y		D
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106010	GW010-604	10/22/2020	FD	< 2.5	2.5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	23	23	mg/l	Y		D
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	240	240	mg/l	Y		
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	240	240	mg/l	Y		
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.88	0.88	mg/l	Y		
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	2	mg/l	Y		
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	11	11	mg/l	Y		
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.9	2.9	mg/l	Y		
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	28	28	mg/l	Y		
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	65	65	mg/l	Y		
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.00075	0.00075	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.0025	0.0025	mg/l	Y		
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	8.9	8.9	ug/l	Y		DM
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	1200	1200	ug/l	Y		D
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	81	81	ug/l	Y		D
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	5.8	5.8	ug/l	Y	J	JD
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	8.8	8.8	ug/l	Y	J	JD
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 50	50	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 20	20	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	82	82	ug/l	Y		D
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2700	2700	ug/l	Y		
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	13	13	ug/l	Y	J	JD
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	17	17	ug/l	Y	J	JD
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	1300	1300	ug/l	Y		D
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 20	20	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 10	10	ug/l	N	UJ	UQ

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 40	40	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	110	110	ug/l	Y		D
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	870	870	ug/l	Y		D
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	180	180	ug/l	Y		D
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	79	79	ug/l	Y		D
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	15	15	ug/l	Y	J	JD
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	7000	7000	ug/l	Y		D
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 4.5	4.5	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	23	23	mg/l	Y		D
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 2.0	2	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 0.090	0.09	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	240	240	mg/l	Y		
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	240	240	mg/l	Y		
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.82	0.82	mg/l	Y		
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	2	mg/l	Y		
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	11	11	mg/l	Y		
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.7	2.7	mg/l	Y		
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	27	27	mg/l	Y		
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.7	2.7	mg/l	Y		
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	27	27	mg/l	Y		
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	65	65	mg/l	Y		
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.00050	0.0005	mg/l	Y		
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.0024	0.0024	mg/l	Y		
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	8.4	8.4	ug/l	Y		DM
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	1200	1200	ug/l	Y		D
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	UM
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	83	83	ug/l	Y		D
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	5.8	5.8	ug/l	Y	J	JD
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	8.5	8.5	ug/l	Y	J	JD
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 50	50	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	UM
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 20	20	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 10	10	ug/l	N	U	UM
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	82	82	ug/l	Y		D
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2800	2800	ug/l	Y		
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	13	13	ug/l	Y	J	JD
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	1900	1900	ug/l	Y		D
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 10	10	ug/l	N	U	UM
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	19	19	ug/l	Y	J	JD
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	1300	1300	ug/l	Y		D
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 20	20	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	UM
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 10	10	ug/l	N	U	UQ
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	UM
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 40	40	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	110	110	ug/l	Y		D
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	870	870	ug/l	Y		D
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	180	180	ug/l	Y		D
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 5.0	5	ug/l	N	U	UM
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	< 10	10	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	80	80	ug/l	Y		D
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	15	15	ug/l	Y	J	JD
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	6900	6900	ug/l	Y		D
KAFB-106028	GW028-204	10/22/2020	N	4.2	4.2	mg/l	Y	J	JD
KAFB-106028	GW028-204	10/22/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	46	46	mg/l	Y		D
KAFB-106028	GW028-204	10/22/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	390	390	mg/l	Y		
KAFB-106028	GW028-204	10/22/2020	N	390	390	mg/l	Y		
KAFB-106028	GW028-204	10/22/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	3.2	3.2	mg/l	Y	J	J1
KAFB-106028	GW028-204	10/22/2020	N	4.0	4	mg/l	Y	J	J1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106028	GW028-204	10/22/2020	N	19	19	mg/l	Y	J	J1
KAFB-106028	GW028-204	10/22/2020	N	3.5	3.5	mg/l	Y		
KAFB-106028	GW028-204	10/22/2020	N	39	39	mg/l	Y	J	J1
KAFB-106028	GW028-204	10/22/2020	N	120	120	mg/l	Y	J	J1
KAFB-106028	GW028-204	10/22/2020	N	0.00043	0.00043	mg/l	Y	J	J
KAFB-106028	GW028-204	10/22/2020	N	< 0.0016	0.0016	mg/l	N	U	UQ
KAFB-106028	GW028-204	10/22/2020	N	29	29	ug/l	Y		DMJ1
KAFB-106028	GW028-204	10/22/2020	N	840	840	ug/l	Y		D
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	34	34	ug/l	Y	J	JD
KAFB-106028	GW028-204	10/22/2020	N	2.0	2	ug/l	Y	J	JD
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	29	29	ug/l	Y		D
KAFB-106028	GW028-204	10/22/2020	N	< 50	50	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 20	20	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	25	25	ug/l	Y	J	JD
KAFB-106028	GW028-204	10/22/2020	N	41	41	ug/l	Y	J	JD
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	2600	2600	ug/l	Y		
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	2600	2600	ug/l	Y		
KAFB-106028	GW028-204	10/22/2020	N	27	27	ug/l	Y	J	JD
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106028	GW028-204	10/22/2020	N	1600	1600	ug/l	Y		D
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 10	10	ug/l	N	UJ	UQM
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 20	20	ug/l	N	U	UM
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 20	20	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	5.3	5.3	ug/l	Y	J	JD
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106028	GW028-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 40	40	ug/l	N	UJ	UQ
KAFB-106028	GW028-204	10/22/2020	N	76	76	ug/l	Y		D
KAFB-106028	GW028-204	10/22/2020	N	990	990	ug/l	Y		D
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	130	130	ug/l	Y		D
KAFB-106028	GW028-204	10/22/2020	N	< 10	10	ug/l	N	U	U
KAFB-106028	GW028-204	10/22/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106028	GW028-204	10/22/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106028	GW028-204	10/22/2020	N	75	75	ug/l	Y		D
KAFB-106028	GW028-204	10/22/2020	N	36	36	ug/l	Y	J	JD
KAFB-106028	GW028-204	10/22/2020	N	10000	10000	ug/l	Y	J	J1D
KAFB-106028	GW028-204	10/22/2020	N	5100	5100	ug/l	Y	J	J1D
KAFB-106075	GW075-204	10/23/2020	N	1.7	1.7	mg/l	Y	J	JD
KAFB-106075	GW075-204	10/23/2020	N	220	220	mg/l	Y		D
KAFB-106075	GW075-204	10/23/2020	N	160	160	mg/l	Y		D
KAFB-106075	GW075-204	10/23/2020	N	6.1	6.1	mg/l	Y		
KAFB-106075	GW075-204	10/23/2020	N	90	90	mg/l	Y		
KAFB-106075	GW075-204	10/23/2020	N	90	90	mg/l	Y		
KAFB-106075	GW075-204	10/23/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	90	90	mg/l	Y		
KAFB-106075	GW075-204	10/23/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	21	21	mg/l	Y		
KAFB-106075	GW075-204	10/23/2020	N	4.3	4.3	mg/l	Y		
KAFB-106075	GW075-204	10/23/2020	N	43	43	mg/l	Y		
KAFB-106075	GW075-204	10/23/2020	N	160	160	mg/l	Y		
KAFB-106075	GW075-204	10/23/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	0.013	0.013	mg/l	Y		
KAFB-106075	GW075-204	10/23/2020	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.0016	0.0016	mg/l	N	U	UQ
KAFB-106075	GW075-204	10/23/2020	N	0.014	0.014	ug/l	Y	J	J
KAFB-106075	GW075-204	10/23/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106075	GW075-204	10/23/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	2.3	2.3	ug/l	Y	J	J
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 1.0	1	ug/l	N	UJ	UQM
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	1.4	1.4	ug/l	Y	J	J
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 4.0	4	ug/l	N	UJ	U
KAFB-106075	GW075-204	10/23/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106075	GW075-204	10/23/2020	N	2.4	2.4	ug/l	Y	J	J
KAFB-106005	GW005-204	10/23/2020	N	3.5	3.5	mg/l	Y	J	JD
KAFB-106005	GW005-204	10/23/2020	N	1.8	1.8	mg/l	Y	J	JD
KAFB-106005	GW005-204	10/23/2020	N	180	180	mg/l	Y		D
KAFB-106005	GW005-204	10/23/2020	N	0.059	0.059	mg/l	Y	J	JJ1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106005	GW005-204	10/23/2020	N	380	380	mg/l	Y		
KAFB-106005	GW005-204	10/23/2020	N	380	380	mg/l	Y		
KAFB-106005	GW005-204	10/23/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	27	27	mg/l	Y		
KAFB-106005	GW005-204	10/23/2020	N	4.0	4	mg/l	Y		
KAFB-106005	GW005-204	10/23/2020	N	72	72	mg/l	Y		
KAFB-106005	GW005-204	10/23/2020	N	170	170	mg/l	Y		
KAFB-106005	GW005-204	10/23/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	1.7	1.7	mg/l	Y		
KAFB-106005	GW005-204	10/23/2020	N	0.00030	0.0003	mg/l	Y	J	J
KAFB-106005	GW005-204	10/23/2020	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106005	GW005-204	10/23/2020	N	0.40	0.4	ug/l	Y		DM
KAFB-106005	GW005-204	10/23/2020	N	230	230	ug/l	Y		D
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	17	17	ug/l	Y	J	JD
KAFB-106005	GW005-204	10/23/2020	N	3.4	3.4	ug/l	Y	J	JD
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 25	25	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106005	GW005-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	25	25	ug/l	Y		D
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	25	25	ug/l	Y		D
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	1000	1000	ug/l	Y		D
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	880	880	ug/l	Y		
KAFB-106005	GW005-204	10/23/2020	N	16	16	ug/l	Y	J	JD
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	510	510	ug/l	Y		D
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 5.0	5	ug/l	N	UJ	UQM
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	28	28	ug/l	Y	J	JD
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	860	860	ug/l	Y		D
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	UJ	UQ
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	UJ	UQ

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	UJ	UQ
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	13	13	ug/l	Y	J	JD
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106005	GW005-204	10/23/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 20	20	ug/l	N	UJ	U
KAFB-106005	GW005-204	10/23/2020	N	64	64	ug/l	Y		D
KAFB-106005	GW005-204	10/23/2020	N	370	370	ug/l	Y		D
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	98	98	ug/l	Y		D
KAFB-106005	GW005-204	10/23/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106005	GW005-204	10/23/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106005	GW005-204	10/23/2020	N	18	18	ug/l	Y	J	JD
KAFB-106005	GW005-204	10/23/2020	N	15	15	ug/l	Y	J	JD
KAFB-106059	GW059-204	10/23/2020	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	36	36	mg/l	Y		D
KAFB-106059	GW059-204	10/23/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	390	390	mg/l	Y		
KAFB-106059	GW059-204	10/23/2020	N	390	390	mg/l	Y		
KAFB-106059	GW059-204	10/23/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	20	20	mg/l	Y		
KAFB-106059	GW059-204	10/23/2020	N	3.6	3.6	mg/l	Y		
KAFB-106059	GW059-204	10/23/2020	N	36	36	mg/l	Y		
KAFB-106059	GW059-204	10/23/2020	N	120	120	mg/l	Y		
KAFB-106059	GW059-204	10/23/2020	N	7.9	7.9	mg/l	Y		
KAFB-106059	GW059-204	10/23/2020	N	3.3	3.3	mg/l	Y		
KAFB-106059	GW059-204	10/23/2020	N	0.00062	0.00062	mg/l	Y		
KAFB-106059	GW059-204	10/23/2020	N	0.0031	0.0031	mg/l	Y		
KAFB-106059	GW059-204	10/23/2020	N	6.5	6.5	ug/l	Y		DM
KAFB-106059	GW059-204	10/23/2020	N	1000	1000	ug/l	Y		D
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	56	56	ug/l	Y	J	JD
KAFB-106059	GW059-204	10/23/2020	N	6.3	6.3	ug/l	Y	J	JD
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	6.2	6.2	ug/l	Y	J	JD
KAFB-106059	GW059-204	10/23/2020	N	< 100	100	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 20	20	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 40	40	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106059	GW059-204	10/23/2020	N	25	25	ug/l	Y	J	JD
KAFB-106059	GW059-204	10/23/2020	N	78	78	ug/l	Y	J	JD
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 20	20	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	3300	3300	ug/l	Y		
KAFB-106059	GW059-204	10/23/2020	N	9.0	9	ug/l	Y	J	JD
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	2300	2300	ug/l	Y		D
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	65	65	ug/l	Y	J	JD
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	33	33	ug/l	Y	J	JD
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 40	40	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 20	20	ug/l	N	UJ	UQ
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106059	GW059-204	10/23/2020	N	< 20	20	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 80	80	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	100	100	ug/l	Y		D
KAFB-106059	GW059-204	10/23/2020	N	950	950	ug/l	Y		D
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	250	250	ug/l	Y		D
KAFB-106059	GW059-204	10/23/2020	N	< 20	20	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	< 10	10	ug/l	N	U	UM
KAFB-106059	GW059-204	10/23/2020	N	< 20	20	ug/l	N	U	U
KAFB-106059	GW059-204	10/23/2020	N	56	56	ug/l	Y	J	JD
KAFB-106059	GW059-204	10/23/2020	N	12	12	ug/l	Y	J	JD
KAFB-106059	GW059-204	10/23/2020	N	12000	12000	ug/l	Y		D

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106059	GW059-204	10/23/2020	N	15000	15000	ug/l	Y		D
KAFB-106018	GW018-204	10/28/2020	N	58	58	mg/l	Y		D
KAFB-106018	GW018-204	10/28/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	43	43	mg/l	Y		D
KAFB-106018	GW018-204	10/28/2020	N	1.1	1.1	mg/l	Y		
KAFB-106018	GW018-204	10/28/2020	N	110	110	mg/l	Y		
KAFB-106018	GW018-204	10/28/2020	N	110	110	mg/l	Y		
KAFB-106018	GW018-204	10/28/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	8.4	8.4	mg/l	Y		
KAFB-106018	GW018-204	10/28/2020	N	2.7	2.7	mg/l	Y		
KAFB-106018	GW018-204	10/28/2020	N	25	25	mg/l	Y		
KAFB-106018	GW018-204	10/28/2020	N	55	55	mg/l	Y		
KAFB-106018	GW018-204	10/28/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	0.61	0.61	mg/l	Y		
KAFB-106018	GW018-204	10/28/2020	N	< 0.00050	0.0005	mg/l	N	U	J
KAFB-106018	GW018-204	10/28/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	0.014	0.014	ug/l	Y	J	J
KAFB-106018	GW018-204	10/28/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 2.0	2	ug/l	N	UJ	JQM
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-204	10/28/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	73	73	mg/l	Y		D
KAFB-106020	GW020-204	10/29/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	38	38	mg/l	Y		D
KAFB-106020	GW020-204	10/29/2020	N	0.93	0.93	mg/l	Y		
KAFB-106020	GW020-204	10/29/2020	N	110	110	mg/l	Y		
KAFB-106020	GW020-204	10/29/2020	N	110	110	mg/l	Y		
KAFB-106020	GW020-204	10/29/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	8.6	8.6	mg/l	Y		
KAFB-106020	GW020-204	10/29/2020	N	2.6	2.6	mg/l	Y		
KAFB-106020	GW020-204	10/29/2020	N	25	25	mg/l	Y		
KAFB-106020	GW020-204	10/29/2020	N	58	58	mg/l	Y		
KAFB-106020	GW020-204	10/29/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	0.015	0.015	mg/l	Y		
KAFB-106020	GW020-204	10/29/2020	N	< 0.00025	0.00025	mg/l	N	U	
KAFB-106020	GW020-204	10/29/2020	N	0.0058	0.0058	mg/l	Y		
KAFB-106020	GW020-204	10/29/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 20	20	ug/l	N	UJ	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106020	GW020-204	10/29/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106020	GW020-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	2.8	2.8	mg/l	Y		D
KAFB-106014	GW014-204	10/29/2020	N	130	130	mg/l	Y		D
KAFB-106014	GW014-204	10/29/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	480	480	mg/l	Y		
KAFB-106014	GW014-204	10/29/2020	N	480	480	mg/l	Y		
KAFB-106014	GW014-204	10/29/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	29	29	mg/l	Y		
KAFB-106014	GW014-204	10/29/2020	N	4.9	4.9	mg/l	Y		
KAFB-106014	GW014-204	10/29/2020	N	45	45	mg/l	Y		
KAFB-106014	GW014-204	10/29/2020	N	180	180	mg/l	Y		
KAFB-106014	GW014-204	10/29/2020	N	4.5	4.5	mg/l	Y		
KAFB-106014	GW014-204	10/29/2020	N	5.8	5.8	mg/l	Y		
KAFB-106014	GW014-204	10/29/2020	N	0.0039	0.0039	mg/l	Y		
KAFB-106014	GW014-204	10/29/2020	N	0.0030	0.003	mg/l	Y		
KAFB-106014	GW014-204	10/29/2020	N	2.6	2.6	ug/l	Y		DM
KAFB-106014	GW014-204	10/29/2020	N	800	800	ug/l	Y		D
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	33	33	ug/l	Y	J	JD
KAFB-106014	GW014-204	10/29/2020	N	2.1	2.1	ug/l	Y	J	JD
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106014	GW014-204	10/29/2020	N	< 50	50	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	6.9	6.9	ug/l	Y	J	JDM
KAFB-106014	GW014-204	10/29/2020	N	< 10	10	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 20	20	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	230	230	ug/l	Y		D
KAFB-106014	GW014-204	10/29/2020	N	43	43	ug/l	Y	J	JD
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 10	10	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	1900	1900	ug/l	Y		
KAFB-106014	GW014-204	10/29/2020	N	4.8	4.8	ug/l	Y	J	JD
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	1300	1300	ug/l	Y		D
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	180	180	ug/l	Y		D
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106014	GW014-204	10/29/2020	N	< 20	20	ug/l	N	UJ	JDQ
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 20	20	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	9.5	9.5	ug/l	Y	J	JD
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106014	GW014-204	10/29/2020	N	< 10	10	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 40	40	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	83	83	ug/l	Y		D
KAFB-106014	GW014-204	10/29/2020	N	570	570	ug/l	Y		D
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	130	130	ug/l	Y		D
KAFB-106014	GW014-204	10/29/2020	N	< 10	10	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106014	GW014-204	10/29/2020	N	< 10	10	ug/l	N	U	U
KAFB-106014	GW014-204	10/29/2020	N	320	320	ug/l	Y		D
KAFB-106014	GW014-204	10/29/2020	N	47	47	ug/l	Y	J	JD
KAFB-106014	GW014-204	10/29/2020	N	6300	6300	ug/l	Y		D
KAFB-106014	GW014-204	10/29/2020	N	6100	6100	ug/l	Y		D
KAFB-106014	GW014-604	10/29/2020	FD	< 4.5	4.5	mg/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	2.8	2.8	mg/l	Y		D
KAFB-106014	GW014-604	10/29/2020	FD	130	130	mg/l	Y		D
KAFB-106014	GW014-604	10/29/2020	FD	< 0.090	0.09	mg/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	480	480	mg/l	Y		
KAFB-106014	GW014-604	10/29/2020	FD	480	480	mg/l	Y		
KAFB-106014	GW014-604	10/29/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	29	29	mg/l	Y		
KAFB-106014	GW014-604	10/29/2020	FD	4.9	4.9	mg/l	Y		
KAFB-106014	GW014-604	10/29/2020	FD	45	45	mg/l	Y		
KAFB-106014	GW014-604	10/29/2020	FD	180	180	mg/l	Y		
KAFB-106014	GW014-604	10/29/2020	FD	4.5	4.5	mg/l	Y		
KAFB-106014	GW014-604	10/29/2020	FD	5.9	5.9	mg/l	Y		
KAFB-106014	GW014-604	10/29/2020	FD	0.0034	0.0034	mg/l	Y		
KAFB-106014	GW014-604	10/29/2020	FD	0.0033	0.0033	mg/l	Y		
KAFB-106014	GW014-604	10/29/2020	FD	2.7	2.7	ug/l	Y		DM
KAFB-106014	GW014-604	10/29/2020	FD	770	770	ug/l	Y		D
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	UM
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	30	30	ug/l	Y	J	JD
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 250	250	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 50	50	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 100	100	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	220	220	ug/l	Y	J	JD
KAFB-106014	GW014-604	10/29/2020	FD	40	40	ug/l	Y	J	JD
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	5800	5800	ug/l	Y		D
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 50	50	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	1700	1700	ug/l	Y		
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	1200	1200	ug/l	Y		D
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	5700	5700	ug/l	Y		D
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 100	100	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	UJ	UQ
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 50	50	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 50	50	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 200	200	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106014	GW014-604	10/29/2020	FD	72	72	ug/l	Y	J	JD
KAFB-106014	GW014-604	10/29/2020	FD	520	520	ug/l	Y		D
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	110	110	ug/l	Y	J	JD
KAFB-106014	GW014-604	10/29/2020	FD	< 50	50	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	< 25	25	ug/l	N	U	UM
KAFB-106014	GW014-604	10/29/2020	FD	< 50	50	ug/l	N	U	U
KAFB-106014	GW014-604	10/29/2020	FD	280	280	ug/l	Y		D
KAFB-106014	GW014-604	10/29/2020	FD	39	39	ug/l	Y	J	JD
KAFB-106006	GW006-204	10/29/2020	N	3.0	3	mg/l	Y	J	JD
KAFB-106006	GW006-204	10/29/2020	N	10	10	mg/l	Y		D
KAFB-106006	GW006-204	10/29/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	260	260	mg/l	Y		
KAFB-106006	GW006-204	10/29/2020	N	260	260	mg/l	Y		
KAFB-106006	GW006-204	10/29/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	22	22	mg/l	Y		
KAFB-106006	GW006-204	10/29/2020	N	73	73	mg/l	Y		
KAFB-106006	GW006-204	10/29/2020	N	68	68	mg/l	Y		
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.2	mg/l	Y	J	J
KAFB-106006	GW006-204	10/29/2020	N	1.2	1.2	mg/l	Y		
KAFB-106006	GW006-204	10/29/2020	N	2.7	2.7	mg/l	Y		
KAFB-106006	GW006-204	10/29/2020	N	< 0.00025	0.00025	mg/l	N	U	J
KAFB-106006	GW006-204	10/29/2020	N	0.0017	0.0017	mg/l	Y	J	J
KAFB-106006	GW006-204	10/29/2020	N	< 0.019	0.019	ug/l	N	UJ	UJ1
KAFB-106006	GW006-204	10/29/2020	N	4.0	4	ug/l	Y		
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106006	GW006-204	10/29/2020	N	4.0	4	ug/l	Y		
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	3.0	3	ug/l	Y	J	J
KAFB-106006	GW006-204	10/29/2020	N	0.37	0.37	ug/l	Y	J	J
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	2.4	2.4	ug/l	Y		
KAFB-106006	GW006-204	10/29/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106006	GW006-204	10/29/2020	N	0.41	0.41	ug/l	Y	J	JM
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	4.3	4.3	ug/l	Y		
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	11	11	ug/l	Y		
KAFB-106006	GW006-204	10/29/2020	N	1.0	1	ug/l	Y	J	J
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	0.90	0.9	ug/l	Y	J	J
KAFB-106006	GW006-204	10/29/2020	N	6.7	6.7	ug/l	Y		
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 20	20	ug/l	N	UJ	JQ
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106006	GW006-204	10/29/2020	N	6.5	6.5	ug/l	Y		
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	1.4	1.4	ug/l	Y	J	J
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106006	GW006-204	10/29/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	4.2	4.2	ug/l	Y		
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106006	GW006-204	10/29/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106006	GW006-204	10/29/2020	N	13	13	ug/l	Y		
KAFB-106006	GW006-204	10/29/2020	N	1.2	1.2	ug/l	Y	J	J
KAFB-106076	GW076-204	10/30/2020	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	28	28	mg/l	Y		D
KAFB-106076	GW076-204	10/30/2020	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106076	GW076-204	10/30/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	510	510	mg/l	Y	J	J1
KAFB-106076	GW076-204	10/30/2020	N	510	510	mg/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	25	25	mg/l	Y		B
KAFB-106076	GW076-204	10/30/2020	N	4.3	4.3	mg/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	39	39	mg/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	170	170	mg/l	Y		B
KAFB-106076	GW076-204	10/30/2020	N	5.8	5.8	mg/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	4.3	4.3	mg/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	0.00057	0.00057	mg/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	0.00095	0.00095	mg/l	Y	J	J

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106076	GW076-204	10/30/2020	N	< 0.096	0.096	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	67	67	ug/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	13	13	ug/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	1.9	1.9	ug/l	Y	J	J
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-204	10/30/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-204	10/30/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	220	220	ug/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	11	11	ug/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	9.8	9.8	ug/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	150	150	ug/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	3.7	3.7	ug/l	Y	J	J
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	0.28	0.28	ug/l	Y	J	JM
KAFB-106076	GW076-204	10/30/2020	N	130	130	ug/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	400	400	ug/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	53	53	ug/l	Y	J	QM
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-204	10/30/2020	N	16	16	ug/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-204	10/30/2020	N	9.9	9.9	ug/l	Y	J	JM

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-204	10/30/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	20	20	ug/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	17	17	ug/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-204	10/30/2020	N	47	47	ug/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106076	GW076-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-204	10/30/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106076	GW076-204	10/30/2020	N	13	13	ug/l	Y		
KAFB-106076	GW076-204	10/30/2020	N	3.3	3.3	ug/l	Y	J	J
KAFB-106076	GW076-604	10/30/2020	FD	2.2	2.2	mg/l	Y	J	JD
KAFB-106076	GW076-604	10/30/2020	FD	28	28	mg/l	Y		D
KAFB-106076	GW076-604	10/30/2020	FD	1.5	1.5	mg/l	Y	J	JD
KAFB-106076	GW076-604	10/30/2020	FD	< 0.090	0.09	mg/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	500	500	mg/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	500	500	mg/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	< 6.0	6	mg/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	24	24	mg/l	Y		B
KAFB-106076	GW076-604	10/30/2020	FD	4.2	4.2	mg/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	38	38	mg/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	170	170	mg/l	Y		B
KAFB-106076	GW076-604	10/30/2020	FD	5.8	5.8	mg/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	4.3	4.3	mg/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	0.00078	0.00078	mg/l	Y	J	J
KAFB-106076	GW076-604	10/30/2020	FD	0.00053	0.00053	mg/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	< 0.096	0.096	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	68	68	ug/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	14	14	ug/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	1.8	1.8	ug/l	Y	J	J
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 5.0	5	ug/l	N	U	UM
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-604	10/30/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	220	220	ug/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	11	11	ug/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	10	10	ug/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	150	150	ug/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	3.6	3.6	ug/l	Y	J	J
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	0.27	0.27	ug/l	Y	J	J
KAFB-106076	GW076-604	10/30/2020	FD	130	130	ug/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	410	410	ug/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	48	48	ug/l	Y	J	Q
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-604	10/30/2020	FD	17	17	ug/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 2.0	2	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	< 4.0	4	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	20	20	ug/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	17	17	ug/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	47	47	ug/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	< 1.0	1	ug/l	N	U	UM
KAFB-106076	GW076-604	10/30/2020	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106076	GW076-604	10/30/2020	FD	< 1.0	1	ug/l	N	U	U
KAFB-106076	GW076-604	10/30/2020	FD	13	13	ug/l	Y		
KAFB-106076	GW076-604	10/30/2020	FD	3.2	3.2	ug/l	Y	J	J
KAFB-106001	GW001-204	10/30/2020	N	25	25	mg/l	Y		D
KAFB-106001	GW001-204	10/30/2020	N	7.0	7	mg/l	Y		D
KAFB-106001	GW001-204	10/30/2020	N	< 2.0	2	mg/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	0.12	0.12	mg/l	Y		
KAFB-106001	GW001-204	10/30/2020	N	120	120	mg/l	Y		
KAFB-106001	GW001-204	10/30/2020	N	120	120	mg/l	Y		
KAFB-106001	GW001-204	10/30/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	2.4	2.4	mg/l	Y		
KAFB-106001	GW001-204	10/30/2020	N	22	22	mg/l	Y		
KAFB-106001	GW001-204	10/30/2020	N	39	39	mg/l	Y		B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106001	GW001-204	10/30/2020	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	0.0063	0.0063	mg/l	Y	J	J
KAFB-106001	GW001-204	10/30/2020	N	5.7	5.7	mg/l	Y		
KAFB-106001	GW001-204	10/30/2020	N	0.00013	0.00013	mg/l	Y	J	J
KAFB-106001	GW001-204	10/30/2020	N	0.0015	0.0015	mg/l	Y	J	J
KAFB-106001	GW001-204	10/30/2020	N	0.65	0.65	ug/l	Y		D
KAFB-106001	GW001-204	10/30/2020	N	0.79	0.79	ug/l	Y	J	J
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	0.44	0.44	ug/l	Y	J	J
KAFB-106001	GW001-204	10/30/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	20	20	ug/l	Y		
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	4.4	4.4	ug/l	Y	J	J
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	2.8	2.8	ug/l	Y	J	J
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	6.1	6.1	ug/l	Y	J	JQ
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	3.9	3.9	ug/l	Y		
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	0.82	0.82	ug/l	Y	J	JM
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 4.0	4	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	1.6	1.6	ug/l	Y		
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-204	10/30/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	2.4	2.4	mg/l	Y	J	JD
KAFB-106079	GW079-204	10/30/2020	N	150	150	mg/l	Y		D
KAFB-106079	GW079-204	10/30/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	420	420	mg/l	Y		
KAFB-106079	GW079-204	10/30/2020	N	420	420	mg/l	Y		
KAFB-106079	GW079-204	10/30/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	29	29	mg/l	Y		B
KAFB-106079	GW079-204	10/30/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	29	29	mg/l	Y		B
KAFB-106079	GW079-204	10/30/2020	N	4.2	4.2	mg/l	Y		
KAFB-106079	GW079-204	10/30/2020	N	47	47	mg/l	Y		
KAFB-106079	GW079-204	10/30/2020	N	160	160	mg/l	Y		B
KAFB-106079	GW079-204	10/30/2020	N	5.1	5.1	mg/l	Y		
KAFB-106079	GW079-204	10/30/2020	N	6.5	6.5	mg/l	Y		
KAFB-106079	GW079-204	10/30/2020	N	< 0.0016	0.0016	mg/l	N	U	UQ
KAFB-106079	GW079-204	10/30/2020	N	0.0012	0.0012	mg/l	Y		
KAFB-106079	GW079-204	10/30/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	490	490	ug/l	Y		D
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	23	23	ug/l	Y	J	JD
KAFB-106079	GW079-204	10/30/2020	N	1.7	1.7	ug/l	Y	J	JD
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 25	25	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 10	10	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	11	11	ug/l	Y	J	JD
KAFB-106079	GW079-204	10/30/2020	N	23	23	ug/l	Y	J	JD
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	340	340	ug/l	Y		D
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 5.0	5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	430	430	ug/l	Y		
KAFB-106079	GW079-204	10/30/2020	N	5.1	5.1	ug/l	Y	J	JD
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	400	400	ug/l	Y		D
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 5.0	5	ug/l	N	U	UM
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	13	13	ug/l	Y	J	JQD
KAFB-106079	GW079-204	10/30/2020	N	1.6	1.6	ug/l	Y	J	JD
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 10	10	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 10	10	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106079	GW079-204	10/30/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 20	20	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	44	44	ug/l	Y		D
KAFB-106079	GW079-204	10/30/2020	N	26	26	ug/l	Y		D
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	100	100	ug/l	Y		D
KAFB-106079	GW079-204	10/30/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106079	GW079-204	10/30/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106079	GW079-204	10/30/2020	N	31	31	ug/l	Y		D
KAFB-106079	GW079-204	10/30/2020	N	8.9	8.9	ug/l	Y	J	JD
KAFB-106079	GW079-204	10/30/2020	N	5400	5400	ug/l	Y		D
KAFB-106080	GW080-204	11/24/2020	N	54	54	mg/l	Y		D
KAFB-106080	GW080-204	11/24/2020	N	2.2	2.2	mg/l	Y	J	JD
KAFB-106080	GW080-204	11/24/2020	N	160	160	mg/l	Y	J	QBD
KAFB-106080	GW080-204	11/24/2020	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	260	260	mg/l	Y	J	J1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106080	GW080-204	11/24/2020	N	260	260	mg/l	Y		
KAFB-106080	GW080-204	11/24/2020	N	< 6.0	6	mg/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	2.7	2.7	mg/l	Y		
KAFB-106080	GW080-204	11/24/2020	N	< 0.0052	0.0052	mg/l	N	U	
KAFB-106080	GW080-204	11/24/2020	N	22	22	mg/l	Y		
KAFB-106080	GW080-204	11/24/2020	N	42	42	mg/l	Y		
KAFB-106080	GW080-204	11/24/2020	N	120	120	mg/l	Y		
KAFB-106080	GW080-204	11/24/2020	N	3.6	3.6	mg/l	Y		
KAFB-106080	GW080-204	11/24/2020	N	< 0.00050	0.0005	mg/l	N	U	J
KAFB-106080	GW080-204	11/24/2020	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	5.9	5.9	ug/l	Y		
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	0.35	0.35	ug/l	Y	J	J
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 5.0	5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	2.7	2.7	ug/l	Y		
KAFB-106080	GW080-204	11/24/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106080	GW080-204	11/24/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106080	GW080-204	11/24/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 1.0	1	ug/l	N	U	J
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 1.0	1	ug/l	N	U	J
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	1.5	1.5	ug/l	Y	J	J
KAFB-106080	GW080-204	11/24/2020	N	1.1	1.1	ug/l	Y	J	J
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 2.0	2	ug/l	N	UJ	UQM
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	82	82	ug/l	Y		
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 2.0	2	ug/l	N	UJ	UQ
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 1.0	1	ug/l	N	UJ	UQ
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106080	GW080-204	11/24/2020	N	< 1.0	1	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 4.0	4	ug/l	N	UJ	UQ
KAFB-106080	GW080-204	11/24/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	1.5	1.5	ug/l	Y		
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 2.0	2	ug/l	N	U	U
KAFB-106080	GW080-204	11/24/2020	N	< 1.0	1	ug/l	N	U	UM
KAFB-106080	GW080-204	11/24/2020	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106080	GW080-204	11/24/2020	N	0.35	0.35	ug/l	Y	J	J
KAFB-106080	GW080-204	11/24/2020	N	1.1	1.1	ug/l	Y	J	J
KAFB-106080	GW080-204	11/24/2020	N	0.23	0.23	ug/l	Y	J	J
KAFB-106218	GW218-211	1/4/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106218	GW218-611	1/4/2021	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106217	GW217-211	1/4/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106216	GW216-211	1/4/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106224	GW224-211	1/4/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106223	GW223-211	1/4/2021	N	< 0.019	0.019	ug/l	N	UJ	UQ
KAFB-106222	GW222-211	1/4/2021	N	< 0.019	0.019	ug/l	N	UJ	UQ
KAFB-106207	GW207-211	1/4/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106208	GW208-211	1/4/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106209	GW209-211	1/4/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106205	GW205-211	1/4/2021	N	0.014	0.014	ug/l	Y	J	J
KAFB-106204	GW204-211	1/4/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106204	GW204-611	1/4/2021	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106242-418	GW242-418-211	1/5/2021	N	150	150	mg/l	Y		D
KAFB-106242-418	GW242-418-211	1/5/2021	N	200	200	mg/l	Y		D
KAFB-106242-418	GW242-418-211	1/5/2021	N	< 200	200	mg/l	N	U	U
KAFB-106242-418	GW242-418-211	1/5/2021	N	6.4	6.4	mg/l	Y		
KAFB-106242-418	GW242-418-211	1/5/2021	N	120	120	mg/l	Y		
KAFB-106242-418	GW242-418-211	1/5/2021	N	120	120	mg/l	Y		
KAFB-106242-418	GW242-418-211	1/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106242-418	GW242-418-211	1/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106242-418	GW242-418-211	1/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106242-418	GW242-418-211	1/5/2021	N	24	24	mg/l	Y		B
KAFB-106242-418	GW242-418-211	1/5/2021	N	5.0	5	mg/l	Y		
KAFB-106242-418	GW242-418-211	1/5/2021	N	49	49	mg/l	Y		
KAFB-106242-418	GW242-418-211	1/5/2021	N	160	160	mg/l	Y		
KAFB-106242-418	GW242-418-211	1/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106242-418	GW242-418-211	1/5/2021	N	0.00084	0.00084	mg/l	Y	J	J
KAFB-106242-418	GW242-418-211	1/5/2021	N	< 0.019	0.019	ug/l	N	UJ	UQ
KAFB-106031	GW031-211	1/5/2021	N	< 0.019	0.019	ug/l	N	UJ	UQ

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106030	GW030-211	1/5/2021	N	< 0.019	0.019	ug/l	N	UJ	UQ
KAFB-106029	GW029-211	1/5/2021	N	< 0.019	0.019	ug/l	N	UJ	UQ
KAFB-106232	GW232-211	1/5/2021	N	< 0.019	0.019	ug/l	N	UJ	UQ
KAFB-106231	GW231-211	1/5/2021	N	< 0.019	0.019	ug/l	N	UJ	UQ
KAFB-106206	GW206-211	1/5/2021	N	< 0.019	0.019	ug/l	N	UJ	UQ
KAFB-106236-436	GW236-436-211	1/5/2021	N	< 0.019	0.019	ug/l	N	UJ	U
KAFB-106236-436	GW236-436-611	1/5/2021	FD	< 0.019	0.019	ug/l	N	UJ	U
KAFB-106236-470	GW236-470-211	1/5/2021	N	< 0.019	0.019	ug/l	N	UJ	UQ
KAFB-106236-499	GW236-499-211	1/5/2021	N	< 0.019	0.019	ug/l	N	UJ	UQ
KAFB-106235-438	GW235-438-211	1/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106235-472	GW235-472-211	1/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106235-501	GW235-501-211	1/5/2021	N	< 0.019	0.019	ug/l	N	UJ	UQ
KAFB-106203	GW203-211	1/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106202	GW202-211	1/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106201	GW201-211	1/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106033	GW033-211	1/6/2021	N	< 0.019	0.019	ug/l	N	UJ	U
KAFB-106034	GW034-211	1/6/2021	N	< 0.019	0.019	ug/l	N	UJ	U
KAFB-106032	GW032-211	1/6/2021	N	< 0.019	0.019	ug/l	N	UJ	U
KAFB-106049	GW049-211	1/6/2021	N	< 0.019	0.019	ug/l	N	UJ	U
KAFB-106051	GW051-211	1/6/2021	N	< 0.019	0.019	ug/l	N	UJ	U
KAFB-106050	GW050-211	1/6/2021	N	< 0.019	0.019	ug/l	N	UJ	U
KAFB-106041	GW041-211	1/6/2021	N	< 2.5	2.5	mg/l	N	U	JD
KAFB-106041	GW041-211	1/6/2021	N	83	83	mg/l	Y		D
KAFB-106041	GW041-211	1/6/2021	N	38	38	mg/l	Y	J	DB
KAFB-106041	GW041-211	1/6/2021	N	0.87	0.87	mg/l	Y		
KAFB-106041	GW041-211	1/6/2021	N	100	100	mg/l	Y		
KAFB-106041	GW041-211	1/6/2021	N	100	100	mg/l	Y		
KAFB-106041	GW041-211	1/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106041	GW041-211	1/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106041	GW041-211	1/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106041	GW041-211	1/6/2021	N	8.2	8.2	mg/l	Y		
KAFB-106041	GW041-211	1/6/2021	N	3.3	3.3	mg/l	Y		
KAFB-106041	GW041-211	1/6/2021	N	28	28	mg/l	Y		
KAFB-106041	GW041-211	1/6/2021	N	59	59	mg/l	Y		
KAFB-106041	GW041-211	1/6/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106041	GW041-211	1/6/2021	N	0.00082	0.00082	mg/l	Y	J	J
KAFB-106041	GW041-211	1/6/2021	N	0.098	0.098	ug/l	Y	J	M
KAFB-106230	GW230-211	1/6/2021	N	49	49	mg/l	Y		D
KAFB-106230	GW230-211	1/6/2021	N	27	27	mg/l	Y	J	D
KAFB-106230	GW230-211	1/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106230	GW230-211	1/6/2021	N	0.65	0.65	mg/l	Y		
KAFB-106230	GW230-211	1/6/2021	N	93	93	mg/l	Y		
KAFB-106230	GW230-211	1/6/2021	N	93	93	mg/l	Y		
KAFB-106230	GW230-211	1/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106230	GW230-211	1/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106230	GW230-211	1/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106230	GW230-211	1/6/2021	N	5.7	5.7	mg/l	Y		
KAFB-106230	GW230-211	1/6/2021	N	2.5	2.5	mg/l	Y		
KAFB-106230	GW230-211	1/6/2021	N	22	22	mg/l	Y		
KAFB-106230	GW230-211	1/6/2021	N	40	40	mg/l	Y		
KAFB-106230	GW230-211	1/6/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106230	GW230-211	1/6/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106230	GW230-211	1/6/2021	N	< 0.019	0.019	ug/l	N	UJ	U
KAFB-106241-428	GW241-428-211	1/6/2021	N	43	43	mg/l	Y	J	DJ1
KAFB-106241-428	GW241-428-211	1/6/2021	N	< 2.5	2.5	mg/l	N	U	JDJ1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106241-428	GW241-428-211	1/6/2021	N	28	28	mg/l	Y	J	DBJ1
KAFB-106241-428	GW241-428-211	1/6/2021	N	0.076	0.076	mg/l	Y	J	J
KAFB-106241-428	GW241-428-211	1/6/2021	N	160	160	mg/l	Y		
KAFB-106241-428	GW241-428-211	1/6/2021	N	160	160	mg/l	Y		
KAFB-106241-428	GW241-428-211	1/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106241-428	GW241-428-211	1/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106241-428	GW241-428-211	1/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106241-428	GW241-428-211	1/6/2021	N	7.0	7	mg/l	Y		
KAFB-106241-428	GW241-428-211	1/6/2021	N	2.7	2.7	mg/l	Y		
KAFB-106241-428	GW241-428-211	1/6/2021	N	27	27	mg/l	Y		
KAFB-106241-428	GW241-428-211	1/6/2021	N	49	49	mg/l	Y		
KAFB-106241-428	GW241-428-211	1/6/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106241-428	GW241-428-211	1/6/2021	N	0.00090	0.0009	mg/l	Y	J	J
KAFB-106241-428	GW241-428-211	1/6/2021	N	0.029	0.029	ug/l	Y	J	
KAFB-106241-428	GW241-428-611	1/6/2021	FD	44	44	mg/l	Y		D
KAFB-106241-428	GW241-428-611	1/6/2021	FD	< 2.5	2.5	mg/l	N	U	JD
KAFB-106241-428	GW241-428-611	1/6/2021	FD	29	29	mg/l	Y	J	DB
KAFB-106241-428	GW241-428-611	1/6/2021	FD	0.32	0.32	mg/l	Y		
KAFB-106241-428	GW241-428-611	1/6/2021	FD	120	120	mg/l	Y		
KAFB-106241-428	GW241-428-611	1/6/2021	FD	120	120	mg/l	Y		
KAFB-106241-428	GW241-428-611	1/6/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106241-428	GW241-428-611	1/6/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106241-428	GW241-428-611	1/6/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106241-428	GW241-428-611	1/6/2021	FD	6.8	6.8	mg/l	Y		
KAFB-106241-428	GW241-428-611	1/6/2021	FD	2.7	2.7	mg/l	Y		
KAFB-106241-428	GW241-428-611	1/6/2021	FD	26	26	mg/l	Y		
KAFB-106241-428	GW241-428-611	1/6/2021	FD	48	48	mg/l	Y		
KAFB-106241-428	GW241-428-611	1/6/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106241-428	GW241-428-611	1/6/2021	FD	48	48	mg/l	Y		
KAFB-106241-428	GW241-428-611	1/6/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106241-428	GW241-428-611	1/6/2021	FD	0.00098	0.00098	mg/l	Y	J	J
KAFB-106241-428	GW241-428-611	1/6/2021	FD	0.030	0.03	ug/l	Y	J	
KAFB-106240-449	GW240-449-211	1/7/2021	N	4.3	4.3	mg/l	Y		D
KAFB-106240-449	GW240-449-211	1/7/2021	N	340	340	mg/l	Y		D
KAFB-106240-449	GW240-449-211	1/7/2021	N	160	160	mg/l	Y		D
KAFB-106240-449	GW240-449-211	1/7/2021	N	6.0	6	mg/l	Y		
KAFB-106240-449	GW240-449-211	1/7/2021	N	81	81	mg/l	Y		
KAFB-106240-449	GW240-449-211	1/7/2021	N	81	81	mg/l	Y		
KAFB-106240-449	GW240-449-211	1/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106240-449	GW240-449-211	1/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106240-449	GW240-449-211	1/7/2021	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106240-449	GW240-449-211	1/7/2021	N	30	30	mg/l	Y		
KAFB-106240-449	GW240-449-211	1/7/2021	N	46	46	mg/l	Y		
KAFB-106240-449	GW240-449-211	1/7/2021	N	210	210	mg/l	Y		
KAFB-106240-449	GW240-449-211	1/7/2021	N	4.6	4.6	mg/l	Y		
KAFB-106240-449	GW240-449-211	1/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.00093	0.00093	mg/l	Y	J	J
KAFB-106240-449	GW240-449-211	1/7/2021	N	< 0.019	0.019	ug/l	N	U	UQ
KAFB-106240-449	GW240-449-211	1/7/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106240-449	GW240-449-211	1/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-211	1/7/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106240-449	GW240-449-211	1/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-211	1/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106244-445	GW244-445-211	1/7/2021	N	250	250	mg/l	Y		D
KAFB-106244-445	GW244-445-211	1/7/2021	N	100	100	mg/l	Y		D
KAFB-106244-445	GW244-445-211	1/7/2021	N	3.5	3.5	mg/l	Y		
KAFB-106244-445	GW244-445-211	1/7/2021	N	99	99	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106244-445	GW244-445-211	1/7/2021	N	99	99	mg/l	Y		
KAFB-106244-445	GW244-445-211	1/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106244-445	GW244-445-211	1/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106244-445	GW244-445-211	1/7/2021	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106244-445	GW244-445-211	1/7/2021	N	21	21	mg/l	Y		
KAFB-106244-445	GW244-445-211	1/7/2021	N	58	58	mg/l	Y		
KAFB-106244-445	GW244-445-211	1/7/2021	N	140	140	mg/l	Y		
KAFB-106244-445	GW244-445-211	1/7/2021	N	4.6	4.6	mg/l	Y		
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.000088	0.000088	mg/l	Y	J	J
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106244-445	GW244-445-211	1/7/2021	N	< 0.019	0.019	ug/l	N	U	UQ
KAFB-106244-445	GW244-445-211	1/7/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106244-445	GW244-445-211	1/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-211	1/7/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106244-445	GW244-445-211	1/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106243-425	GW243-425-211	1/7/2021	N	38	38	mg/l	Y		D
KAFB-106243-425	GW243-425-211	1/7/2021	N	17	17	mg/l	Y		D
KAFB-106243-425	GW243-425-211	1/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106243-425	GW243-425-211	1/7/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106243-425	GW243-425-211	1/7/2021	N	150	150	mg/l	Y		
KAFB-106243-425	GW243-425-211	1/7/2021	N	150	150	mg/l	Y		
KAFB-106243-425	GW243-425-211	1/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106243-425	GW243-425-211	1/7/2021	N	7.0	7	mg/l	Y		
KAFB-106243-425	GW243-425-211	1/7/2021	N	26	26	mg/l	Y		
KAFB-106243-425	GW243-425-211	1/7/2021	N	51	51	mg/l	Y		
KAFB-106243-425	GW243-425-211	1/7/2021	N	2.5	2.5	mg/l	Y		
KAFB-106243-425	GW243-425-211	1/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106243-425	GW243-425-211	1/7/2021	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106243-425	GW243-425-211	1/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106243-425	GW243-425-211	1/7/2021	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106243-425	GW243-425-211	1/7/2021	N	0.000087	0.000087	mg/l	Y	J	J
KAFB-106243-425	GW243-425-211	1/7/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106243-425	GW243-425-211	1/7/2021	N	0.023	0.023	ug/l	Y	J	JM
KAFB-106245-460	GW245-460-211	1/7/2021	N	3.5	3.5	mg/l	Y		D
KAFB-106245-460	GW245-460-211	1/7/2021	N	85	85	mg/l	Y		D
KAFB-106245-460	GW245-460-211	1/7/2021	N	65	65	mg/l	Y		D
KAFB-106245-460	GW245-460-211	1/7/2021	N	11	11	mg/l	Y		
KAFB-106245-460	GW245-460-211	1/7/2021	N	100	100	mg/l	Y		
KAFB-106245-460	GW245-460-211	1/7/2021	N	100	100	mg/l	Y		
KAFB-106245-460	GW245-460-211	1/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106245-460	GW245-460-211	1/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106245-460	GW245-460-211	1/7/2021	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106245-460	GW245-460-211	1/7/2021	N	11	11	mg/l	Y		
KAFB-106245-460	GW245-460-211	1/7/2021	N	29	29	mg/l	Y		
KAFB-106245-460	GW245-460-211	1/7/2021	N	77	77	mg/l	Y		
KAFB-106245-460	GW245-460-211	1/7/2021	N	2.7	2.7	mg/l	Y		
KAFB-106245-460	GW245-460-211	1/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106245-460	GW245-460-211	1/7/2021	N	< 0.019	0.019	ug/l	N	U	UQ
KAFB-106245-460	GW245-460-211	1/7/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106245-460	GW245-460-211	1/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-211	1/7/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106245-460	GW245-460-211	1/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	4.1	4.1	mg/l	Y		D
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	370	370	mg/l	Y		D
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	170	170	mg/l	Y		D
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	6.9	6.9	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	93	93	mg/l	Y		
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	93	93	mg/l	Y		
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	29	29	mg/l	Y		
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	66	66	mg/l	Y		
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	190	190	mg/l	Y		
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	4.9	4.9	mg/l	Y		
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.00081	0.00081	mg/l	Y	J	J
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.026	0.026	ug/l	Y	J	JQ
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-211	1/7/2021	N	33	33	mg/l	Y		D
KAFB-106247-450	GW247-450-211	1/7/2021	N	12	12	mg/l	Y	J	J1D
KAFB-106247-450	GW247-450-211	1/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.68	0.68	mg/l	Y		
KAFB-106247-450	GW247-450-211	1/7/2021	N	160	160	mg/l	Y		
KAFB-106247-450	GW247-450-211	1/7/2021	N	160	160	mg/l	Y		
KAFB-106247-450	GW247-450-211	1/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106247-450	GW247-450-211	1/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106247-450	GW247-450-211	1/7/2021	N	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106247-450	GW247-450-211	1/7/2021	N	7.0	7	mg/l	Y		
KAFB-106247-450	GW247-450-211	1/7/2021	N	26	26	mg/l	Y		
KAFB-106247-450	GW247-450-211	1/7/2021	N	48	48	mg/l	Y		
KAFB-106247-450	GW247-450-211	1/7/2021	N	48	48	mg/l	Y		
KAFB-106247-450	GW247-450-211	1/7/2021	N	2.4	2.4	mg/l	Y		
KAFB-106247-450	GW247-450-211	1/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106247-450	GW247-450-211	1/7/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106247-450	GW247-450-211	1/7/2021	N	< 0.019	0.019	ug/l	N	U	UQ
KAFB-106247-450	GW247-450-211	1/7/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106247-450	GW247-450-211	1/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-211	1/7/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106247-450	GW247-450-211	1/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-611	1/7/2021	FD	29	29	mg/l	Y		D
KAFB-106247-450	GW247-450-611	1/7/2021	FD	11	11	mg/l	Y		D
KAFB-106247-450	GW247-450-611	1/7/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.59	0.59	mg/l	Y		
KAFB-106247-450	GW247-450-611	1/7/2021	FD	150	150	mg/l	Y		
KAFB-106247-450	GW247-450-611	1/7/2021	FD	150	150	mg/l	Y		
KAFB-106247-450	GW247-450-611	1/7/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106247-450	GW247-450-611	1/7/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106247-450	GW247-450-611	1/7/2021	FD	< 0.0052	0.0052	mg/l	N	U	UQ
KAFB-106247-450	GW247-450-611	1/7/2021	FD	7.3	7.3	mg/l	Y		
KAFB-106247-450	GW247-450-611	1/7/2021	FD	2.5	2.5	mg/l	Y		
KAFB-106247-450	GW247-450-611	1/7/2021	FD	27	27	mg/l	Y		
KAFB-106247-450	GW247-450-611	1/7/2021	FD	51	51	mg/l	Y		
KAFB-106247-450	GW247-450-611	1/7/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106247-450	GW247-450-611	1/7/2021	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106247-450	GW247-450-611	1/7/2021	FD	< 0.019	0.019	ug/l	N	U	UM
KAFB-106247-450	GW247-450-611	1/7/2021	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106247-450	GW247-450-611	1/7/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-611	1/7/2021	FD	< 2.8	2.8	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106247-450	GW247-450-611	1/7/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	9.2	9.2	mg/l	Y		D
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	2.1	2.1	mg/l	Y	J	JD
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	440	440	mg/l	Y		
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	440	440	mg/l	Y		
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	3.2	3.2	mg/l	Y		
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	27	27	mg/l	Y		
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	41	41	mg/l	Y		
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	180	180	mg/l	Y		
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	4.0	4	mg/l	Y		
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	6.0	6	mg/l	Y	J	
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	0.000072	0.000072	mg/l	Y	J	J
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	0.0044	0.0044	mg/l	Y		
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	350	350	ug/l	Y		D
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	100	100	ug/l	Y		D
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1100	1100	ug/l	Y		D
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1600	1600	ug/l	Y		
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	4800	4800	ug/l	Y		D
KAFB-106153-484	GW153-484-211	1/7/2021	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106153-484	GW153-484-211	1/7/2021	N	16	16	mg/l	Y		D
KAFB-106153-484	GW153-484-211	1/7/2021	N	1.5	1.5	mg/l	Y	J	JD
KAFB-106153-484	GW153-484-211	1/7/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106153-484	GW153-484-211	1/7/2021	N	350	350	mg/l	Y		
KAFB-106153-484	GW153-484-211	1/7/2021	N	350	350	mg/l	Y		
KAFB-106153-484	GW153-484-211	1/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106153-484	GW153-484-211	1/7/2021	N	350	350	mg/l	Y		
KAFB-106153-484	GW153-484-211	1/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106153-484	GW153-484-211	1/7/2021	N	18	18	mg/l	Y	J	J1
KAFB-106153-484	GW153-484-211	1/7/2021	N	34	34	mg/l	Y	J	J1
KAFB-106153-484	GW153-484-211	1/7/2021	N	120	120	mg/l	Y	J	J1
KAFB-106153-484	GW153-484-211	1/7/2021	N	3.5	3.5	mg/l	Y		
KAFB-106153-484	GW153-484-211	1/7/2021	N	1.5	1.5	mg/l	Y		
KAFB-106153-484	GW153-484-211	1/7/2021	N	2.7	2.7	mg/l	Y		
KAFB-106153-484	GW153-484-211	1/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106153-484	GW153-484-211	1/7/2021	N	0.0016	0.0016	mg/l	Y	J	J
KAFB-106153-484	GW153-484-211	1/7/2021	N	27	27	ug/l	Y		D
KAFB-106149-484	GW149-484-211	1/7/2021	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106149-484	GW149-484-211	1/7/2021	N	12	12	mg/l	Y		D
KAFB-106149-484	GW149-484-211	1/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106149-484	GW149-484-211	1/7/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106149-484	GW149-484-211	1/7/2021	N	270	270	mg/l	Y		
KAFB-106149-484	GW149-484-211	1/7/2021	N	270	270	mg/l	Y		
KAFB-106149-484	GW149-484-211	1/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106149-484	GW149-484-211	1/7/2021	N	13	13	mg/l	Y		
KAFB-106149-484	GW149-484-211	1/7/2021	N	30	30	mg/l	Y		
KAFB-106149-484	GW149-484-211	1/7/2021	N	81	81	mg/l	Y		
KAFB-106149-484	GW149-484-211	1/7/2021	N	3.5	3.5	mg/l	Y		
KAFB-106149-484	GW149-484-211	1/7/2021	N	0.24	0.24	mg/l	Y		
KAFB-106149-484	GW149-484-211	1/7/2021	N	2.5	2.5	mg/l	Y		
KAFB-106149-484	GW149-484-211	1/7/2021	N	0.00095	0.00095	mg/l	Y		
KAFB-106149-484	GW149-484-211	1/7/2021	N	0.0038	0.0038	mg/l	Y		
KAFB-106149-484	GW149-484-211	1/7/2021	N	120	120	ug/l	Y		D
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	6.2	6.2	mg/l	Y		D
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	19	19	mg/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	2.1	2.1	mg/l	Y	J	JD
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	280	280	mg/l	Y		
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	280	280	mg/l	Y		
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	0.33	0.33	mg/l	Y		
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	15	15	mg/l	Y		
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	3.0	3	mg/l	Y		
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	32	32	mg/l	Y		
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	90	90	mg/l	Y		
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	2.9	2.9	mg/l	Y	J	
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	0.00032	0.00032	mg/l	Y	J	J
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	0.0030	0.003	mg/l	Y		
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	120	120	ug/l	Y		D
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	500	500	ug/l	Y		D
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	2300	2300	ug/l	Y		
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	5900	5900	ug/l	Y		D
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	5400	5400	ug/l	Y		D
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1.7	1.7	mg/l	Y	J	JD
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	3.5	3.5	mg/l	Y		D
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	150	150	mg/l	Y		D
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	380	380	mg/l	Y		
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	380	380	mg/l	Y		
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	2.1	2.1	mg/l	Y	J	J1
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	25	25	mg/l	Y		
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	41	41	mg/l	Y		
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	25	25	mg/l	Y		
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	41	41	mg/l	Y		
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	150	150	mg/l	Y		
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	3.8	3.8	mg/l	Y		
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	7.0	7	mg/l	Y	J	J1
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.0018	0.0018	mg/l	Y		
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.0020	0.002	mg/l	Y		
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	24	24	ug/l	Y	J	J1D
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	65	65	ug/l	Y	J	J1D
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	70	70	ug/l	Y	J	J1D
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	820	820	ug/l	Y	J	J1
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1300	1300	ug/l	Y		D
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	< 5.0	5	mg/l	N	U	JD
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	22	22	mg/l	Y		DB
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	< 2.5	2.5	mg/l	N	U	JDB
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	220	220	mg/l	Y		
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	220	220	mg/l	Y		
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1.1	1.1	mg/l	Y		
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	10	10	mg/l	Y		
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	2.8	2.8	mg/l	Y		
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	27	27	mg/l	Y		
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	65	65	mg/l	Y		
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1.8	1.8	mg/l	Y		
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	0.00037	0.00037	mg/l	Y	J	J
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	0.0026	0.0026	mg/l	Y		
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	11	11	ug/l	Y	J	DM
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1700	1700	ug/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	10000	10000	ug/l	Y		D
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	4000	4000	ug/l	Y		
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	2100	2100	ug/l	Y		D
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	2.6	2.6	mg/l	Y	J	JD
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1.8	1.8	mg/l	Y	J	JD
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	47	47	mg/l	Y		D
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	320	320	mg/l	Y		
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	320	320	mg/l	Y		
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	17	17	mg/l	Y		
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	3.5	3.5	mg/l	Y		
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	38	38	mg/l	Y		
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	110	110	mg/l	Y		
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	2.4	2.4	mg/l	Y		
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	0.00016	0.00016	mg/l	Y	J	J
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	0.0064	0.0064	mg/l	Y		
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	10	10	ug/l	Y	J	D
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	190	190	ug/l	Y		
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	450	450	ug/l	Y		D
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	350	350	ug/l	Y		D
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1500	1500	ug/l	Y		
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	< 5.0	5	mg/l	N	U	JD
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	2.7	2.7	mg/l	Y		DB
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	140	140	mg/l	Y		DB
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	420	420	mg/l	Y		
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	420	420	mg/l	Y		
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	420	420	mg/l	Y		
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	4.8	4.8	mg/l	Y		
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	27	27	mg/l	Y		
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	4.0	4	mg/l	Y		
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	43	43	mg/l	Y		
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	160	160	mg/l	Y		
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	3.9	3.9	mg/l	Y		
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.00081	0.00081	mg/l	Y		
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.0061	0.0061	mg/l	Y		
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1.7	1.7	ug/l	Y	J	D
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	240	240	ug/l	Y		
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	38	38	ug/l	Y		
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1100	1100	ug/l	Y		
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1800	1800	ug/l	Y		D
KAFB-106152-484	GW152-484-211	1/8/2021	N	< 5.0	5	mg/l	N	U	JD
KAFB-106152-484	GW152-484-211	1/8/2021	N	< 2.5	2.5	mg/l	N	U	JDB
KAFB-106152-484	GW152-484-211	1/8/2021	N	43	43	mg/l	Y		DB
KAFB-106152-484	GW152-484-211	1/8/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106152-484	GW152-484-211	1/8/2021	N	520	520	mg/l	Y		
KAFB-106152-484	GW152-484-211	1/8/2021	N	520	520	mg/l	Y		
KAFB-106152-484	GW152-484-211	1/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106152-484	GW152-484-211	1/8/2021	N	3.9	3.9	mg/l	Y		
KAFB-106152-484	GW152-484-211	1/8/2021	N	28	28	mg/l	Y		
KAFB-106152-484	GW152-484-211	1/8/2021	N	4.3	4.3	mg/l	Y		
KAFB-106152-484	GW152-484-211	1/8/2021	N	42	42	mg/l	Y		
KAFB-106152-484	GW152-484-211	1/8/2021	N	180	180	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106152-484	GW152-484-211	1/8/2021	N	5.8	5.8	mg/l	Y		
KAFB-106152-484	GW152-484-211	1/8/2021	N	0.0011	0.0011	mg/l	Y		
KAFB-106152-484	GW152-484-211	1/8/2021	N	0.0024	0.0024	mg/l	Y		
KAFB-106152-484	GW152-484-211	1/8/2021	N	0.12	0.12	ug/l	Y	J	J1
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	< 2.5	2.5	mg/l	N	U	JDB
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	120	120	mg/l	Y		D
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	63	63	mg/l	Y		DB
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	0.17	0.17	mg/l	Y		
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	450	450	mg/l	Y		
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	450	450	mg/l	Y		
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	< 0.21	0.21	mg/l	N	U	J
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	30	30	mg/l	Y		
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	5.0	5	mg/l	Y		
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	43	43	mg/l	Y		
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	180	180	mg/l	Y		
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	2.8	2.8	mg/l	Y		
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	0.00097	0.00097	mg/l	Y		
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	0.0023	0.0023	mg/l	Y		
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	3.1	3.1	ug/l	Y	J	D
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	500	500	ug/l	Y		D
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	350	350	ug/l	Y		D
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	920	920	ug/l	Y		
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	3600	3600	ug/l	Y		D
KAFB-106151-484	GW151-484-211	1/8/2021	N	1.5	1.5	mg/l	Y	J	JD
KAFB-106151-484	GW151-484-211	1/8/2021	N	250	250	mg/l	Y		D
KAFB-106151-484	GW151-484-211	1/8/2021	N	64	64	mg/l	Y		D
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.29	0.29	mg/l	Y		
KAFB-106151-484	GW151-484-211	1/8/2021	N	250	250	mg/l	Y		
KAFB-106151-484	GW151-484-211	1/8/2021	N	250	250	mg/l	Y		
KAFB-106151-484	GW151-484-211	1/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106151-484	GW151-484-211	1/8/2021	N	< 0.21	0.21	mg/l	N	U	J
KAFB-106151-484	GW151-484-211	1/8/2021	N	26	26	mg/l	Y		
KAFB-106151-484	GW151-484-211	1/8/2021	N	4.6	4.6	mg/l	Y		
KAFB-106151-484	GW151-484-211	1/8/2021	N	41	41	mg/l	Y		
KAFB-106151-484	GW151-484-211	1/8/2021	N	180	180	mg/l	Y		
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.55	0.55	mg/l	Y		
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.000075	0.000075	mg/l	Y	J	J
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.00079	0.00079	mg/l	Y	J	J
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.039	0.039	ug/l	Y	J	M
KAFB-106012R	GW012R-211	1/11/2021	N	2.1	2.1	mg/l	Y	J	JD
KAFB-106012R	GW012R-211	1/11/2021	N	310	310	mg/l	Y		D
KAFB-106012R	GW012R-211	1/11/2021	N	190	190	mg/l	Y		D
KAFB-106012R	GW012R-211	1/11/2021	N	4.6	4.6	mg/l	Y		
KAFB-106012R	GW012R-211	1/11/2021	N	100	100	mg/l	Y		
KAFB-106012R	GW012R-211	1/11/2021	N	100	100	mg/l	Y		
KAFB-106012R	GW012R-211	1/11/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106012R	GW012R-211	1/11/2021	N	26	26	mg/l	Y		
KAFB-106012R	GW012R-211	1/11/2021	N	5.3	5.3	mg/l	Y		
KAFB-106012R	GW012R-211	1/11/2021	N	78	78	mg/l	Y		
KAFB-106012R	GW012R-211	1/11/2021	N	170	170	mg/l	Y		
KAFB-106012R	GW012R-211	1/11/2021	N	< 0.10	0.1	mg/l	N	UJ	UJ1
KAFB-106012R	GW012R-211	1/11/2021	N	< 0.0052	0.0052	mg/l	N	UJ	UJ1
KAFB-106012R	GW012R-211	1/11/2021	N	0.00038	0.00038	mg/l	Y	J	J
KAFB-106012R	GW012R-211	1/11/2021	N	0.00088	0.00088	mg/l	Y	J	J

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106012R	GW012R-211	1/11/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106012R	GW012R-211	1/11/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106012R	GW012R-211	1/11/2021	N	0.59	0.59	ug/l	Y	J	J
KAFB-106012R	GW012R-211	1/11/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106012R	GW012R-211	1/11/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106009	GW009-211	1/11/2021	N	4.6	4.6	mg/l	Y	J	D
KAFB-106009	GW009-211	1/11/2021	N	200	200	mg/l	Y		D
KAFB-106009	GW009-211	1/11/2021	N	120	120	mg/l	Y		D
KAFB-106009	GW009-211	1/11/2021	N	0.98	0.98	mg/l	Y		
KAFB-106009	GW009-211	1/11/2021	N	180	180	mg/l	Y		
KAFB-106009	GW009-211	1/11/2021	N	180	180	mg/l	Y		
KAFB-106009	GW009-211	1/11/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106009	GW009-211	1/11/2021	N	22	22	mg/l	Y		B
KAFB-106009	GW009-211	1/11/2021	N	4.1	4.1	mg/l	Y		
KAFB-106009	GW009-211	1/11/2021	N	51	51	mg/l	Y		
KAFB-106009	GW009-211	1/11/2021	N	140	140	mg/l	Y		B
KAFB-106009	GW009-211	1/11/2021	N	0.32	0.32	mg/l	Y		
KAFB-106009	GW009-211	1/11/2021	N	0.93	0.93	mg/l	Y		
KAFB-106009	GW009-211	1/11/2021	N	< 0.00050	0.0005	mg/l	N	U	J
KAFB-106009	GW009-211	1/11/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106009	GW009-211	1/11/2021	N	0.086	0.086	ug/l	Y		
KAFB-106009	GW009-211	1/11/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106009	GW009-211	1/11/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106009	GW009-211	1/11/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106009	GW009-211	1/11/2021	N	3.3	3.3	ug/l	Y		
KAFB-106009	GW009-611	1/11/2021	FD	3.0	3	mg/l	Y	J	D
KAFB-106009	GW009-611	1/11/2021	FD	200	200	mg/l	Y		D
KAFB-106009	GW009-611	1/11/2021	FD	130	130	mg/l	Y		D
KAFB-106009	GW009-611	1/11/2021	FD	0.93	0.93	mg/l	Y		
KAFB-106009	GW009-611	1/11/2021	FD	180	180	mg/l	Y		
KAFB-106009	GW009-611	1/11/2021	FD	180	180	mg/l	Y		
KAFB-106009	GW009-611	1/11/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106009	GW009-611	1/11/2021	FD	22	22	mg/l	Y		B
KAFB-106009	GW009-611	1/11/2021	FD	4.1	4.1	mg/l	Y		
KAFB-106009	GW009-611	1/11/2021	FD	50	50	mg/l	Y		
KAFB-106009	GW009-611	1/11/2021	FD	140	140	mg/l	Y		B
KAFB-106009	GW009-611	1/11/2021	FD	0.28	0.28	mg/l	Y	J	J1
KAFB-106009	GW009-611	1/11/2021	FD	0.93	0.93	mg/l	Y	J	J1
KAFB-106009	GW009-611	1/11/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106009	GW009-611	1/11/2021	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106009	GW009-611	1/11/2021	FD	0.087	0.087	ug/l	Y		
KAFB-106009	GW009-611	1/11/2021	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106009	GW009-611	1/11/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106009	GW009-611	1/11/2021	FD	< 2.8	2.8	ug/l	N	U	U
KAFB-106009	GW009-611	1/11/2021	FD	3.4	3.4	ug/l	Y		
KAFB-106013	GW013-211	1/12/2021	N	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106013	GW013-211	1/12/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106013	GW013-211	1/12/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-211	1/12/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106013	GW013-211	1/12/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-211	1/12/2021	N	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106098	GW098-211	1/12/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106098	GW098-211	1/12/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-211	1/12/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106098	GW098-211	1/12/2021	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106097	GW097-211	1/12/2021	N	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106097	GW097-211	1/12/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106097	GW097-211	1/12/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-211	1/12/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106097	GW097-211	1/12/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-211	1/13/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106004	GW004-211	1/13/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106004	GW004-211	1/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-211	1/13/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106004	GW004-211	1/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-211	1/13/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106100	GW100-211	1/13/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106100	GW100-211	1/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-211	1/13/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106100	GW100-211	1/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106099	GW099-211	1/13/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106099	GW099-211	1/13/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106099	GW099-211	1/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106099	GW099-211	1/13/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106099	GW099-211	1/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-211	1/13/2021	N	< 0.019	0.019	ug/l	N	UJ	UM
KAFB-106101	GW101-211	1/13/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106101	GW101-211	1/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-211	1/13/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106101	GW101-211	1/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-611	1/13/2021	FD	< 0.019	0.019	ug/l	N	UJ	U
KAFB-106101	GW101-611	1/13/2021	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106101	GW101-611	1/13/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-611	1/13/2021	FD	< 0.019	0.019	ug/l	N	UJ	U
KAFB-106101	GW101-611	1/13/2021	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106101	GW101-611	1/13/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-611	1/13/2021	FD	< 2.8	2.8	ug/l	N	U	U
KAFB-106101	GW101-611	1/13/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-211	1/14/2021	N	< 0.019	0.019	ug/l	N	UJ	U
KAFB-106102	GW102-211	1/14/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106102	GW102-211	1/14/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-211	1/14/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106102	GW102-211	1/14/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-211	1/14/2021	N	< 0.019	0.019	ug/l	N	UJ	U
KAFB-106003	GW003-211	1/14/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106003	GW003-211	1/14/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106003	GW003-211	1/14/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106003	GW003-211	1/14/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	9.8	9.8	mg/l	Y		D
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	16	16	mg/l	Y		D
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	180	180	mg/l	Y		
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	180	180	mg/l	Y		
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	0.77	0.77	mg/l	Y		
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	7.6	7.6	mg/l	Y		
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	26	26	mg/l	Y		
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	48	48	mg/l	Y		
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	2.8	2.8	mg/l	Y		
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 0.00050	0.0005	mg/l	N	U	J
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	0.0015	0.0015	mg/l	Y	J	J

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	200	200	ug/l	Y		D
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	62000	62000	ug/l	Y		D
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	26000	26000	ug/l	Y		D
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	670	670	ug/l	Y		D
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	29	29	ug/l	Y		D
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	2.6	2.6	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	170	170	ug/l	Y		D
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 25	25	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 10	10	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	13	13	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	56	56	ug/l	Y		D
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	3000	3000	ug/l	Y		
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	5.1	5.1	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	2100	2100	ug/l	Y		D
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	26	26	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	260	260	ug/l	Y		D
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 10	10	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	UJ	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	50	50	ug/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 20	20	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	110	110	ug/l	Y		D
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	910	910	ug/l	Y		D
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	190	190	ug/l	Y		D
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 2.5	2.5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	37	37	ug/l	Y		D
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	3.5	3.5	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	11000	11000	ug/l	Y		D
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	17000	17000	ug/l	Y		D
KAFB-106005	GW005-211	1/15/2021	N	9.8	9.8	mg/l	Y		D
KAFB-106005	GW005-211	1/15/2021	N	4.1	4.1	mg/l	Y		D
KAFB-106005	GW005-211	1/15/2021	N	180	180	mg/l	Y		D
KAFB-106005	GW005-211	1/15/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106005	GW005-211	1/15/2021	N	370	370	mg/l	Y		
KAFB-106005	GW005-211	1/15/2021	N	370	370	mg/l	Y		
KAFB-106005	GW005-211	1/15/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106005	GW005-211	1/15/2021	N	1.9	1.9	mg/l	Y		
KAFB-106005	GW005-211	1/15/2021	N	0.043	0.043	mg/l	Y	J	J
KAFB-106005	GW005-211	1/15/2021	N	26	26	mg/l	Y		B
KAFB-106005	GW005-211	1/15/2021	N	70	70	mg/l	Y		
KAFB-106005	GW005-211	1/15/2021	N	0.00028	0.00028	mg/l	Y	J	J
KAFB-106005	GW005-211	1/15/2021	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106005	GW005-211	1/15/2021	N	0.99	0.99	ug/l	Y		DM
KAFB-106005	GW005-211	1/15/2021	N	170	170	ug/l	Y		
KAFB-106005	GW005-211	1/15/2021	N	620	620	ug/l	Y		
KAFB-106005	GW005-211	1/15/2021	N	710	710	ug/l	Y		D
KAFB-106005	GW005-211	1/15/2021	N	700	700	ug/l	Y		D
KAFB-106005	GW005-611	1/15/2021	FD	9.5	9.5	mg/l	Y		D
KAFB-106005	GW005-611	1/15/2021	FD	3.7	3.7	mg/l	Y		D
KAFB-106005	GW005-611	1/15/2021	FD	190	190	mg/l	Y		D
KAFB-106005	GW005-611	1/15/2021	FD	< 0.090	0.09	mg/l	N	U	U
KAFB-106005	GW005-611	1/15/2021	FD	370	370	mg/l	Y		
KAFB-106005	GW005-611	1/15/2021	FD	370	370	mg/l	Y		
KAFB-106005	GW005-611	1/15/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106005	GW005-611	1/15/2021	FD	2.0	2	mg/l	Y		
KAFB-106005	GW005-611	1/15/2021	FD	0.061	0.061	mg/l	Y	J	J
KAFB-106005	GW005-611	1/15/2021	FD	26	26	mg/l	Y		B
KAFB-106005	GW005-611	1/15/2021	FD	69	69	mg/l	Y		
KAFB-106005	GW005-611	1/15/2021	FD	150	150	mg/l	Y		B
KAFB-106005	GW005-611	1/15/2021	FD	3.8	3.8	mg/l	Y		
KAFB-106005	GW005-611	1/15/2021	FD	0.00024	0.00024	mg/l	Y	J	J
KAFB-106005	GW005-611	1/15/2021	FD	0.0014	0.0014	mg/l	Y	J	J
KAFB-106005	GW005-611	1/15/2021	FD	0.84	0.84	ug/l	Y		DM
KAFB-106005	GW005-611	1/15/2021	FD	170	170	ug/l	Y		
KAFB-106005	GW005-611	1/15/2021	FD	650	650	ug/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106005	GW005-611	1/15/2021	FD	710	710	ug/l	Y		D
KAFB-106005	GW005-611	1/15/2021	FD	680	680	ug/l	Y		D
KAFB-106020	GW020-212	4/27/2021	N	110	110	mg/l	Y		
KAFB-106020	GW020-212	4/27/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106020	GW020-212	4/27/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106020	GW020-212	4/27/2021	N	0.0063	0.0063	mg/l	Y	J	J
KAFB-106020	GW020-212	4/27/2021	N	7.3	7.3	mg/l	Y		
KAFB-106020	GW020-212	4/27/2021	N	2.5	2.5	mg/l	Y		
KAFB-106020	GW020-212	4/27/2021	N	24	24	mg/l	Y		
KAFB-106020	GW020-212	4/27/2021	N	51	51	mg/l	Y		
KAFB-106020	GW020-212	4/27/2021	N	0.00039	0.00039	mg/l	Y	J	J
KAFB-106020	GW020-212	4/27/2021	N	0.0037	0.0037	mg/l	Y		
KAFB-106020	GW020-212	4/27/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106021	GW021-212	4/6/2021	N	21	21	mg/l	Y	J	FLD
KAFB-106021	GW021-212	4/6/2021	N	14	14	mg/l	Y	J	FLD
KAFB-106021	GW021-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106021	GW021-212	4/6/2021	N	0.31	0.31	mg/l	Y		
KAFB-106021	GW021-212	4/6/2021	N	69	69	mg/l	Y		
KAFB-106021	GW021-212	4/6/2021	N	69	69	mg/l	Y		
KAFB-106021	GW021-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106021	GW021-212	4/6/2021	N	3.1	3.1	mg/l	Y	J	
KAFB-106021	GW021-212	4/6/2021	N	14	14	mg/l	Y		
KAFB-106021	GW021-212	4/6/2021	N	30	30	mg/l	Y	J	
KAFB-106021	GW021-212	4/6/2021	N	2.3	2.3	mg/l	Y		
KAFB-106021	GW021-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106021	GW021-212	4/6/2021	N	0.0039	0.0039	mg/l	Y	J	J
KAFB-106021	GW021-212	4/6/2021	N	0.00024	0.00024	mg/l	Y	J	J
KAFB-106021	GW021-212	4/6/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106021	GW021-212	4/6/2021	N	0.00024	0.00024	mg/l	Y	J	J
KAFB-106021	GW021-212	4/6/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106021	GW021-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106022	GW022-212	4/8/2021	N	47	47	mg/l	Y		D
KAFB-106022	GW022-212	4/8/2021	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106022	GW022-212	4/8/2021	N	43	43	mg/l	Y		D
KAFB-106022	GW022-212	4/8/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106022	GW022-212	4/8/2021	N	130	130	mg/l	Y		
KAFB-106022	GW022-212	4/8/2021	N	130	130	mg/l	Y		
KAFB-106022	GW022-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106022	GW022-212	4/8/2021	N	0.13	0.13	mg/l	Y		
KAFB-106022	GW022-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106022	GW022-212	4/8/2021	N	7.2	7.2	mg/l	Y		
KAFB-106022	GW022-212	4/8/2021	N	2.5	2.5	mg/l	Y		
KAFB-106022	GW022-212	4/8/2021	N	25	25	mg/l	Y		
KAFB-106022	GW022-212	4/8/2021	N	52	52	mg/l	Y		
KAFB-106022	GW022-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106022	GW022-212	4/8/2021	N	0.00074	0.00074	mg/l	Y	J	J
KAFB-106022	GW022-212	4/8/2021	N	0.026	0.026	ug/l	Y	J	J
KAFB-106023	GW023-212	4/9/2021	N	40	40	mg/l	Y		D
KAFB-106023	GW023-212	4/9/2021	N	20	20	mg/l	Y		D
KAFB-106023	GW023-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106023	GW023-212	4/9/2021	N	0.54	0.54	mg/l	Y		
KAFB-106023	GW023-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106023	GW023-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106023	GW023-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106023	GW023-212	4/9/2021	N	2.4	2.4	mg/l	Y		
KAFB-106023	GW023-212	4/9/2021	N	28	28	mg/l	Y		
KAFB-106023	GW023-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106023	GW023-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106023	GW023-212	4/9/2021	N	5.6	5.6	mg/l	Y		
KAFB-106023	GW023-212	4/9/2021	N	39	39	mg/l	Y		
KAFB-106023	GW023-212	4/9/2021	N	0.000084	0.000084	mg/l	Y	J	J
KAFB-106023	GW023-212	4/9/2021	N	0.0021	0.0021	mg/l	Y		
KAFB-106023	GW023-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106024	GW024-212	4/7/2021	N	29	29	mg/l	Y	J	DFH
KAFB-106024	GW024-212	4/7/2021	N	9.5	9.5	mg/l	Y	J	DFH
KAFB-106024	GW024-212	4/7/2021	N	< 2.0	2	mg/l	N	U	UFH
KAFB-106024	GW024-212	4/7/2021	N	0.082	0.082	mg/l	Y	J	J
KAFB-106024	GW024-212	4/7/2021	N	120	120	mg/l	Y		
KAFB-106024	GW024-212	4/7/2021	N	120	120	mg/l	Y		
KAFB-106024	GW024-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106024	GW024-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106024	GW024-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106024	GW024-212	4/7/2021	N	5.8	5.8	mg/l	Y		
KAFB-106024	GW024-212	4/7/2021	N	2.3	2.3	mg/l	Y		
KAFB-106024	GW024-212	4/7/2021	N	20	20	mg/l	Y		
KAFB-106024	GW024-212	4/7/2021	N	37	37	mg/l	Y		
KAFB-106024	GW024-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106024	GW024-212	4/7/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106024	GW024-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106025	GW025-212	4/5/2021	N	73	73	mg/l	Y		D
KAFB-106025	GW025-212	4/5/2021	N	58	58	mg/l	Y		D
KAFB-106025	GW025-212	4/5/2021	N	< 4.0	4	mg/l	N	U	U
KAFB-106025	GW025-212	4/5/2021	N	1.7	1.7	mg/l	Y		
KAFB-106025	GW025-212	4/5/2021	N	89	89	mg/l	Y	J	FL
KAFB-106025	GW025-212	4/5/2021	N	89	89	mg/l	Y		
KAFB-106025	GW025-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106025	GW025-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106025	GW025-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106025	GW025-212	4/5/2021	N	61	61	mg/l	Y	J	
KAFB-106025	GW025-212	4/5/2021	N	7.7	7.7	mg/l	Y		
KAFB-106025	GW025-212	4/5/2021	N	4.8	4.8	mg/l	Y		B
KAFB-106025	GW025-212	4/5/2021	N	28	28	mg/l	Y		
KAFB-106025	GW025-212	4/5/2021	N	0.00079	0.00079	mg/l	Y	J	J
KAFB-106025	GW025-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106025	GW025-212	4/5/2021	N	< 0.020	0.02	ug/l	N	U	U
KAFB-106026	GW026-212	4/2/2021	N	59	59	mg/l	Y		D
KAFB-106026	GW026-212	4/2/2021	N	1.4	1.4	mg/l	Y	J	JD
KAFB-106026	GW026-212	4/2/2021	N	56	56	mg/l	Y		D
KAFB-106026	GW026-212	4/2/2021	N	1.4	1.4	mg/l	Y		
KAFB-106026	GW026-212	4/2/2021	N	86	86	mg/l	Y		
KAFB-106026	GW026-212	4/2/2021	N	86	86	mg/l	Y		
KAFB-106026	GW026-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106026	GW026-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106026	GW026-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106026	GW026-212	4/2/2021	N	8.1	8.1	mg/l	Y		
KAFB-106026	GW026-212	4/2/2021	N	2.8	2.8	mg/l	Y		
KAFB-106026	GW026-212	4/2/2021	N	29	29	mg/l	Y		
KAFB-106026	GW026-212	4/2/2021	N	59	59	mg/l	Y		
KAFB-106026	GW026-212	4/2/2021	N	0.00013	0.00013	mg/l	Y	J	J
KAFB-106026	GW026-212	4/2/2021	N	0.00084	0.00084	mg/l	Y	J	J
KAFB-106026	GW026-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106027	GW027-212	4/2/2021	N	39	39	mg/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106027	GW027-212	4/2/2021	N	20	20	mg/l	Y		D
KAFB-106027	GW027-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106027	GW027-212	4/2/2021	N	3.8	3.8	mg/l	Y		
KAFB-106027	GW027-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106027	GW027-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106027	GW027-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106027	GW027-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106027	GW027-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106027	GW027-212	4/2/2021	N	6.2	6.2	mg/l	Y		
KAFB-106027	GW027-212	4/2/2021	N	2.3	2.3	mg/l	Y		
KAFB-106027	GW027-212	4/2/2021	N	24	24	mg/l	Y		
KAFB-106027	GW027-212	4/2/2021	N	41	41	mg/l	Y		
KAFB-106027	GW027-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106027	GW027-212	4/2/2021	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106027	GW027-212	4/2/2021	N	< 0.020	0.02	ug/l	N	U	U
KAFB-106028	GW028-212	4/20/2021	N	1.7	1.7	mg/l	Y	J	JD
KAFB-106028	GW028-212	4/20/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106028	GW028-212	4/20/2021	N	110	110	mg/l	Y		D
KAFB-106028	GW028-212	4/20/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106028	GW028-212	4/20/2021	N	430	430	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	430	430	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106028	GW028-212	4/20/2021	N	23	23	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	4.2	4.2	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	43	43	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	140	140	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	4.0	4	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	4.2	4.2	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	4.0	4	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	4.2	4.2	mg/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	0.00048	0.00048	mg/l	Y	J	J
KAFB-106028	GW028-212	4/20/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106028	GW028-212	4/20/2021	N	38	38	ug/l	Y	J	D
KAFB-106028	GW028-212	4/20/2021	N	950	950	ug/l	Y		D
KAFB-106028	GW028-212	4/20/2021	N	2800	2800	ug/l	Y		
KAFB-106028	GW028-212	4/20/2021	N	10000	10000	ug/l	Y		D
KAFB-106028	GW028-212	4/20/2021	N	6500	6500	ug/l	Y		D
KAFB-106029	GW029-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106029	GW029-212	4/6/2021	N	120	120	mg/l	Y		D
KAFB-106029	GW029-212	4/6/2021	N	89	89	mg/l	Y		D
KAFB-106029	GW029-212	4/6/2021	N	1.7	1.7	mg/l	Y		
KAFB-106029	GW029-212	4/6/2021	N	89	89	mg/l	Y		
KAFB-106029	GW029-212	4/6/2021	N	89	89	mg/l	Y		
KAFB-106029	GW029-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106029	GW029-212	4/6/2021	N	3.1	3.1	mg/l	Y		
KAFB-106029	GW029-212	4/6/2021	N	27	27	mg/l	Y		
KAFB-106029	GW029-212	4/6/2021	N	67	67	mg/l	Y		
KAFB-106029	GW029-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106029	GW029-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106029	GW029-212	4/6/2021	N	10	10	mg/l	Y		
KAFB-106029	GW029-212	4/6/2021	N	0.000088	0.000088	mg/l	Y	J	J
KAFB-106029	GW029-212	4/6/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106029	GW029-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106030	GW030-212	4/6/2021	N	69	69	mg/l	Y		D
KAFB-106030	GW030-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106030	GW030-212	4/6/2021	N	59	59	mg/l	Y		D
KAFB-106030	GW030-212	4/6/2021	N	1.9	1.9	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106030	GW030-212	4/6/2021	N	100	100	mg/l	Y		
KAFB-106030	GW030-212	4/6/2021	N	100	100	mg/l	Y		
KAFB-106030	GW030-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106030	GW030-212	4/6/2021	N	9.9	9.9	mg/l	Y		
KAFB-106030	GW030-212	4/6/2021	N	29	29	mg/l	Y		
KAFB-106030	GW030-212	4/6/2021	N	72	72	mg/l	Y		
KAFB-106030	GW030-212	4/6/2021	N	3.0	3	mg/l	Y		
KAFB-106030	GW030-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106030	GW030-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106030	GW030-212	4/6/2021	N	0.000092	0.000092	mg/l	Y	J	J
KAFB-106030	GW030-212	4/6/2021	N	0.00099	0.00099	mg/l	Y	J	J
KAFB-106030	GW030-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106031	GW031-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106031	GW031-212	4/6/2021	N	94	94	mg/l	Y		D
KAFB-106031	GW031-212	4/6/2021	N	59	59	mg/l	Y		D
KAFB-106031	GW031-212	4/6/2021	N	1.5	1.5	mg/l	Y		
KAFB-106031	GW031-212	4/6/2021	N	82	82	mg/l	Y		
KAFB-106031	GW031-212	4/6/2021	N	82	82	mg/l	Y		
KAFB-106031	GW031-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106031	GW031-212	4/6/2021	N	15	15	mg/l	Y		
KAFB-106031	GW031-212	4/6/2021	N	37	37	mg/l	Y		
KAFB-106031	GW031-212	4/6/2021	N	110	110	mg/l	Y		
KAFB-106031	GW031-212	4/6/2021	N	3.9	3.9	mg/l	Y		
KAFB-106031	GW031-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106031	GW031-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106031	GW031-212	4/6/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106031	GW031-212	4/6/2021	N	0.00091	0.00091	mg/l	Y	J	J
KAFB-106031	GW031-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106032	GW032-212	4/8/2021	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106032	GW032-212	4/8/2021	N	140	140	mg/l	Y		D
KAFB-106032	GW032-212	4/8/2021	N	88	88	mg/l	Y		D
KAFB-106032	GW032-212	4/8/2021	N	2.2	2.2	mg/l	Y	J	FL
KAFB-106032	GW032-212	4/8/2021	N	90	90	mg/l	Y		
KAFB-106032	GW032-212	4/8/2021	N	90	90	mg/l	Y		
KAFB-106032	GW032-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106032	GW032-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106032	GW032-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106032	GW032-212	4/8/2021	N	12	12	mg/l	Y	J	FH
KAFB-106032	GW032-212	4/8/2021	N	3.1	3.1	mg/l	Y		
KAFB-106032	GW032-212	4/8/2021	N	28	28	mg/l	Y		
KAFB-106032	GW032-212	4/8/2021	N	80	80	mg/l	Y		
KAFB-106032	GW032-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106032	GW032-212	4/8/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106032	GW032-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106033	GW033-212	4/8/2021	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106033	GW033-212	4/8/2021	N	97	97	mg/l	Y		D
KAFB-106033	GW033-212	4/8/2021	N	61	61	mg/l	Y		D
KAFB-106033	GW033-212	4/8/2021	N	1.8	1.8	mg/l	Y		
KAFB-106033	GW033-212	4/8/2021	N	79	79	mg/l	Y		
KAFB-106033	GW033-212	4/8/2021	N	79	79	mg/l	Y		
KAFB-106033	GW033-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106033	GW033-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106033	GW033-212	4/8/2021	N	0.0045	0.0045	mg/l	Y	J	J
KAFB-106033	GW033-212	4/8/2021	N	16	16	mg/l	Y		
KAFB-106033	GW033-212	4/8/2021	N	3.4	3.4	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106033	GW033-212	4/8/2021	N	30	30	mg/l	Y		
KAFB-106033	GW033-212	4/8/2021	N	110	110	mg/l	Y		
KAFB-106033	GW033-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106033	GW033-212	4/8/2021	N	0.00091	0.00091	mg/l	Y	J	J
KAFB-106033	GW033-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106034	GW034-212	4/8/2021	N	1.5	1.5	mg/l	Y	J	JD
KAFB-106034	GW034-212	4/8/2021	N	82	82	mg/l	Y		D
KAFB-106034	GW034-212	4/8/2021	N	49	49	mg/l	Y		D
KAFB-106034	GW034-212	4/8/2021	N	1.2	1.2	mg/l	Y		
KAFB-106034	GW034-212	4/8/2021	N	89	89	mg/l	Y		
KAFB-106034	GW034-212	4/8/2021	N	89	89	mg/l	Y		
KAFB-106034	GW034-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106034	GW034-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106034	GW034-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106034	GW034-212	4/8/2021	N	8.7	8.7	mg/l	Y		
KAFB-106034	GW034-212	4/8/2021	N	2.6	2.6	mg/l	Y		
KAFB-106034	GW034-212	4/8/2021	N	22	22	mg/l	Y		
KAFB-106034	GW034-212	4/8/2021	N	59	59	mg/l	Y		
KAFB-106034	GW034-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106034	GW034-212	4/8/2021	N	0.00086	0.00086	mg/l	Y	J	J
KAFB-106034	GW034-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106035	GW035-212	4/9/2021	N	24	24	mg/l	Y		D
KAFB-106035	GW035-212	4/9/2021	N	7.3	7.3	mg/l	Y		D
KAFB-106035	GW035-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106035	GW035-212	4/9/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106035	GW035-212	4/9/2021	N	140	140	mg/l	Y		
KAFB-106035	GW035-212	4/9/2021	N	140	140	mg/l	Y		
KAFB-106035	GW035-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106035	GW035-212	4/9/2021	N	140	140	mg/l	Y		
KAFB-106035	GW035-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106035	GW035-212	4/9/2021	N	2.6	2.6	mg/l	Y		
KAFB-106035	GW035-212	4/9/2021	N	28	28	mg/l	Y		
KAFB-106035	GW035-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106035	GW035-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106035	GW035-212	4/9/2021	N	6.9	6.9	mg/l	Y		
KAFB-106035	GW035-212	4/9/2021	N	47	47	mg/l	Y		
KAFB-106035	GW035-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106035	GW035-212	4/9/2021	N	0.00087	0.00087	mg/l	Y	J	J
KAFB-106035	GW035-212	4/9/2021	N	0.031	0.031	ug/l	Y		
KAFB-106036	GW036-212	4/9/2021	N	38	38	mg/l	Y		D
KAFB-106036	GW036-212	4/9/2021	N	15	15	mg/l	Y		D
KAFB-106036	GW036-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106036	GW036-212	4/9/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106036	GW036-212	4/9/2021	N	130	130	mg/l	Y		
KAFB-106036	GW036-212	4/9/2021	N	130	130	mg/l	Y		
KAFB-106036	GW036-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106036	GW036-212	4/9/2021	N	2.3	2.3	mg/l	Y		
KAFB-106036	GW036-212	4/9/2021	N	25	25	mg/l	Y		
KAFB-106036	GW036-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106036	GW036-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106036	GW036-212	4/9/2021	N	6.0	6	mg/l	Y		
KAFB-106036	GW036-212	4/9/2021	N	41	41	mg/l	Y		
KAFB-106036	GW036-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106036	GW036-212	4/9/2021	N	0.00099	0.00099	mg/l	Y	J	J
KAFB-106036	GW036-212	4/9/2021	N	0.090	0.09	ug/l	Y		
KAFB-106037	GW037-212	4/9/2021	N	38	38	mg/l	Y		D
KAFB-106037	GW037-212	4/9/2021	N	17	17	mg/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106037	GW037-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106037	GW037-212	4/9/2021	N	0.32	0.32	mg/l	Y		
KAFB-106037	GW037-212	4/9/2021	N	120	120	mg/l	Y		
KAFB-106037	GW037-212	4/9/2021	N	120	120	mg/l	Y		
KAFB-106037	GW037-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106037	GW037-212	4/9/2021	N	2.5	2.5	mg/l	Y		
KAFB-106037	GW037-212	4/9/2021	N	25	25	mg/l	Y		
KAFB-106037	GW037-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106037	GW037-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106037	GW037-212	4/9/2021	N	5.9	5.9	mg/l	Y		
KAFB-106037	GW037-212	4/9/2021	N	41	41	mg/l	Y		
KAFB-106037	GW037-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106037	GW037-212	4/9/2021	N	0.00088	0.00088	mg/l	Y	J	J
KAFB-106037	GW037-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106037	GW037-612	4/9/2021	FD	29	29	mg/l	Y		D
KAFB-106037	GW037-612	4/9/2021	FD	13	13	mg/l	Y		D
KAFB-106037	GW037-612	4/9/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106037	GW037-612	4/9/2021	FD	0.33	0.33	mg/l	Y		
KAFB-106037	GW037-612	4/9/2021	FD	120	120	mg/l	Y		
KAFB-106037	GW037-612	4/9/2021	FD	120	120	mg/l	Y		
KAFB-106037	GW037-612	4/9/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106037	GW037-612	4/9/2021	FD	2.5	2.5	mg/l	Y		
KAFB-106037	GW037-612	4/9/2021	FD	26	26	mg/l	Y		
KAFB-106037	GW037-612	4/9/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106037	GW037-612	4/9/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106037	GW037-612	4/9/2021	FD	6.0	6	mg/l	Y		
KAFB-106037	GW037-612	4/9/2021	FD	42	42	mg/l	Y		
KAFB-106037	GW037-612	4/9/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106037	GW037-612	4/9/2021	FD	42	42	mg/l	Y		
KAFB-106037	GW037-612	4/9/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106037	GW037-612	4/9/2021	FD	0.0011	0.0011	mg/l	Y	J	J
KAFB-106037	GW037-612	4/9/2021	FD	< 0.019	0.019	ug/l	N	U	UM
KAFB-106038	GW038-212	4/12/2021	N	42	42	mg/l	Y		D
KAFB-106038	GW038-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106038	GW038-212	4/12/2021	N	53	53	mg/l	Y		D
KAFB-106038	GW038-212	4/12/2021	N	2.9	2.9	mg/l	Y		
KAFB-106038	GW038-212	4/12/2021	N	130	130	mg/l	Y		
KAFB-106038	GW038-212	4/12/2021	N	130	130	mg/l	Y		
KAFB-106038	GW038-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106038	GW038-212	4/12/2021	N	12	12	mg/l	Y		
KAFB-106038	GW038-212	4/12/2021	N	3.3	3.3	mg/l	Y		
KAFB-106038	GW038-212	4/12/2021	N	37	37	mg/l	Y		
KAFB-106038	GW038-212	4/12/2021	N	88	88	mg/l	Y		
KAFB-106038	GW038-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106038	GW038-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U*+
KAFB-106038	GW038-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106038	GW038-212	4/12/2021	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106038	GW038-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106038	GW038-212	4/12/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106038	GW038-212	4/12/2021	N	1.0	1	ug/l	Y		
KAFB-106038	GW038-212	4/12/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106038	GW038-212	4/12/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106038	GW038-212	4/12/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106039	GW039-212	4/12/2021	N	30	30	mg/l	Y		D
KAFB-106039	GW039-212	4/12/2021	N	26	26	mg/l	Y		D
KAFB-106039	GW039-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106039	GW039-212	4/12/2021	N	2.6	2.6	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106039	GW039-212	4/12/2021	N	130	130	mg/l	Y		
KAFB-106039	GW039-212	4/12/2021	N	130	130	mg/l	Y		
KAFB-106039	GW039-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106039	GW039-212	4/12/2021	N	12	12	mg/l	Y		
KAFB-106039	GW039-212	4/12/2021	N	35	35	mg/l	Y		
KAFB-106039	GW039-212	4/12/2021	N	86	86	mg/l	Y		
KAFB-106039	GW039-212	4/12/2021	N	3.1	3.1	mg/l	Y		
KAFB-106039	GW039-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106039	GW039-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106039	GW039-212	4/12/2021	N	0.000074	0.000074	mg/l	Y	J	J
KAFB-106039	GW039-212	4/12/2021	N	0.00084	0.00084	mg/l	Y	J	J
KAFB-106039	GW039-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	UFH^c
KAFB-106040	GW040-212	4/12/2021	N	58	58	mg/l	Y		D
KAFB-106040	GW040-212	4/12/2021	N	24	24	mg/l	Y		D
KAFB-106040	GW040-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106040	GW040-212	4/12/2021	N	0.76	0.76	mg/l	Y		
KAFB-106040	GW040-212	4/12/2021	N	120	120	mg/l	Y		
KAFB-106040	GW040-212	4/12/2021	N	120	120	mg/l	Y		
KAFB-106040	GW040-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106040	GW040-212	4/12/2021	N	7.3	7.3	mg/l	Y		
KAFB-106040	GW040-212	4/12/2021	N	28	28	mg/l	Y		
KAFB-106040	GW040-212	4/12/2021	N	53	53	mg/l	Y		
KAFB-106040	GW040-212	4/12/2021	N	2.6	2.6	mg/l	Y		
KAFB-106040	GW040-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106040	GW040-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106040	GW040-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106040	GW040-212	4/12/2021	N	0.00078	0.00078	mg/l	Y	J	J
KAFB-106040	GW040-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	U^c
KAFB-106041	GW041-212	4/5/2021	N	80	80	mg/l	Y		D
KAFB-106041	GW041-212	4/5/2021	N	44	44	mg/l	Y		D
KAFB-106041	GW041-212	4/5/2021	N	< 4.0	4	mg/l	N	U	U
KAFB-106041	GW041-212	4/5/2021	N	1.1	1.1	mg/l	Y		
KAFB-106041	GW041-212	4/5/2021	N	100	100	mg/l	Y		
KAFB-106041	GW041-212	4/5/2021	N	100	100	mg/l	Y		
KAFB-106041	GW041-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106041	GW041-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106041	GW041-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106041	GW041-212	4/5/2021	N	3.5	3.5	mg/l	Y		
KAFB-106041	GW041-212	4/5/2021	N	29	29	mg/l	Y		
KAFB-106041	GW041-212	4/5/2021	N	63	63	mg/l	Y		
KAFB-106041	GW041-212	4/5/2021	N	8.7	8.7	mg/l	Y		
KAFB-106041	GW041-212	4/5/2021	N	0.00090	0.0009	mg/l	Y	J	J
KAFB-106041	GW041-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106041	GW041-212	4/5/2021	N	0.098	0.098	ug/l	Y		
KAFB-106042	GW042-212	4/5/2021	N	74	74	mg/l	Y		D
KAFB-106042	GW042-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106042	GW042-212	4/5/2021	N	43	43	mg/l	Y	J	JD
KAFB-106042	GW042-212	4/5/2021	N	0.78	0.78	mg/l	Y		
KAFB-106042	GW042-212	4/5/2021	N	100	100	mg/l	Y		
KAFB-106042	GW042-212	4/5/2021	N	100	100	mg/l	Y		
KAFB-106042	GW042-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106042	GW042-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106042	GW042-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106042	GW042-212	4/5/2021	N	3.2	3.2	mg/l	Y		
KAFB-106042	GW042-212	4/5/2021	N	26	26	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106042	GW042-212	4/5/2021	N	56	56	mg/l	Y		
KAFB-106042	GW042-212	4/5/2021	N	7.6	7.6	mg/l	Y		
KAFB-106042	GW042-212	4/5/2021	N	0.00089	0.00089	mg/l	Y	J	J
KAFB-106042	GW042-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106042	GW042-212	4/5/2021	N	0.056	0.056	ug/l	Y		
KAFB-106043	GW043-212	4/5/2021	N	69	69	mg/l	Y		D
KAFB-106043	GW043-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106043	GW043-212	4/5/2021	N	34	34	mg/l	Y		D
KAFB-106043	GW043-212	4/5/2021	N	0.91	0.91	mg/l	Y		
KAFB-106043	GW043-212	4/5/2021	N	97	97	mg/l	Y		
KAFB-106043	GW043-212	4/5/2021	N	97	97	mg/l	Y		
KAFB-106043	GW043-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106043	GW043-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106043	GW043-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106043	GW043-212	4/5/2021	N	2.9	2.9	mg/l	Y		
KAFB-106043	GW043-212	4/5/2021	N	27	27	mg/l	Y		
KAFB-106043	GW043-212	4/5/2021	N	53	53	mg/l	Y		
KAFB-106043	GW043-212	4/5/2021	N	7.3	7.3	mg/l	Y		
KAFB-106043	GW043-212	4/5/2021	N	0.00088	0.00088	mg/l	Y	J	J
KAFB-106043	GW043-212	4/5/2021	N	0.000097	0.000097	mg/l	Y	J	J
KAFB-106043	GW043-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106044	GW044-212	4/2/2021	N	32	32	mg/l	Y		D
KAFB-106044	GW044-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106044	GW044-212	4/2/2021	N	16	16	mg/l	Y		D
KAFB-106044	GW044-212	4/2/2021	N	2.3	2.3	mg/l	Y		
KAFB-106044	GW044-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106044	GW044-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106044	GW044-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106044	GW044-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106044	GW044-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106044	GW044-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106044	GW044-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106044	GW044-212	4/2/2021	N	5.4	5.4	mg/l	Y		
KAFB-106044	GW044-212	4/2/2021	N	2.0	2	mg/l	Y		
KAFB-106044	GW044-212	4/2/2021	N	22	22	mg/l	Y		
KAFB-106044	GW044-212	4/2/2021	N	36	36	mg/l	Y		
KAFB-106044	GW044-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106044	GW044-212	4/2/2021	N	0.0015	0.0015	mg/l	Y	J	J
KAFB-106044	GW044-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106044	GW044-612	4/2/2021	FD	33	33	mg/l	Y		D
KAFB-106044	GW044-612	4/2/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106044	GW044-612	4/2/2021	FD	28	28	mg/l	Y	J	FLD
KAFB-106044	GW044-612	4/2/2021	FD	2.3	2.3	mg/l	Y		
KAFB-106044	GW044-612	4/2/2021	FD	100	100	mg/l	Y		
KAFB-106044	GW044-612	4/2/2021	FD	100	100	mg/l	Y		
KAFB-106044	GW044-612	4/2/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106044	GW044-612	4/2/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106044	GW044-612	4/2/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106044	GW044-612	4/2/2021	FD	5.2	5.2	mg/l	Y		
KAFB-106044	GW044-612	4/2/2021	FD	1.9	1.9	mg/l	Y		
KAFB-106044	GW044-612	4/2/2021	FD	21	21	mg/l	Y		
KAFB-106044	GW044-612	4/2/2021	FD	35	35	mg/l	Y		
KAFB-106044	GW044-612	4/2/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106044	GW044-612	4/2/2021	FD	0.0013	0.0013	mg/l	Y	J	J
KAFB-106044	GW044-612	4/2/2021	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106045	GW045-212	4/13/2021	N	27	27	mg/l	Y		D
KAFB-106045	GW045-212	4/13/2021	N	6.7	6.7	mg/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106045	GW045-212	4/13/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106045	GW045-212	4/13/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106045	GW045-212	4/13/2021	N	100	100	mg/l	Y		
KAFB-106045	GW045-212	4/13/2021	N	100	100	mg/l	Y		
KAFB-106045	GW045-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106045	GW045-212	4/13/2021	N	4.4	4.4	mg/l	Y		
KAFB-106045	GW045-212	4/13/2021	N	2.0	2	mg/l	Y		
KAFB-106045	GW045-212	4/13/2021	N	20	20	mg/l	Y		
KAFB-106045	GW045-212	4/13/2021	N	30	30	mg/l	Y		
KAFB-106045	GW045-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106045	GW045-212	4/13/2021	N	< 0.0052	0.0052	mg/l	N	U	U*+
KAFB-106045	GW045-212	4/13/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106045	GW045-212	4/13/2021	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106045	GW045-212	4/13/2021	N	< 0.020	0.02	ug/l	N	U	U
KAFB-106046	GW046-212	4/2/2021	N	28	28	mg/l	Y		D
KAFB-106046	GW046-212	4/2/2021	N	10	10	mg/l	Y	J	FLD
KAFB-106046	GW046-212	4/2/2021	N	< 2.0	2	mg/l	N	U	UB
KAFB-106046	GW046-212	4/2/2021	N	0.44	0.44	mg/l	Y		
KAFB-106046	GW046-212	4/2/2021	N	140	140	mg/l	Y		
KAFB-106046	GW046-212	4/2/2021	N	140	140	mg/l	Y		
KAFB-106046	GW046-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106046	GW046-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106046	GW046-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106046	GW046-212	4/2/2021	N	5.5	5.5	mg/l	Y		
KAFB-106046	GW046-212	4/2/2021	N	2.1	2.1	mg/l	Y		
KAFB-106046	GW046-212	4/2/2021	N	24	24	mg/l	Y		
KAFB-106046	GW046-212	4/2/2021	N	39	39	mg/l	Y		
KAFB-106046	GW046-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106046	GW046-212	4/2/2021	N	0.00097	0.00097	mg/l	Y	J	J
KAFB-106046	GW046-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106047	GW047-212	4/2/2021	N	31	31	mg/l	Y		D
KAFB-106047	GW047-212	4/2/2021	N	12	12	mg/l	Y		D
KAFB-106047	GW047-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106047	GW047-212	4/2/2021	N	0.62	0.62	mg/l	Y		
KAFB-106047	GW047-212	4/2/2021	N	120	120	mg/l	Y		
KAFB-106047	GW047-212	4/2/2021	N	120	120	mg/l	Y		
KAFB-106047	GW047-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106047	GW047-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106047	GW047-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106047	GW047-212	4/2/2021	N	5.1	5.1	mg/l	Y		
KAFB-106047	GW047-212	4/2/2021	N	2.1	2.1	mg/l	Y		
KAFB-106047	GW047-212	4/2/2021	N	23	23	mg/l	Y		
KAFB-106047	GW047-212	4/2/2021	N	37	37	mg/l	Y		
KAFB-106047	GW047-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106047	GW047-212	4/2/2021	N	0.00098	0.00098	mg/l	Y	J	J
KAFB-106047	GW047-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106048	GW048-212	4/14/2021	N	28	28	mg/l	Y		D
KAFB-106048	GW048-212	4/14/2021	N	9.3	9.3	mg/l	Y		D
KAFB-106048	GW048-212	4/14/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106048	GW048-212	4/14/2021	N	0.43	0.43	mg/l	Y		
KAFB-106048	GW048-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106048	GW048-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106048	GW048-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106048	GW048-212	4/14/2021	N	4.7	4.7	mg/l	Y		
KAFB-106048	GW048-212	4/14/2021	N	2.0	2	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106048	GW048-212	4/14/2021	N	22	22	mg/l	Y		
KAFB-106048	GW048-212	4/14/2021	N	33	33	mg/l	Y		
KAFB-106048	GW048-212	4/14/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106048	GW048-212	4/14/2021	N	< 0.0052	0.0052	mg/l	N	U	U*+
KAFB-106048	GW048-212	4/14/2021	N	0.00014	0.00014	mg/l	Y	J	J
KAFB-106048	GW048-212	4/14/2021	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106048	GW048-212	4/14/2021	N	< 0.020	0.02	ug/l	N	U	U^c
KAFB-106049	GW049-212	4/8/2021	N	1.8	1.8	mg/l	Y	J	JD
KAFB-106049	GW049-212	4/8/2021	N	390	390	mg/l	Y		D
KAFB-106049	GW049-212	4/8/2021	N	150	150	mg/l	Y		D
KAFB-106049	GW049-212	4/8/2021	N	4.4	4.4	mg/l	Y		
KAFB-106049	GW049-212	4/8/2021	N	75	75	mg/l	Y		
KAFB-106049	GW049-212	4/8/2021	N	75	75	mg/l	Y		
KAFB-106049	GW049-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106049	GW049-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106049	GW049-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106049	GW049-212	4/8/2021	N	26	26	mg/l	Y		
KAFB-106049	GW049-212	4/8/2021	N	4.3	4.3	mg/l	Y		
KAFB-106049	GW049-212	4/8/2021	N	37	37	mg/l	Y		
KAFB-106049	GW049-212	4/8/2021	N	180	180	mg/l	Y		
KAFB-106049	GW049-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106049	GW049-212	4/8/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106049	GW049-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106050	GW050-212	4/8/2021	N	1.7	1.7	mg/l	Y	J	JD
KAFB-106050	GW050-212	4/8/2021	N	79	79	mg/l	Y		D
KAFB-106050	GW050-212	4/8/2021	N	88	88	mg/l	Y		D
KAFB-106050	GW050-212	4/8/2021	N	2.4	2.4	mg/l	Y		
KAFB-106050	GW050-212	4/8/2021	N	81	81	mg/l	Y		
KAFB-106050	GW050-212	4/8/2021	N	81	81	mg/l	Y		
KAFB-106050	GW050-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106050	GW050-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106050	GW050-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106050	GW050-212	4/8/2021	N	10	10	mg/l	Y		
KAFB-106050	GW050-212	4/8/2021	N	3.2	3.2	mg/l	Y		
KAFB-106050	GW050-212	4/8/2021	N	28	28	mg/l	Y		
KAFB-106050	GW050-212	4/8/2021	N	71	71	mg/l	Y		
KAFB-106050	GW050-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106050	GW050-212	4/8/2021	N	0.00082	0.00082	mg/l	Y	J	J
KAFB-106050	GW050-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106051	GW051-212	4/8/2021	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106051	GW051-212	4/8/2021	N	99	99	mg/l	Y		D
KAFB-106051	GW051-212	4/8/2021	N	69	69	mg/l	Y		D
KAFB-106051	GW051-212	4/8/2021	N	1.9	1.9	mg/l	Y		
KAFB-106051	GW051-212	4/8/2021	N	85	85	mg/l	Y		
KAFB-106051	GW051-212	4/8/2021	N	85	85	mg/l	Y		
KAFB-106051	GW051-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106051	GW051-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106051	GW051-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106051	GW051-212	4/8/2021	N	11	11	mg/l	Y		
KAFB-106051	GW051-212	4/8/2021	N	3.2	3.2	mg/l	Y		
KAFB-106051	GW051-212	4/8/2021	N	29	29	mg/l	Y		
KAFB-106051	GW051-212	4/8/2021	N	76	76	mg/l	Y		
KAFB-106051	GW051-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106051	GW051-212	4/8/2021	N	0.00079	0.00079	mg/l	Y	J	J
KAFB-106051	GW051-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106051	GW051-612	4/8/2021	FD	1.5	1.5	mg/l	Y	J	JD
KAFB-106051	GW051-612	4/8/2021	FD	89	89	mg/l	Y		D
KAFB-106051	GW051-612	4/8/2021	FD	66	66	mg/l	Y		D
KAFB-106051	GW051-612	4/8/2021	FD	1.9	1.9	mg/l	Y		
KAFB-106051	GW051-612	4/8/2021	FD	85	85	mg/l	Y		
KAFB-106051	GW051-612	4/8/2021	FD	85	85	mg/l	Y		
KAFB-106051	GW051-612	4/8/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106051	GW051-612	4/8/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106051	GW051-612	4/8/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106051	GW051-612	4/8/2021	FD	11	11	mg/l	Y		
KAFB-106051	GW051-612	4/8/2021	FD	3.1	3.1	mg/l	Y		
KAFB-106051	GW051-612	4/8/2021	FD	29	29	mg/l	Y		
KAFB-106051	GW051-612	4/8/2021	FD	75	75	mg/l	Y		
KAFB-106051	GW051-612	4/8/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106051	GW051-612	4/8/2021	FD	0.00076	0.00076	mg/l	Y	J	J
KAFB-106051	GW051-612	4/8/2021	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106052	GW052-212	4/8/2021	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106052	GW052-212	4/8/2021	N	130	130	mg/l	Y		D
KAFB-106052	GW052-212	4/8/2021	N	78	78	mg/l	Y		D
KAFB-106052	GW052-212	4/8/2021	N	2.5	2.5	mg/l	Y		
KAFB-106052	GW052-212	4/8/2021	N	86	86	mg/l	Y		
KAFB-106052	GW052-212	4/8/2021	N	86	86	mg/l	Y		
KAFB-106052	GW052-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106052	GW052-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106052	GW052-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106052	GW052-212	4/8/2021	N	12	12	mg/l	Y		
KAFB-106052	GW052-212	4/8/2021	N	3.4	3.4	mg/l	Y		
KAFB-106052	GW052-212	4/8/2021	N	30	30	mg/l	Y		
KAFB-106052	GW052-212	4/8/2021	N	87	87	mg/l	Y		
KAFB-106052	GW052-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106052	GW052-212	4/8/2021	N	0.00075	0.00075	mg/l	Y	J	J
KAFB-106052	GW052-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106053	GW053-212	4/8/2021	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106053	GW053-212	4/8/2021	N	110	110	mg/l	Y		D
KAFB-106053	GW053-212	4/8/2021	N	68	68	mg/l	Y		D
KAFB-106053	GW053-212	4/8/2021	N	2.2	2.2	mg/l	Y		
KAFB-106053	GW053-212	4/8/2021	N	89	89	mg/l	Y		
KAFB-106053	GW053-212	4/8/2021	N	89	89	mg/l	Y		
KAFB-106053	GW053-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106053	GW053-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106053	GW053-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106053	GW053-212	4/8/2021	N	12	12	mg/l	Y		
KAFB-106053	GW053-212	4/8/2021	N	3.3	3.3	mg/l	Y		
KAFB-106053	GW053-212	4/8/2021	N	29	29	mg/l	Y		
KAFB-106053	GW053-212	4/8/2021	N	87	87	mg/l	Y		
KAFB-106053	GW053-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106053	GW053-212	4/8/2021	N	0.00089	0.00089	mg/l	Y	J	J
KAFB-106053	GW053-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106054	GW054-212	4/8/2021	N	54	54	mg/l	Y		D
KAFB-106054	GW054-212	4/8/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106054	GW054-212	4/8/2021	N	49	49	mg/l	Y		D
KAFB-106054	GW054-212	4/8/2021	N	1.8	1.8	mg/l	Y		
KAFB-106054	GW054-212	4/8/2021	N	89	89	mg/l	Y		
KAFB-106054	GW054-212	4/8/2021	N	89	89	mg/l	Y		
KAFB-106054	GW054-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106054	GW054-212	4/8/2021	N	3.4	3.4	mg/l	Y		
KAFB-106054	GW054-212	4/8/2021	N	28	28	mg/l	Y		
KAFB-106054	GW054-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106054	GW054-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106054	GW054-212	4/8/2021	N	9.1	9.1	mg/l	Y		
KAFB-106054	GW054-212	4/8/2021	N	64	64	mg/l	Y		
KAFB-106054	GW054-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106054	GW054-212	4/8/2021	N	0.00071	0.00071	mg/l	Y	J	J
KAFB-106054	GW054-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106055	GW055-212	4/5/2021	N	52	52	mg/l	Y		D
KAFB-106055	GW055-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106055	GW055-212	4/5/2021	N	36	36	mg/l	Y	J	JD
KAFB-106055	GW055-212	4/5/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106055	GW055-212	4/5/2021	N	130	130	mg/l	Y		
KAFB-106055	GW055-212	4/5/2021	N	130	130	mg/l	Y		
KAFB-106055	GW055-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106055	GW055-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106055	GW055-212	4/5/2021	N	0.0050	0.005	mg/l	Y	J	J
KAFB-106055	GW055-212	4/5/2021	N	63	63	mg/l	Y		
KAFB-106055	GW055-212	4/5/2021	N	8.2	8.2	mg/l	Y		
KAFB-106055	GW055-212	4/5/2021	N	2.7	2.7	mg/l	Y		
KAFB-106055	GW055-212	4/5/2021	N	28	28	mg/l	Y		
KAFB-106055	GW055-212	4/5/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106055	GW055-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106055	GW055-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106057	GW057-212	4/5/2021	N	33	33	mg/l	Y		D
KAFB-106057	GW057-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106057	GW057-212	4/5/2021	N	14	14	mg/l	Y		D
KAFB-106057	GW057-212	4/5/2021	N	14	14	mg/l	Y		D
KAFB-106057	GW057-212	4/5/2021	N	0.12	0.12	mg/l	Y		
KAFB-106057	GW057-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106057	GW057-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106057	GW057-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106057	GW057-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106057	GW057-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106057	GW057-212	4/5/2021	N	40	40	mg/l	Y		
KAFB-106057	GW057-212	4/5/2021	N	5.5	5.5	mg/l	Y		
KAFB-106057	GW057-212	4/5/2021	N	2.3	2.3	mg/l	Y		
KAFB-106057	GW057-212	4/5/2021	N	22	22	mg/l	Y		
KAFB-106057	GW057-212	4/5/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106057	GW057-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106057	GW057-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106058	GW058-212	4/5/2021	N	49	49	mg/l	Y		D
KAFB-106058	GW058-212	4/5/2021	N	10	10	mg/l	Y		D
KAFB-106058	GW058-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106058	GW058-212	4/5/2021	N	0.080	0.08	mg/l	Y	J	J
KAFB-106058	GW058-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106058	GW058-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106058	GW058-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106058	GW058-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106058	GW058-212	4/5/2021	N	0.0039	0.0039	mg/l	Y	J	J
KAFB-106058	GW058-212	4/5/2021	N	2.3	2.3	mg/l	Y		
KAFB-106058	GW058-212	4/5/2021	N	23	23	mg/l	Y		
KAFB-106058	GW058-212	4/5/2021	N	34	34	mg/l	Y		
KAFB-106058	GW058-212	4/5/2021	N	4.9	4.9	mg/l	Y		
KAFB-106058	GW058-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106058	GW058-212	4/5/2021	N	0.00097	0.00097	mg/l	Y	J	J
KAFB-106058	GW058-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106059	GW059-212	4/22/2021	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106059	GW059-212	4/22/2021	N	24	24	mg/l	Y		D
KAFB-106059	GW059-212	4/22/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106059	GW059-212	4/22/2021	N	< 0.18	0.18	mg/l	N	U	U
KAFB-106059	GW059-212	4/22/2021	N	320	320	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	320	320	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106059	GW059-212	4/22/2021	N	15	15	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	3.1	3.1	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	31	31	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	86	86	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	5.4	5.4	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	2.6	2.6	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	0.00027	0.00027	mg/l	Y	J	J
KAFB-106059	GW059-212	4/22/2021	N	0.0030	0.003	mg/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	0.14	0.14	ug/l	Y	J	
KAFB-106059	GW059-212	4/22/2021	N	970	970	ug/l	Y		D
KAFB-106059	GW059-212	4/22/2021	N	2900	2900	ug/l	Y		
KAFB-106059	GW059-212	4/22/2021	N	9800	9800	ug/l	Y		D
KAFB-106059	GW059-212	4/22/2021	N	15000	15000	ug/l	Y		D
KAFB-106060	GW060-212	4/7/2021	N	12	12	mg/l	Y		D
KAFB-106060	GW060-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	34	34	mg/l	Y		DM
KAFB-106060	GW060-212	4/7/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	220	220	mg/l	Y		
KAFB-106060	GW060-212	4/7/2021	N	220	220	mg/l	Y		
KAFB-106060	GW060-212	4/7/2021	N	220	220	mg/l	Y		
KAFB-106060	GW060-212	4/7/2021	N	220	220	mg/l	Y		
KAFB-106060	GW060-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	10	10	mg/l	Y		
KAFB-106060	GW060-212	4/7/2021	N	3.1	3.1	mg/l	Y		
KAFB-106060	GW060-212	4/7/2021	N	29	29	mg/l	Y		
KAFB-106060	GW060-212	4/7/2021	N	67	67	mg/l	Y		
KAFB-106060	GW060-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106060	GW060-212	4/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106061	GW061-212	4/13/2021	N	26	26	mg/l	Y		D
KAFB-106061	GW061-212	4/13/2021	N	6.9	6.9	mg/l	Y		D
KAFB-106061	GW061-212	4/13/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106061	GW061-212	4/13/2021	N	< 0.090	0.09	mg/l	N	U	UFL
KAFB-106061	GW061-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106061	GW061-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106061	GW061-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106061	GW061-212	4/13/2021	N	4.4	4.4	mg/l	Y		
KAFB-106061	GW061-212	4/13/2021	N	2.0	2	mg/l	Y		
KAFB-106061	GW061-212	4/13/2021	N	22	22	mg/l	Y		
KAFB-106061	GW061-212	4/13/2021	N	31	31	mg/l	Y		
KAFB-106061	GW061-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106061	GW061-212	4/13/2021	N	< 0.0052	0.0052	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106061	GW061-212	4/13/2021	N	0.000072	0.000072	mg/l	Y	J	J
KAFB-106061	GW061-212	4/13/2021	N	0.0018	0.0018	mg/l	Y	J	J
KAFB-106061	GW061-212	4/13/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106061	GW061-212	4/13/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106061	GW061-212	4/13/2021	N	0.35	0.35	ug/l	Y	J	J
KAFB-106061	GW061-212	4/13/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106061	GW061-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-212	4/2/2021	N	28	28	mg/l	Y		D
KAFB-106062	GW062-212	4/2/2021	N	8.1	8.1	mg/l	Y		D
KAFB-106062	GW062-212	4/2/2021	N	< 2.0	2	mg/l	N	U	UB
KAFB-106062	GW062-212	4/2/2021	N	0.058	0.058	mg/l	Y	J	J
KAFB-106062	GW062-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106062	GW062-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106062	GW062-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106062	GW062-212	4/2/2021	N	0.060	0.06	mg/l	Y	J	J
KAFB-106062	GW062-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106062	GW062-212	4/2/2021	N	4.6	4.6	mg/l	Y		
KAFB-106062	GW062-212	4/2/2021	N	2.0	2	mg/l	Y		
KAFB-106062	GW062-212	4/2/2021	N	22	22	mg/l	Y		
KAFB-106062	GW062-212	4/2/2021	N	33	33	mg/l	Y		
KAFB-106062	GW062-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106062	GW062-212	4/2/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106062	GW062-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106062	GW062-212	4/2/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106062	GW062-212	4/2/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106062	GW062-212	4/2/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106062	GW062-212	4/2/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106063	GW063-212	4/1/2021	N	4.4	4.4	mg/l	Y	J	JD
KAFB-106063	GW063-212	4/1/2021	N	4.4	4.4	mg/l	Y	J	JD
KAFB-106063	GW063-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106063	GW063-212	4/1/2021	N	65	65	mg/l	Y		D
KAFB-106063	GW063-212	4/1/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106063	GW063-212	4/1/2021	N	290	290	mg/l	Y		
KAFB-106063	GW063-212	4/1/2021	N	290	290	mg/l	Y		
KAFB-106063	GW063-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106063	GW063-212	4/1/2021	N	17	17	mg/l	Y		B
KAFB-106063	GW063-212	4/1/2021	N	3.2	3.2	mg/l	Y		
KAFB-106063	GW063-212	4/1/2021	N	36	36	mg/l	Y		
KAFB-106063	GW063-212	4/1/2021	N	98	98	mg/l	Y		B
KAFB-106063	GW063-212	4/1/2021	N	1.9	1.9	mg/l	Y		
KAFB-106063	GW063-212	4/1/2021	N	4.3	4.3	mg/l	Y		
KAFB-106063	GW063-212	4/1/2021	N	0.00015	0.00015	mg/l	Y	J	J
KAFB-106063	GW063-212	4/1/2021	N	0.0024	0.0024	mg/l	Y		
KAFB-106063	GW063-212	4/1/2021	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106063	GW063-212	4/1/2021	N	360	360	ug/l	Y		D
KAFB-106063	GW063-212	4/1/2021	N	3.9	3.9	ug/l	Y		D
KAFB-106063	GW063-212	4/1/2021	N	620	620	ug/l	Y		
KAFB-106063	GW063-212	4/1/2021	N	750	750	ug/l	Y		D
KAFB-106064	GW064-212	4/1/2021	N	5.4	5.4	mg/l	Y		D
KAFB-106064	GW064-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106064	GW064-212	4/1/2021	N	56	56	mg/l	Y		D
KAFB-106064	GW064-212	4/1/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106064	GW064-212	4/1/2021	N	560	560	mg/l	Y		
KAFB-106064	GW064-212	4/1/2021	N	560	560	mg/l	Y		
KAFB-106064	GW064-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106064	GW064-212	4/1/2021	N	25	25	mg/l	Y		B

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106064	GW064-212	4/1/2021	N	4.7	4.7	mg/l	Y		
KAFB-106064	GW064-212	4/1/2021	N	89	89	mg/l	Y		
KAFB-106064	GW064-212	4/1/2021	N	150	150	mg/l	Y		B
KAFB-106064	GW064-212	4/1/2021	N	7.5	7.5	mg/l	Y		
KAFB-106064	GW064-212	4/1/2021	N	7.9	7.9	mg/l	Y		
KAFB-106064	GW064-212	4/1/2021	N	0.00026	0.00026	mg/l	Y	J	J
KAFB-106064	GW064-212	4/1/2021	N	0.0030	0.003	mg/l	Y		
KAFB-106064	GW064-212	4/1/2021	N	< 0.019	0.019	ug/l	N	UJ	U^cM
KAFB-106064	GW064-212	4/1/2021	N	15	15	ug/l	Y		D
KAFB-106064	GW064-212	4/1/2021	N	2000	2000	ug/l	Y		D
KAFB-106064	GW064-212	4/1/2021	N	5900	5900	ug/l	Y		
KAFB-106064	GW064-212	4/1/2021	N	3600	3600	ug/l	Y		D
KAFB-106065	GW065-212	4/16/2021	N	37	37	mg/l	Y		D
KAFB-106065	GW065-212	4/16/2021	N	20	20	mg/l	Y		BD
KAFB-106065	GW065-212	4/16/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	240	240	mg/l	Y		
KAFB-106065	GW065-212	4/16/2021	N	240	240	mg/l	Y		
KAFB-106065	GW065-212	4/16/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	12	12	mg/l	Y		
KAFB-106065	GW065-212	4/16/2021	N	2.9	2.9	mg/l	Y		
KAFB-106065	GW065-212	4/16/2021	N	33	33	mg/l	Y		
KAFB-106065	GW065-212	4/16/2021	N	74	74	mg/l	Y		
KAFB-106065	GW065-212	4/16/2021	N	2.0	2	mg/l	Y		
KAFB-106065	GW065-212	4/16/2021	N	0.78	0.78	mg/l	Y		
KAFB-106065	GW065-212	4/16/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	< 0.019	0.019	ug/l	N	U	U^cM
KAFB-106065	GW065-212	4/16/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	< 0.019	0.019	ug/l	N	U	U^cM
KAFB-106065	GW065-212	4/16/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106065	GW065-212	4/16/2021	N	0.25	0.25	ug/l	Y	J	JM
KAFB-106066	GW066-212	4/16/2021	N	27	27	mg/l	Y		D
KAFB-106066	GW066-212	4/16/2021	N	7.7	7.7	mg/l	Y		BD
KAFB-106066	GW066-212	4/16/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106066	GW066-212	4/16/2021	N	0.14	0.14	mg/l	Y		
KAFB-106066	GW066-212	4/16/2021	N	110	110	mg/l	Y		
KAFB-106066	GW066-212	4/16/2021	N	110	110	mg/l	Y		
KAFB-106066	GW066-212	4/16/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106066	GW066-212	4/16/2021	N	4.5	4.5	mg/l	Y		
KAFB-106066	GW066-212	4/16/2021	N	1.8	1.8	mg/l	Y		
KAFB-106066	GW066-212	4/16/2021	N	21	21	mg/l	Y		
KAFB-106066	GW066-212	4/16/2021	N	32	32	mg/l	Y		
KAFB-106066	GW066-212	4/16/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106066	GW066-212	4/16/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106066	GW066-212	4/16/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106066	GW066-212	4/16/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106066	GW066-212	4/16/2021	N	< 0.019	0.019	ug/l	N	U	U^c
KAFB-106066	GW066-212	4/16/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106066	GW066-212	4/16/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106066	GW066-212	4/16/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106066	GW066-212	4/16/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106067	GW067-212	4/16/2021	N	22	22	mg/l	Y		D
KAFB-106067	GW067-212	4/16/2021	N	21	21	mg/l	Y		BD
KAFB-106067	GW067-212	4/16/2021	N	< 2.0	2	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106067	GW067-212	4/16/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106067	GW067-212	4/16/2021	N	220	220	mg/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	220	220	mg/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106067	GW067-212	4/16/2021	N	60	60	mg/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	0.30	0.3	mg/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	1.6	1.6	mg/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	10	10	mg/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	30	30	mg/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	2.8	2.8	mg/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106067	GW067-212	4/16/2021	N	0.00087	0.00087	mg/l	Y	J	J
KAFB-106067	GW067-212	4/16/2021	N	< 0.019	0.019	ug/l	N	U	U^cM
KAFB-106067	GW067-212	4/16/2021	N	39	39	ug/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	7.6	7.6	ug/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	11	11	ug/l	Y		
KAFB-106067	GW067-212	4/16/2021	N	47	47	ug/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	28	28	mg/l	Y		D
KAFB-106068	GW068-212	4/6/2021	N	8.3	8.3	mg/l	Y		D
KAFB-106068	GW068-212	4/6/2021	N	< 2.0	2	mg/l	N	UJ	U^c*+
KAFB-106068	GW068-212	4/6/2021	N	0.11	0.11	mg/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	110	110	mg/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	110	110	mg/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106068	GW068-212	4/6/2021	N	4.5	4.5	mg/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	22	22	mg/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	34	34	mg/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	2.1	2.1	mg/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	34	34	mg/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	2.1	2.1	mg/l	Y		
KAFB-106068	GW068-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106068	GW068-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106068	GW068-212	4/6/2021	N	0.00015	0.00015	mg/l	Y	J	J
KAFB-106068	GW068-212	4/6/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106068	GW068-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106068	GW068-212	4/6/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106068	GW068-212	4/6/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106068	GW068-212	4/6/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106068	GW068-212	4/6/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106069	GW069-212	4/26/2021	N	39	39	mg/l	Y		D
KAFB-106069	GW069-212	4/26/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106069	GW069-212	4/26/2021	N	53	53	mg/l	Y		D
KAFB-106069	GW069-212	4/26/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106069	GW069-212	4/26/2021	N	160	160	mg/l	Y		
KAFB-106069	GW069-212	4/26/2021	N	160	160	mg/l	Y		
KAFB-106069	GW069-212	4/26/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106069	GW069-212	4/26/2021	N	0.083	0.083	mg/l	Y	J	J
KAFB-106069	GW069-212	4/26/2021	N	0.47	0.47	mg/l	Y		
KAFB-106069	GW069-212	4/26/2021	N	9.8	9.8	mg/l	Y		
KAFB-106069	GW069-212	4/26/2021	N	3.0	3	mg/l	Y		
KAFB-106069	GW069-212	4/26/2021	N	31	31	mg/l	Y		
KAFB-106069	GW069-212	4/26/2021	N	70	70	mg/l	Y		
KAFB-106069	GW069-212	4/26/2021	N	0.00012	0.00012	mg/l	Y	J	J
KAFB-106069	GW069-212	4/26/2021	N	0.00090	0.0009	mg/l	Y	J	J
KAFB-106069	GW069-212	4/26/2021	N	0.036	0.036	ug/l	Y		M
KAFB-106069	GW069-212	4/26/2021	N	< 0.80	0.8	ug/l	N	U	UM
KAFB-106069	GW069-212	4/26/2021	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106069	GW069-212	4/26/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106069	GW069-212	4/26/2021	N	0.52	0.52	ug/l	Y	J	J
KAFB-106070	GW070-212	4/12/2021	N	61	61	mg/l	Y	J	D
KAFB-106070	GW070-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106070	GW070-212	4/12/2021	N	96	96	mg/l	Y		D
KAFB-106070	GW070-212	4/12/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106070	GW070-212	4/12/2021	N	130	130	mg/l	Y		
KAFB-106070	GW070-212	4/12/2021	N	130	130	mg/l	Y		
KAFB-106070	GW070-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106070	GW070-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106070	GW070-212	4/12/2021	N	0.0092	0.0092	mg/l	Y	J	J
KAFB-106070	GW070-212	4/12/2021	N	11	11	mg/l	Y		
KAFB-106070	GW070-212	4/12/2021	N	30	30	mg/l	Y		
KAFB-106070	GW070-212	4/12/2021	N	78	78	mg/l	Y		
KAFB-106070	GW070-212	4/12/2021	N	3.0	3	mg/l	Y		
KAFB-106070	GW070-212	4/12/2021	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106070	GW070-212	4/12/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106070	GW070-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106070	GW070-612	4/12/2021	FD	6.1	6.1	mg/l	Y	J	
KAFB-106070	GW070-612	4/12/2021	FD	< 0.40	0.4	mg/l	N	U	U
KAFB-106070	GW070-612	4/12/2021	FD	130	130	mg/l	Y		D
KAFB-106070	GW070-612	4/12/2021	FD	< 0.090	0.09	mg/l	N	U	U
KAFB-106070	GW070-612	4/12/2021	FD	130	130	mg/l	Y		
KAFB-106070	GW070-612	4/12/2021	FD	130	130	mg/l	Y		
KAFB-106070	GW070-612	4/12/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106070	GW070-612	4/12/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106070	GW070-612	4/12/2021	FD	0.018	0.018	mg/l	Y		
KAFB-106070	GW070-612	4/12/2021	FD	11	11	mg/l	Y		
KAFB-106070	GW070-612	4/12/2021	FD	31	31	mg/l	Y		
KAFB-106070	GW070-612	4/12/2021	FD	82	82	mg/l	Y		
KAFB-106070	GW070-612	4/12/2021	FD	3.1	3.1	mg/l	Y		
KAFB-106070	GW070-612	4/12/2021	FD	0.00017	0.00017	mg/l	Y	J	J
KAFB-106070	GW070-612	4/12/2021	FD	0.00090	0.0009	mg/l	Y	J	J
KAFB-106070	GW070-612	4/12/2021	FD	< 0.019	0.019	ug/l	N	U	U^c
KAFB-106071	GW071-212	4/12/2021	N	27	27	mg/l	Y		D
KAFB-106071	GW071-212	4/12/2021	N	9.6	9.6	mg/l	Y		D
KAFB-106071	GW071-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106071	GW071-212	4/12/2021	N	0.041	0.041	mg/l	Y	J	J
KAFB-106071	GW071-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106071	GW071-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106071	GW071-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106071	GW071-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106071	GW071-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106071	GW071-212	4/12/2021	N	4.5	4.5	mg/l	Y		
KAFB-106071	GW071-212	4/12/2021	N	20	20	mg/l	Y		
KAFB-106071	GW071-212	4/12/2021	N	32	32	mg/l	Y		
KAFB-106071	GW071-212	4/12/2021	N	1.9	1.9	mg/l	Y		
KAFB-106071	GW071-212	4/12/2021	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106071	GW071-212	4/12/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106071	GW071-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106072	GW072-212	4/12/2021	N	33	33	mg/l	Y		D
KAFB-106072	GW072-212	4/12/2021	N	19	19	mg/l	Y		D
KAFB-106072	GW072-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106072	GW072-212	4/12/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106072	GW072-212	4/12/2021	N	120	120	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106072	GW072-212	4/12/2021	N	120	120	mg/l	Y		
KAFB-106072	GW072-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106072	GW072-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106072	GW072-212	4/12/2021	N	0.013	0.013	mg/l	Y		
KAFB-106072	GW072-212	4/12/2021	N	5.6	5.6	mg/l	Y		
KAFB-106072	GW072-212	4/12/2021	N	22	22	mg/l	Y		
KAFB-106072	GW072-212	4/12/2021	N	39	39	mg/l	Y		
KAFB-106072	GW072-212	4/12/2021	N	2.1	2.1	mg/l	Y		
KAFB-106072	GW072-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106072	GW072-212	4/12/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106072	GW072-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106073	GW073-212	4/15/2021	N	75	75	mg/l	Y		D
KAFB-106073	GW073-212	4/15/2021	N	27	27	mg/l	Y		BD
KAFB-106073	GW073-212	4/15/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106073	GW073-212	4/15/2021	N	0.86	0.86	mg/l	Y		
KAFB-106073	GW073-212	4/15/2021	N	130	130	mg/l	Y		
KAFB-106073	GW073-212	4/15/2021	N	130	130	mg/l	Y		
KAFB-106073	GW073-212	4/15/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106073	GW073-212	4/15/2021	N	61	61	mg/l	Y		
KAFB-106073	GW073-212	4/15/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106073	GW073-212	4/15/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106073	GW073-212	4/15/2021	N	9.0	9	mg/l	Y		
KAFB-106073	GW073-212	4/15/2021	N	28	28	mg/l	Y		
KAFB-106073	GW073-212	4/15/2021	N	3.0	3	mg/l	Y		
KAFB-106073	GW073-212	4/15/2021	N	0.00010	0.0001	mg/l	Y	J	J
KAFB-106073	GW073-212	4/15/2021	N	0.00085	0.00085	mg/l	Y	J	J
KAFB-106073	GW073-212	4/15/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106074	GW074-212	4/15/2021	N	28	28	mg/l	Y		D
KAFB-106074	GW074-212	4/15/2021	N	8.3	8.3	mg/l	Y		BD
KAFB-106074	GW074-212	4/15/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106074	GW074-212	4/15/2021	N	0.093	0.093	mg/l	Y	J	J
KAFB-106074	GW074-212	4/15/2021	N	110	110	mg/l	Y		
KAFB-106074	GW074-212	4/15/2021	N	110	110	mg/l	Y		
KAFB-106074	GW074-212	4/15/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106074	GW074-212	4/15/2021	N	4.7	4.7	mg/l	Y		
KAFB-106074	GW074-212	4/15/2021	N	2.1	2.1	mg/l	Y		
KAFB-106074	GW074-212	4/15/2021	N	22	22	mg/l	Y		
KAFB-106074	GW074-212	4/15/2021	N	33	33	mg/l	Y		
KAFB-106074	GW074-212	4/15/2021	N	< 0.10	0.1	mg/l	N	U	U^3+
KAFB-106074	GW074-212	4/15/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106074	GW074-212	4/15/2021	N	0.000075	0.000075	mg/l	Y	J	J
KAFB-106074	GW074-212	4/15/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106074	GW074-212	4/15/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106075	GW075-212	4/29/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106075	GW075-212	4/29/2021	N	89	89	mg/l	Y		D
KAFB-106075	GW075-212	4/29/2021	N	90	90	mg/l	Y		D
KAFB-106075	GW075-212	4/29/2021	N	1.9	1.9	mg/l	Y		
KAFB-106075	GW075-212	4/29/2021	N	130	130	mg/l	Y		
KAFB-106075	GW075-212	4/29/2021	N	130	130	mg/l	Y		
KAFB-106075	GW075-212	4/29/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106075	GW075-212	4/29/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106075	GW075-212	4/29/2021	N	0.036	0.036	mg/l	Y		
KAFB-106075	GW075-212	4/29/2021	N	13	13	mg/l	Y		
KAFB-106075	GW075-212	4/29/2021	N	3.6	3.6	mg/l	Y		
KAFB-106075	GW075-212	4/29/2021	N	33	33	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106075	GW075-212	4/29/2021	N	87	87	mg/l	Y		
KAFB-106075	GW075-212	4/29/2021	N	< 0.00025	0.00025	mg/l	N	U	J
KAFB-106075	GW075-212	4/29/2021	N	0.00081	0.00081	mg/l	Y	J	J
KAFB-106075	GW075-212	4/29/2021	N	< 0.020	0.02	ug/l	N	U	U
KAFB-106076	GW076-212	4/23/2021	N	11	11	mg/l	Y	J	DFH
KAFB-106076	GW076-212	4/23/2021	N	11	11	mg/l	Y	J	DFH
KAFB-106076	GW076-212	4/23/2021	N	< 2.0	2	mg/l	N	U	UFH
KAFB-106076	GW076-212	4/23/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106076	GW076-212	4/23/2021	N	170	170	mg/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	170	170	mg/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106076	GW076-212	4/23/2021	N	7.0	7	mg/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	2.5	2.5	mg/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	23	23	mg/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	47	47	mg/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	0.082	0.082	mg/l	Y	J	J
KAFB-106076	GW076-212	4/23/2021	N	0.53	0.53	mg/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	< 0.0010	0.001	mg/l	N	U	
KAFB-106076	GW076-212	4/23/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106076	GW076-212	4/23/2021	N	0.038	0.038	ug/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	43	43	ug/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	1.1	1.1	ug/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	18	18	ug/l	Y		
KAFB-106076	GW076-212	4/23/2021	N	13	13	ug/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	10	10	mg/l	Y		D
KAFB-106076	GW076-612	4/23/2021	FD	11	11	mg/l	Y		D
KAFB-106076	GW076-612	4/23/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106076	GW076-612	4/23/2021	FD	0.081	0.081	mg/l	Y	J	J
KAFB-106076	GW076-612	4/23/2021	FD	170	170	mg/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	170	170	mg/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106076	GW076-612	4/23/2021	FD	7.0	7	mg/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	2.5	2.5	mg/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	23	23	mg/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	47	47	mg/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	0.11	0.11	mg/l	Y	J	J
KAFB-106076	GW076-612	4/23/2021	FD	0.52	0.52	mg/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	< 0.00098	0.00098	mg/l	N	U	
KAFB-106076	GW076-612	4/23/2021	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106076	GW076-612	4/23/2021	FD	0.052	0.052	ug/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	43	43	ug/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	1.1	1.1	ug/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	18	18	ug/l	Y		
KAFB-106076	GW076-612	4/23/2021	FD	13	13	ug/l	Y		
KAFB-106077	GW077-212	4/14/2021	N	27	27	mg/l	Y		D
KAFB-106077	GW077-212	4/14/2021	N	7.1	7.1	mg/l	Y		D
KAFB-106077	GW077-212	4/14/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106077	GW077-212	4/14/2021	N	0.061	0.061	mg/l	Y	J	J
KAFB-106077	GW077-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106077	GW077-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106077	GW077-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106077	GW077-212	4/14/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106077	GW077-212	4/14/2021	N	< 0.0052	0.0052	mg/l	N	U	U*+
KAFB-106077	GW077-212	4/14/2021	N	4.6	4.6	mg/l	Y		
KAFB-106077	GW077-212	4/14/2021	N	2.1	2.1	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106077	GW077-212	4/14/2021	N	20	20	mg/l	Y		
KAFB-106077	GW077-212	4/14/2021	N	30	30	mg/l	Y		
KAFB-106077	GW077-212	4/14/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106077	GW077-212	4/14/2021	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106077	GW077-212	4/14/2021	N	< 0.020	0.02	ug/l	N	U	U^c
KAFB-106077	GW077-212	4/14/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106077	GW077-212	4/14/2021	N	0.35	0.35	ug/l	Y	J	J
KAFB-106077	GW077-212	4/14/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106077	GW077-212	4/14/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	26	26	mg/l	Y		D
KAFB-106078	GW078-212	4/19/2021	N	6.8	6.8	mg/l	Y		D
KAFB-106078	GW078-212	4/19/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	100	100	mg/l	Y		
KAFB-106078	GW078-212	4/19/2021	N	100	100	mg/l	Y		
KAFB-106078	GW078-212	4/19/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	4.4	4.4	mg/l	Y		
KAFB-106078	GW078-212	4/19/2021	N	2.0	2	mg/l	Y		
KAFB-106078	GW078-212	4/19/2021	N	21	21	mg/l	Y		
KAFB-106078	GW078-212	4/19/2021	N	32	32	mg/l	Y		
KAFB-106078	GW078-212	4/19/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	0.00043	0.00043	mg/l	Y	J	J
KAFB-106078	GW078-212	4/19/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106078	GW078-212	4/19/2021	N	< 0.019	0.019	ug/l	N	U	U^c
KAFB-106078	GW078-212	4/19/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106078	GW078-212	4/19/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106079	GW079-212	4/22/2021	N	43	43	mg/l	Y		D
KAFB-106079	GW079-212	4/22/2021	N	2.3	2.3	mg/l	Y	J	JD
KAFB-106079	GW079-212	4/22/2021	N	140	140	mg/l	Y		D
KAFB-106079	GW079-212	4/22/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106079	GW079-212	4/22/2021	N	310	310	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	310	310	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106079	GW079-212	4/22/2021	N	24	24	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	3.8	3.8	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	42	42	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	140	140	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	1.5	1.5	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	4.7	4.7	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	0.00038	0.00038	mg/l	Y	J	J
KAFB-106079	GW079-212	4/22/2021	N	0.0022	0.0022	mg/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	0.044	0.044	ug/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	4.8	4.8	ug/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	8.3	8.3	ug/l	Y		
KAFB-106079	GW079-212	4/22/2021	N	5.3	5.3	ug/l	Y	J	J
KAFB-106079	GW079-212	4/22/2021	N	61	61	ug/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	56	56	mg/l	Y		D
KAFB-106080	GW080-212	4/28/2021	N	2.3	2.3	mg/l	Y	J	JD
KAFB-106080	GW080-212	4/28/2021	N	130	130	mg/l	Y		D
KAFB-106080	GW080-212	4/28/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106080	GW080-212	4/28/2021	N	250	250	mg/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	250	250	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106080	GW080-212	4/28/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106080	GW080-212	4/28/2021	N	22	22	mg/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	41	41	mg/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	120	120	mg/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	4.3	4.3	mg/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	1.7	1.7	mg/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	3.9	3.9	mg/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	0.00014	0.00014	mg/l	Y	J	J
KAFB-106080	GW080-212	4/28/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106080	GW080-212	4/28/2021	N	0.023	0.023	ug/l	Y	J	JM
KAFB-106080	GW080-212	4/28/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106080	GW080-212	4/28/2021	N	1.4	1.4	ug/l	Y		
KAFB-106080	GW080-212	4/28/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106080	GW080-212	4/28/2021	N	22	22	ug/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	27	27	mg/l	Y		D
KAFB-106081	GW081-212	4/14/2021	N	11	11	mg/l	Y		D
KAFB-106081	GW081-212	4/14/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106081	GW081-212	4/14/2021	N	0.11	0.11	mg/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106081	GW081-212	4/14/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106081	GW081-212	4/14/2021	N	< 0.0052	0.0052	mg/l	N	U	U*+
KAFB-106081	GW081-212	4/14/2021	N	4.8	4.8	mg/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	2.1	2.1	mg/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	22	22	mg/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	33	33	mg/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	0.000071	0.000071	mg/l	Y	J	J
KAFB-106081	GW081-212	4/14/2021	N	33	33	mg/l	Y		
KAFB-106081	GW081-212	4/14/2021	N	0.000071	0.000071	mg/l	Y	J	J
KAFB-106081	GW081-212	4/14/2021	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106081	GW081-212	4/14/2021	N	< 0.020	0.02	ug/l	N	U	U
KAFB-106081	GW081-212	4/14/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106081	GW081-212	4/14/2021	N	0.26	0.26	ug/l	Y	J	J
KAFB-106081	GW081-212	4/14/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106081	GW081-212	4/14/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106082	GW082-212	4/9/2021	N	52	52	mg/l	Y		D
KAFB-106082	GW082-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106082	GW082-212	4/9/2021	N	46	46	mg/l	Y		D
KAFB-106082	GW082-212	4/9/2021	N	0.040	0.04	mg/l	Y	J	J
KAFB-106082	GW082-212	4/9/2021	N	140	140	mg/l	Y		
KAFB-106082	GW082-212	4/9/2021	N	140	140	mg/l	Y		
KAFB-106082	GW082-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106082	GW082-212	4/9/2021	N	3.1	3.1	mg/l	Y		
KAFB-106082	GW082-212	4/9/2021	N	30	30	mg/l	Y		
KAFB-106082	GW082-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106082	GW082-212	4/9/2021	N	0.095	0.095	mg/l	Y		
KAFB-106082	GW082-212	4/9/2021	N	9.7	9.7	mg/l	Y		
KAFB-106082	GW082-212	4/9/2021	N	65	65	mg/l	Y		
KAFB-106082	GW082-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106082	GW082-212	4/9/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106082	GW082-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106083	GW083-212	4/9/2021	N	14	14	mg/l	Y		D
KAFB-106083	GW083-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106083	GW083-212	4/9/2021	N	35	35	mg/l	Y		D
KAFB-106083	GW083-212	4/9/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106083	GW083-212	4/9/2021	N	120	120	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106083	GW083-212	4/9/2021	N	120	120	mg/l	Y		
KAFB-106083	GW083-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106083	GW083-212	4/9/2021	N	2.4	2.4	mg/l	Y		
KAFB-106083	GW083-212	4/9/2021	N	24	24	mg/l	Y		
KAFB-106083	GW083-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106083	GW083-212	4/9/2021	N	0.059	0.059	mg/l	Y		
KAFB-106083	GW083-212	4/9/2021	N	5.7	5.7	mg/l	Y		
KAFB-106083	GW083-212	4/9/2021	N	39	39	mg/l	Y		
KAFB-106083	GW083-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106083	GW083-212	4/9/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106083	GW083-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106084	GW084-212	4/9/2021	N	28	28	mg/l	Y		D
KAFB-106084	GW084-212	4/9/2021	N	7.3	7.3	mg/l	Y		D
KAFB-106084	GW084-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106084	GW084-212	4/9/2021	N	0.049	0.049	mg/l	Y	J	JFL
KAFB-106084	GW084-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106084	GW084-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106084	GW084-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106084	GW084-212	4/9/2021	N	2.3	2.3	mg/l	Y		
KAFB-106084	GW084-212	4/9/2021	N	22	22	mg/l	Y		
KAFB-106084	GW084-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106084	GW084-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106084	GW084-212	4/9/2021	N	4.8	4.8	mg/l	Y		
KAFB-106084	GW084-212	4/9/2021	N	32	32	mg/l	Y		
KAFB-106084	GW084-212	4/9/2021	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106084	GW084-212	4/9/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106084	GW084-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106085	GW085-212	4/12/2021	N	59	59	mg/l	Y		D
KAFB-106085	GW085-212	4/12/2021	N	59	59	mg/l	Y		D
KAFB-106085	GW085-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106085	GW085-212	4/12/2021	N	49	49	mg/l	Y		D
KAFB-106085	GW085-212	4/12/2021	N	0.48	0.48	mg/l	Y		
KAFB-106085	GW085-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106085	GW085-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106085	GW085-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106085	GW085-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106085	GW085-212	4/12/2021	N	0.11	0.11	mg/l	Y		
KAFB-106085	GW085-212	4/12/2021	N	8.3	8.3	mg/l	Y		
KAFB-106085	GW085-212	4/12/2021	N	26	26	mg/l	Y		
KAFB-106085	GW085-212	4/12/2021	N	57	57	mg/l	Y		
KAFB-106085	GW085-212	4/12/2021	N	2.7	2.7	mg/l	Y		
KAFB-106085	GW085-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106085	GW085-212	4/12/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106085	GW085-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106085	GW085-612	4/12/2021	FD	64	64	mg/l	Y		D
KAFB-106085	GW085-612	4/12/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106085	GW085-612	4/12/2021	FD	51	51	mg/l	Y		D
KAFB-106085	GW085-612	4/12/2021	FD	0.47	0.47	mg/l	Y		
KAFB-106085	GW085-612	4/12/2021	FD	110	110	mg/l	Y		
KAFB-106085	GW085-612	4/12/2021	FD	110	110	mg/l	Y		
KAFB-106085	GW085-612	4/12/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106085	GW085-612	4/12/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106085	GW085-612	4/12/2021	FD	0.12	0.12	mg/l	Y		
KAFB-106085	GW085-612	4/12/2021	FD	8.6	8.6	mg/l	Y		
KAFB-106085	GW085-612	4/12/2021	FD	27	27	mg/l	Y		
KAFB-106085	GW085-612	4/12/2021	FD	59	59	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106085	GW085-612	4/12/2021	FD	2.8	2.8	mg/l	Y		
KAFB-106085	GW085-612	4/12/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106085	GW085-612	4/12/2021	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106085	GW085-612	4/12/2021	FD	0.015	0.015	ug/l	Y	J	JM
KAFB-106086	GW086-212	4/12/2021	N	62	62	mg/l	Y		D
KAFB-106086	GW086-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106086	GW086-212	4/12/2021	N	39	39	mg/l	Y		D
KAFB-106086	GW086-212	4/12/2021	N	0.78	0.78	mg/l	Y		
KAFB-106086	GW086-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106086	GW086-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106086	GW086-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106086	GW086-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106086	GW086-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106086	GW086-212	4/12/2021	N	7.2	7.2	mg/l	Y		
KAFB-106086	GW086-212	4/12/2021	N	2.7	2.7	mg/l	Y		
KAFB-106086	GW086-212	4/12/2021	N	26	26	mg/l	Y		
KAFB-106086	GW086-212	4/12/2021	N	48	48	mg/l	Y		
KAFB-106086	GW086-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106086	GW086-212	4/12/2021	N	0.00079	0.00079	mg/l	Y	J	J
KAFB-106086	GW086-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	U^c
KAFB-106087	GW087-212	4/12/2021	N	42	42	mg/l	Y		D
KAFB-106087	GW087-212	4/12/2021	N	27	27	mg/l	Y		D
KAFB-106087	GW087-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106087	GW087-212	4/12/2021	N	0.66	0.66	mg/l	Y		
KAFB-106087	GW087-212	4/12/2021	N	100	100	mg/l	Y		
KAFB-106087	GW087-212	4/12/2021	N	100	100	mg/l	Y		
KAFB-106087	GW087-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106087	GW087-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106087	GW087-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106087	GW087-212	4/12/2021	N	6.0	6	mg/l	Y		
KAFB-106087	GW087-212	4/12/2021	N	23	23	mg/l	Y		
KAFB-106087	GW087-212	4/12/2021	N	42	42	mg/l	Y		
KAFB-106087	GW087-212	4/12/2021	N	2.2	2.2	mg/l	Y		
KAFB-106087	GW087-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106087	GW087-212	4/12/2021	N	0.00091	0.00091	mg/l	Y	J	J
KAFB-106087	GW087-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	U^c
KAFB-106088	GW088-212	4/12/2021	N	40	40	mg/l	Y		D
KAFB-106088	GW088-212	4/12/2021	N	19	19	mg/l	Y		D
KAFB-106088	GW088-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106088	GW088-212	4/12/2021	N	< 0.090	0.09	mg/l	N	UJ	UFL
KAFB-106088	GW088-212	4/12/2021	N	130	130	mg/l	Y		
KAFB-106088	GW088-212	4/12/2021	N	130	130	mg/l	Y		
KAFB-106088	GW088-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106088	GW088-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106088	GW088-212	4/12/2021	N	0.015	0.015	mg/l	Y		
KAFB-106088	GW088-212	4/12/2021	N	6.3	6.3	mg/l	Y		
KAFB-106088	GW088-212	4/12/2021	N	24	24	mg/l	Y		
KAFB-106088	GW088-212	4/12/2021	N	45	45	mg/l	Y		
KAFB-106088	GW088-212	4/12/2021	N	2.2	2.2	mg/l	Y		
KAFB-106088	GW088-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106088	GW088-212	4/12/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106088	GW088-212	4/12/2021	N	0.071	0.071	ug/l	Y		
KAFB-106089	GW089-212	4/12/2021	N	41	41	mg/l	Y		D
KAFB-106089	GW089-212	4/12/2021	N	16	16	mg/l	Y		D
KAFB-106089	GW089-212	4/12/2021	N	1.3	1.3	mg/l	Y	J	JD

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106089	GW089-212	4/12/2021	N	0.44	0.44	mg/l	Y		
KAFB-106089	GW089-212	4/12/2021	N	120	120	mg/l	Y		
KAFB-106089	GW089-212	4/12/2021	N	120	120	mg/l	Y		
KAFB-106089	GW089-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106089	GW089-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106089	GW089-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106089	GW089-212	4/12/2021	N	6.0	6	mg/l	Y		
KAFB-106089	GW089-212	4/12/2021	N	24	24	mg/l	Y		
KAFB-106089	GW089-212	4/12/2021	N	43	43	mg/l	Y		
KAFB-106089	GW089-212	4/12/2021	N	2.3	2.3	mg/l	Y		
KAFB-106089	GW089-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106089	GW089-212	4/12/2021	N	0.00073	0.00073	mg/l	Y	J	J
KAFB-106089	GW089-212	4/12/2021	N	0.048	0.048	ug/l	Y		
KAFB-106090	GW090-212	4/12/2021	N	30	30	mg/l	Y		D
KAFB-106090	GW090-212	4/12/2021	N	12	12	mg/l	Y		D
KAFB-106090	GW090-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106090	GW090-212	4/12/2021	N	0.18	0.18	mg/l	Y	J	FL
KAFB-106090	GW090-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106090	GW090-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106090	GW090-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106090	GW090-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106090	GW090-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106090	GW090-212	4/12/2021	N	4.9	4.9	mg/l	Y		
KAFB-106090	GW090-212	4/12/2021	N	22	22	mg/l	Y		
KAFB-106090	GW090-212	4/12/2021	N	35	35	mg/l	Y		
KAFB-106090	GW090-212	4/12/2021	N	2.0	2	mg/l	Y		
KAFB-106090	GW090-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106090	GW090-212	4/12/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106090	GW090-212	4/12/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106091	GW091-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106091	GW091-212	4/7/2021	N	90	90	mg/l	Y		D
KAFB-106091	GW091-212	4/7/2021	N	64	64	mg/l	Y		D
KAFB-106091	GW091-212	4/7/2021	N	1.9	1.9	mg/l	Y	J	FL
KAFB-106091	GW091-212	4/7/2021	N	89	89	mg/l	Y		
KAFB-106091	GW091-212	4/7/2021	N	89	89	mg/l	Y		
KAFB-106091	GW091-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106091	GW091-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106091	GW091-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106091	GW091-212	4/7/2021	N	9.3	9.3	mg/l	Y		
KAFB-106091	GW091-212	4/7/2021	N	2.9	2.9	mg/l	Y		
KAFB-106091	GW091-212	4/7/2021	N	26	26	mg/l	Y		
KAFB-106091	GW091-212	4/7/2021	N	70	70	mg/l	Y		
KAFB-106091	GW091-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106091	GW091-212	4/7/2021	N	0.00070	0.0007	mg/l	Y	J	J
KAFB-106091	GW091-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106091	GW091-612	4/7/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106091	GW091-612	4/7/2021	FD	100	100	mg/l	Y		D
KAFB-106091	GW091-612	4/7/2021	FD	69	69	mg/l	Y		D
KAFB-106091	GW091-612	4/7/2021	FD	1.9	1.9	mg/l	Y		
KAFB-106091	GW091-612	4/7/2021	FD	89	89	mg/l	Y		
KAFB-106091	GW091-612	4/7/2021	FD	89	89	mg/l	Y		
KAFB-106091	GW091-612	4/7/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106091	GW091-612	4/7/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106091	GW091-612	4/7/2021	FD	0.0037	0.0037	mg/l	Y	J	J
KAFB-106091	GW091-612	4/7/2021	FD	9.7	9.7	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106091	GW091-612	4/7/2021	FD	3.0	3	mg/l	Y		
KAFB-106091	GW091-612	4/7/2021	FD	71	71	mg/l	Y		
KAFB-106091	GW091-612	4/7/2021	FD	29	29	mg/l	Y		
KAFB-106091	GW091-612	4/7/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106091	GW091-612	4/7/2021	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106091	GW091-612	4/7/2021	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106092	GW092-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106092	GW092-212	4/7/2021	N	100	100	mg/l	Y		D
KAFB-106092	GW092-212	4/7/2021	N	54	54	mg/l	Y		D
KAFB-106092	GW092-212	4/7/2021	N	1.6	1.6	mg/l	Y		
KAFB-106092	GW092-212	4/7/2021	N	95	95	mg/l	Y		
KAFB-106092	GW092-212	4/7/2021	N	95	95	mg/l	Y		
KAFB-106092	GW092-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106092	GW092-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106092	GW092-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106092	GW092-212	4/7/2021	N	8.8	8.8	mg/l	Y		
KAFB-106092	GW092-212	4/7/2021	N	2.9	2.9	mg/l	Y		
KAFB-106092	GW092-212	4/7/2021	N	26	26	mg/l	Y		
KAFB-106092	GW092-212	4/7/2021	N	65	65	mg/l	Y		
KAFB-106092	GW092-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106092	GW092-212	4/7/2021	N	0.00071	0.00071	mg/l	Y	J	J
KAFB-106092	GW092-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106093	GW093-212	4/7/2021	N	62	62	mg/l	Y		D
KAFB-106093	GW093-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106093	GW093-212	4/7/2021	N	50	50	mg/l	Y		D
KAFB-106093	GW093-212	4/7/2021	N	1.6	1.6	mg/l	Y		
KAFB-106093	GW093-212	4/7/2021	N	96	96	mg/l	Y		
KAFB-106093	GW093-212	4/7/2021	N	96	96	mg/l	Y		
KAFB-106093	GW093-212	4/7/2021	N	96	96	mg/l	Y		
KAFB-106093	GW093-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106093	GW093-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106093	GW093-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106093	GW093-212	4/7/2021	N	6.9	6.9	mg/l	Y		
KAFB-106093	GW093-212	4/7/2021	N	2.7	2.7	mg/l	Y		
KAFB-106093	GW093-212	4/7/2021	N	29	29	mg/l	Y		
KAFB-106093	GW093-212	4/7/2021	N	51	51	mg/l	Y		
KAFB-106093	GW093-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106093	GW093-212	4/7/2021	N	0.00090	0.0009	mg/l	Y	J	J
KAFB-106093	GW093-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106094	GW094-212	4/16/2021	N	34	34	mg/l	Y		D
KAFB-106094	GW094-212	4/16/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106094	GW094-212	4/16/2021	N	43	43	mg/l	Y		BD
KAFB-106094	GW094-212	4/16/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106094	GW094-212	4/16/2021	N	180	180	mg/l	Y		
KAFB-106094	GW094-212	4/16/2021	N	180	180	mg/l	Y		
KAFB-106094	GW094-212	4/16/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106094	GW094-212	4/16/2021	N	11	11	mg/l	Y		
KAFB-106094	GW094-212	4/16/2021	N	2.9	2.9	mg/l	Y		
KAFB-106094	GW094-212	4/16/2021	N	30	30	mg/l	Y		
KAFB-106094	GW094-212	4/16/2021	N	67	67	mg/l	Y		
KAFB-106094	GW094-212	4/16/2021	N	0.065	0.065	mg/l	Y	J	J
KAFB-106094	GW094-212	4/16/2021	N	1.1	1.1	mg/l	Y		
KAFB-106094	GW094-212	4/16/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106094	GW094-212	4/16/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106094	GW094-212	4/16/2021	N	0.016	0.016	ug/l	Y	J	JpM
KAFB-106095	GW095-212	4/12/2021	N	31	31	mg/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106095	GW095-212	4/12/2021	N	16	16	mg/l	Y		D
KAFB-106095	GW095-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106095	GW095-212	4/12/2021	N	0.34	0.34	mg/l	Y	J	FL
KAFB-106095	GW095-212	4/12/2021	N	120	120	mg/l	Y		
KAFB-106095	GW095-212	4/12/2021	N	120	120	mg/l	Y		
KAFB-106095	GW095-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106095	GW095-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106095	GW095-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106095	GW095-212	4/12/2021	N	5.7	5.7	mg/l	Y		
KAFB-106095	GW095-212	4/12/2021	N	2.3	2.3	mg/l	Y		
KAFB-106095	GW095-212	4/12/2021	N	22	22	mg/l	Y		
KAFB-106095	GW095-212	4/12/2021	N	39	39	mg/l	Y		
KAFB-106095	GW095-212	4/12/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106095	GW095-212	4/12/2021	N	0.00073	0.00073	mg/l	Y	J	J
KAFB-106095	GW095-212	4/12/2021	N	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106096	GW096-212	4/12/2021	N	33	33	mg/l	Y		D
KAFB-106096	GW096-212	4/12/2021	N	7.5	7.5	mg/l	Y		D
KAFB-106096	GW096-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106096	GW096-212	4/12/2021	N	0.053	0.053	mg/l	Y	J	J
KAFB-106096	GW096-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106096	GW096-212	4/12/2021	N	110	110	mg/l	Y		
KAFB-106096	GW096-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106096	GW096-212	4/12/2021	N	4.6	4.6	mg/l	Y		
KAFB-106096	GW096-212	4/12/2021	N	32	32	mg/l	Y		
KAFB-106096	GW096-212	4/12/2021	N	1.9	1.9	mg/l	Y		
KAFB-106096	GW096-212	4/12/2021	N	21	21	mg/l	Y		
KAFB-106096	GW096-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106096	GW096-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106096	GW096-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106096	GW096-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106096	GW096-212	4/12/2021	N	0.00022	0.00022	mg/l	Y	J	J
KAFB-106096	GW096-212	4/12/2021	N	0.0015	0.0015	mg/l	Y	J	J
KAFB-106096	GW096-212	4/12/2021	N	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106096	GW096-612	4/12/2021	FD	28	28	mg/l	Y		D
KAFB-106096	GW096-612	4/12/2021	FD	7.8	7.8	mg/l	Y		D
KAFB-106096	GW096-612	4/12/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106096	GW096-612	4/12/2021	FD	0.060	0.06	mg/l	Y	J	J
KAFB-106096	GW096-612	4/12/2021	FD	110	110	mg/l	Y		
KAFB-106096	GW096-612	4/12/2021	FD	110	110	mg/l	Y		
KAFB-106096	GW096-612	4/12/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106096	GW096-612	4/12/2021	FD	4.3	4.3	mg/l	Y		
KAFB-106096	GW096-612	4/12/2021	FD	30	30	mg/l	Y		
KAFB-106096	GW096-612	4/12/2021	FD	2.1	2.1	mg/l	Y		
KAFB-106096	GW096-612	4/12/2021	FD	22	22	mg/l	Y		
KAFB-106096	GW096-612	4/12/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106096	GW096-612	4/12/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106096	GW096-612	4/12/2021	FD	0.00025	0.00025	mg/l	Y	J	J
KAFB-106096	GW096-612	4/12/2021	FD	0.0015	0.0015	mg/l	Y	J	J
KAFB-106096	GW096-612	4/12/2021	FD	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106097	GW097-212	4/7/2021	N	24	24	mg/l	Y		D
KAFB-106097	GW097-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	49	49	mg/l	Y		D
KAFB-106097	GW097-212	4/7/2021	N	0.86	0.86	mg/l	Y		
KAFB-106097	GW097-212	4/7/2021	N	110	110	mg/l	Y	J	FL
KAFB-106097	GW097-212	4/7/2021	N	110	110	mg/l	Y		
KAFB-106097	GW097-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106097	GW097-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	6.7	6.7	mg/l	Y		
KAFB-106097	GW097-212	4/7/2021	N	2.5	2.5	mg/l	Y		
KAFB-106097	GW097-212	4/7/2021	N	22	22	mg/l	Y		
KAFB-106097	GW097-212	4/7/2021	N	46	46	mg/l	Y		
KAFB-106097	GW097-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106097	GW097-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106097	GW097-212	4/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106001	GW001-212	4/27/2021	N	0.12	0.12	mg/l	Y		
KAFB-106001	GW001-212	4/27/2021	N	140	140	mg/l	Y		
KAFB-106001	GW001-212	4/27/2021	N	140	140	mg/l	Y		
KAFB-106001	GW001-212	4/27/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106001	GW001-212	4/27/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106001	GW001-212	4/27/2021	N	0.0044	0.0044	mg/l	Y	J	J
KAFB-106001	GW001-212	4/27/2021	N	6.7	6.7	mg/l	Y		
KAFB-106001	GW001-212	4/27/2021	N	2.5	2.5	mg/l	Y		
KAFB-106001	GW001-212	4/27/2021	N	22	22	mg/l	Y		
KAFB-106001	GW001-212	4/27/2021	N	45	45	mg/l	Y		
KAFB-106001	GW001-212	4/27/2021	N	0.00012	0.00012	mg/l	Y	J	J
KAFB-106001	GW001-212	4/27/2021	N	0.00079	0.00079	mg/l	Y	J	J
KAFB-106001	GW001-212	4/27/2021	N	0.63	0.63	ug/l	Y		D
KAFB-106002	GW002-212	4/15/2021	N	46	46	mg/l	Y		D
KAFB-106002	GW002-212	4/15/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106002	GW002-212	4/15/2021	N	47	47	mg/l	Y		BD
KAFB-106002	GW002-212	4/15/2021	N	1.9	1.9	mg/l	Y		
KAFB-106002	GW002-212	4/15/2021	N	130	130	mg/l	Y		
KAFB-106002	GW002-212	4/15/2021	N	130	130	mg/l	Y		
KAFB-106002	GW002-212	4/15/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106002	GW002-212	4/15/2021	N	8.7	8.7	mg/l	Y		
KAFB-106002	GW002-212	4/15/2021	N	2.7	2.7	mg/l	Y		
KAFB-106002	GW002-212	4/15/2021	N	25	25	mg/l	Y		
KAFB-106002	GW002-212	4/15/2021	N	57	57	mg/l	Y		
KAFB-106002	GW002-212	4/15/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106002	GW002-212	4/15/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106002	GW002-212	4/15/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106002	GW002-212	4/15/2021	N	0.00085	0.00085	mg/l	Y	J	J
KAFB-106002	GW002-212	4/15/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	89	89	mg/l	Y		D
KAFB-106003	GW003-212	4/7/2021	N	140	140	mg/l	Y		DM
KAFB-106003	GW003-212	4/7/2021	N	2.2	2.2	mg/l	Y		
KAFB-106003	GW003-212	4/7/2021	N	97	97	mg/l	Y		
KAFB-106003	GW003-212	4/7/2021	N	97	97	mg/l	Y		
KAFB-106003	GW003-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	15	15	mg/l	Y		
KAFB-106003	GW003-212	4/7/2021	N	3.6	3.6	mg/l	Y		
KAFB-106003	GW003-212	4/7/2021	N	33	33	mg/l	Y		
KAFB-106003	GW003-212	4/7/2021	N	96	96	mg/l	Y		
KAFB-106003	GW003-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106003	GW003-212	4/7/2021	N	0.00092	0.00092	mg/l	Y	J	J
KAFB-106003	GW003-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106003	GW003-212	4/7/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-212	4/8/2021	N	46	46	mg/l	Y		D
KAFB-106004	GW004-212	4/8/2021	N	26	26	mg/l	Y		D
KAFB-106004	GW004-212	4/8/2021	N	1.7	1.7	mg/l	Y	J	JD
KAFB-106004	GW004-212	4/8/2021	N	1.2	1.2	mg/l	Y	J	FL
KAFB-106004	GW004-212	4/8/2021	N	100	100	mg/l	Y		
KAFB-106004	GW004-212	4/8/2021	N	100	100	mg/l	Y		
KAFB-106004	GW004-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106004	GW004-212	4/8/2021	N	0.0035	0.0035	mg/l	Y	J	J
KAFB-106004	GW004-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106004	GW004-212	4/8/2021	N	6.4	6.4	mg/l	Y		
KAFB-106004	GW004-212	4/8/2021	N	2.6	2.6	mg/l	Y		
KAFB-106004	GW004-212	4/8/2021	N	22	22	mg/l	Y		
KAFB-106004	GW004-212	4/8/2021	N	42	42	mg/l	Y		
KAFB-106004	GW004-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	UFH
KAFB-106004	GW004-212	4/8/2021	N	0.0016	0.0016	mg/l	Y	J	J
KAFB-106004	GW004-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106004	GW004-212	4/8/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106004	GW004-212	4/8/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106004	GW004-212	4/8/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106004	GW004-212	4/8/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106005	GW005-212	4/21/2021	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106005	GW005-212	4/21/2021	N	2.8	2.8	mg/l	Y		D
KAFB-106005	GW005-212	4/21/2021	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106005	GW005-212	4/21/2021	N	2.8	2.8	mg/l	Y		D
KAFB-106005	GW005-212	4/21/2021	N	210	210	mg/l	Y		D
KAFB-106005	GW005-212	4/21/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106005	GW005-212	4/21/2021	N	400	400	mg/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	400	400	mg/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106005	GW005-212	4/21/2021	N	29	29	mg/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	4.0	4	mg/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	71	71	mg/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	160	160	mg/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	0.36	0.36	mg/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	2.8	2.8	mg/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	0.00021	0.00021	mg/l	Y	J	J
KAFB-106005	GW005-212	4/21/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106005	GW005-212	4/21/2021	N	0.33	0.33	ug/l	Y	J	
KAFB-106005	GW005-212	4/21/2021	N	180	180	ug/l	Y		D
KAFB-106005	GW005-212	4/21/2021	N	670	670	ug/l	Y		
KAFB-106005	GW005-212	4/21/2021	N	840	840	ug/l	Y		D
KAFB-106005	GW005-212	4/21/2021	N	1600	1600	ug/l	Y		D
KAFB-106006	GW006-212	4/23/2021	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106006	GW006-212	4/23/2021	N	11	11	mg/l	Y		D
KAFB-106006	GW006-212	4/23/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106006	GW006-212	4/23/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106006	GW006-212	4/23/2021	N	320	320	mg/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	320	320	mg/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106006	GW006-212	4/23/2021	N	13	13	mg/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	3.0	3	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106006	GW006-212	4/23/2021	N	33	33	mg/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	86	86	mg/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	0.77	0.77	mg/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	2.2	2.2	mg/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	< 0.00025	0.00025	mg/l	N	U	J
KAFB-106006	GW006-212	4/23/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106006	GW006-212	4/23/2021	N	0.013	0.013	ug/l	Y	J	J
KAFB-106006	GW006-212	4/23/2021	N	31	31	ug/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	0.90	0.9	ug/l	Y	J	J
KAFB-106006	GW006-212	4/23/2021	N	66	66	ug/l	Y		
KAFB-106006	GW006-212	4/23/2021	N	160	160	ug/l	Y		
KAFB-106007	GW007-212	4/14/2021	N	28	28	mg/l	Y		D
KAFB-106007	GW007-212	4/14/2021	N	9.2	9.2	mg/l	Y		D
KAFB-106007	GW007-212	4/14/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106007	GW007-212	4/14/2021	N	0.36	0.36	mg/l	Y		
KAFB-106007	GW007-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106007	GW007-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106007	GW007-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106007	GW007-212	4/14/2021	N	4.7	4.7	mg/l	Y		
KAFB-106007	GW007-212	4/14/2021	N	2.3	2.3	mg/l	Y		
KAFB-106007	GW007-212	4/14/2021	N	23	23	mg/l	Y		
KAFB-106007	GW007-212	4/14/2021	N	33	33	mg/l	Y		
KAFB-106007	GW007-212	4/14/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106007	GW007-212	4/14/2021	N	< 0.0052	0.0052	mg/l	N	U	U*+
KAFB-106007	GW007-212	4/14/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106007	GW007-212	4/14/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106007	GW007-212	4/14/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106008	GW008-212	4/20/2021	N	< 4.5	4.5	mg/l	N	U	UFH
KAFB-106008	GW008-212	4/20/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106008	GW008-212	4/20/2021	N	52	52	mg/l	Y		D
KAFB-106008	GW008-212	4/20/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106008	GW008-212	4/20/2021	N	390	390	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	390	390	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106008	GW008-212	4/20/2021	N	23	23	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	3.6	3.6	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	38	38	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	140	140	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	7.0	7	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	5.9	5.9	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	0.00066	0.00066	mg/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	0.0017	0.0017	mg/l	Y	J	J
KAFB-106008	GW008-212	4/20/2021	N	2.2	2.2	ug/l	Y	J	D
KAFB-106008	GW008-212	4/20/2021	N	420	420	ug/l	Y		D
KAFB-106008	GW008-212	4/20/2021	N	1100	1100	ug/l	Y		
KAFB-106008	GW008-212	4/20/2021	N	4200	4200	ug/l	Y		D
KAFB-106008	GW008-212	4/20/2021	N	9300	9300	ug/l	Y		D
KAFB-106008	GW008-612	4/20/2021	FD	6.8	6.8	mg/l	Y		D
KAFB-106008	GW008-612	4/20/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106008	GW008-612	4/20/2021	FD	53	53	mg/l	Y		D
KAFB-106008	GW008-612	4/20/2021	FD	< 0.090	0.09	mg/l	N	U	U
KAFB-106008	GW008-612	4/20/2021	FD	390	390	mg/l	Y		
KAFB-106008	GW008-612	4/20/2021	FD	390	390	mg/l	Y		
KAFB-106008	GW008-612	4/20/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106008	GW008-612	4/20/2021	FD	22	22	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106008	GW008-612	4/20/2021	FD	3.5	3.5	mg/l	Y		
KAFB-106008	GW008-612	4/20/2021	FD	38	38	mg/l	Y		
KAFB-106008	GW008-612	4/20/2021	FD	130	130	mg/l	Y		
KAFB-106008	GW008-612	4/20/2021	FD	6.8	6.8	mg/l	Y		
KAFB-106008	GW008-612	4/20/2021	FD	6.0	6	mg/l	Y		
KAFB-106008	GW008-612	4/20/2021	FD	0.00031	0.00031	mg/l	Y	J	J
KAFB-106008	GW008-612	4/20/2021	FD	0.0016	0.0016	mg/l	Y	J	J
KAFB-106008	GW008-612	4/20/2021	FD	2.1	2.1	ug/l	Y	J	D
KAFB-106008	GW008-612	4/20/2021	FD	420	420	ug/l	Y		D
KAFB-106008	GW008-612	4/20/2021	FD	1100	1100	ug/l	Y		
KAFB-106008	GW008-612	4/20/2021	FD	4200	4200	ug/l	Y		D
KAFB-106008	GW008-612	4/20/2021	FD	9300	9300	ug/l	Y		D
KAFB-106009	GW009-212	4/28/2021	N	2.3	2.3	mg/l	Y	J	JD
KAFB-106009	GW009-212	4/28/2021	N	240	240	mg/l	Y		D
KAFB-106009	GW009-212	4/28/2021	N	150	150	mg/l	Y		D
KAFB-106009	GW009-212	4/28/2021	N	0.48	0.48	mg/l	Y		
KAFB-106009	GW009-212	4/28/2021	N	160	160	mg/l	Y		
KAFB-106009	GW009-212	4/28/2021	N	160	160	mg/l	Y		
KAFB-106009	GW009-212	4/28/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106009	GW009-212	4/28/2021	N	25	25	mg/l	Y		
KAFB-106009	GW009-212	4/28/2021	N	50	50	mg/l	Y		
KAFB-106009	GW009-212	4/28/2021	N	170	170	mg/l	Y		
KAFB-106009	GW009-212	4/28/2021	N	1.2	1.2	mg/l	Y		
KAFB-106009	GW009-212	4/28/2021	N	0.10	0.1	mg/l	Y	J	J
KAFB-106009	GW009-212	4/28/2021	N	4.8	4.8	mg/l	Y		
KAFB-106009	GW009-212	4/28/2021	N	0.00010	0.0001	mg/l	Y	J	J
KAFB-106009	GW009-212	4/28/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106009	GW009-212	4/28/2021	N	0.022	0.022	ug/l	Y	J	J
KAFB-106009	GW009-212	4/28/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106009	GW009-212	4/28/2021	N	0.25	0.25	ug/l	Y	J	J
KAFB-106009	GW009-212	4/28/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106009	GW009-212	4/28/2021	N	1.7	1.7	ug/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	2.5	2.5	mg/l	Y	J	JD
KAFB-106010	GW010-212	4/21/2021	N	23	23	mg/l	Y		D
KAFB-106010	GW010-212	4/21/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106010	GW010-212	4/21/2021	N	0.046	0.046	mg/l	Y	J	J
KAFB-106010	GW010-212	4/21/2021	N	230	230	mg/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	230	230	mg/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106010	GW010-212	4/21/2021	N	10	10	mg/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	3.0	3	mg/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	30	30	mg/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	65	65	mg/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	1.3	1.3	mg/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	1.6	1.6	mg/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	0.00015	0.00015	mg/l	Y	J	J
KAFB-106010	GW010-212	4/21/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106010	GW010-212	4/21/2021	N	9.8	9.8	ug/l	Y	J	D
KAFB-106010	GW010-212	4/21/2021	N	890	890	ug/l	Y		D
KAFB-106010	GW010-212	4/21/2021	N	1800	1800	ug/l	Y		
KAFB-106010	GW010-212	4/21/2021	N	5700	5700	ug/l	Y		D
KAFB-106010	GW010-212	4/21/2021	N	2600	2600	ug/l	Y		D
KAFB-106011	GW011-212	4/2/2021	N	3.0	3	mg/l	Y		BD
KAFB-106011	GW011-212	4/2/2021	N	260	260	mg/l	Y		D
KAFB-106011	GW011-212	4/2/2021	N	190	190	mg/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106011	GW011-212	4/2/2021	N	7.5	7.5	mg/l	Y		
KAFB-106011	GW011-212	4/2/2021	N	130	130	mg/l	Y		
KAFB-106011	GW011-212	4/2/2021	N	130	130	mg/l	Y		
KAFB-106011	GW011-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106011	GW011-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106011	GW011-212	4/2/2021	N	0.018	0.018	mg/l	Y		
KAFB-106011	GW011-212	4/2/2021	N	27	27	mg/l	Y		
KAFB-106011	GW011-212	4/2/2021	N	4.6	4.6	mg/l	Y		
KAFB-106011	GW011-212	4/2/2021	N	51	51	mg/l	Y		
KAFB-106011	GW011-212	4/2/2021	N	200	200	mg/l	Y		
KAFB-106098	GW098-212	4/6/2021	N	46	46	mg/l	Y		D
KAFB-106098	GW098-212	4/6/2021	N	18	18	mg/l	Y		D
KAFB-106098	GW098-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	0.67	0.67	mg/l	Y		
KAFB-106098	GW098-212	4/6/2021	N	100	100	mg/l	Y		
KAFB-106098	GW098-212	4/6/2021	N	100	100	mg/l	Y		
KAFB-106098	GW098-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	6.3	6.3	mg/l	Y		
KAFB-106098	GW098-212	4/6/2021	N	24	24	mg/l	Y		
KAFB-106098	GW098-212	4/6/2021	N	45	45	mg/l	Y		
KAFB-106098	GW098-212	4/6/2021	N	2.6	2.6	mg/l	Y		
KAFB-106098	GW098-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106098	GW098-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106098	GW098-212	4/6/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	42	42	mg/l	Y		D
KAFB-106099	GW099-212	4/8/2021	N	21	21	mg/l	Y		D
KAFB-106099	GW099-212	4/8/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	0.91	0.91	mg/l	Y		
KAFB-106099	GW099-212	4/8/2021	N	100	100	mg/l	Y		
KAFB-106099	GW099-212	4/8/2021	N	100	100	mg/l	Y		
KAFB-106099	GW099-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	5.8	5.8	mg/l	Y		
KAFB-106099	GW099-212	4/8/2021	N	2.4	2.4	mg/l	Y		
KAFB-106099	GW099-212	4/8/2021	N	21	21	mg/l	Y		
KAFB-106099	GW099-212	4/8/2021	N	38	38	mg/l	Y		
KAFB-106099	GW099-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106099	GW099-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106099	GW099-212	4/8/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	30	30	mg/l	Y		D
KAFB-106100	GW100-212	4/8/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	30	30	mg/l	Y		D
KAFB-106100	GW100-212	4/8/2021	N	0.20	0.2	mg/l	Y		
KAFB-106100	GW100-212	4/8/2021	N	100	100	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106100	GW100-212	4/8/2021	N	100	100	mg/l	Y		
KAFB-106100	GW100-212	4/8/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	4.7	4.7	mg/l	Y		
KAFB-106100	GW100-212	4/8/2021	N	2.2	2.2	mg/l	Y		
KAFB-106100	GW100-212	4/8/2021	N	19	19	mg/l	Y		
KAFB-106100	GW100-212	4/8/2021	N	31	31	mg/l	Y		
KAFB-106100	GW100-212	4/8/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106100	GW100-212	4/8/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106100	GW100-212	4/8/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	160	160	mg/l	Y		D
KAFB-106101	GW101-212	4/5/2021	N	87	87	mg/l	Y		D
KAFB-106101	GW101-212	4/5/2021	N	2.2	2.2	mg/l	Y	J	FH
KAFB-106101	GW101-212	4/5/2021	N	91	91	mg/l	Y		
KAFB-106101	GW101-212	4/5/2021	N	91	91	mg/l	Y		
KAFB-106101	GW101-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	16	16	mg/l	Y		
KAFB-106101	GW101-212	4/5/2021	N	41	41	mg/l	Y		
KAFB-106101	GW101-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106101	GW101-212	4/5/2021	N	4.1	4.1	mg/l	Y		
KAFB-106101	GW101-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	0.00078	0.00078	mg/l	Y	J	J
KAFB-106101	GW101-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106101	GW101-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	26	26	mg/l	Y		D
KAFB-106102	GW102-212	4/5/2021	N	8.3	8.3	mg/l	Y		D
KAFB-106102	GW102-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	0.19	0.19	mg/l	Y		
KAFB-106102	GW102-212	4/5/2021	N	100	100	mg/l	Y		
KAFB-106102	GW102-212	4/5/2021	N	100	100	mg/l	Y		
KAFB-106102	GW102-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	4.5	4.5	mg/l	Y		
KAFB-106102	GW102-212	4/5/2021	N	30	30	mg/l	Y		
KAFB-106102	GW102-212	4/5/2021	N	2.1	2.1	mg/l	Y		
KAFB-106102	GW102-212	4/5/2021	N	20	20	mg/l	Y		
KAFB-106102	GW102-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	0.0016	0.0016	mg/l	Y	J	J
KAFB-106102	GW102-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106102	GW102-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106103	GW103-212	4/9/2021	N	40	40	mg/l	Y		D
KAFB-106103	GW103-212	4/9/2021	N	20	20	mg/l	Y		D
KAFB-106103	GW103-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106103	GW103-212	4/9/2021	N	0.55	0.55	mg/l	Y		
KAFB-106103	GW103-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106103	GW103-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106103	GW103-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106103	GW103-212	4/9/2021	N	2.4	2.4	mg/l	Y		
KAFB-106103	GW103-212	4/9/2021	N	26	26	mg/l	Y		
KAFB-106103	GW103-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106103	GW103-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106103	GW103-212	4/9/2021	N	5.6	5.6	mg/l	Y		
KAFB-106103	GW103-212	4/9/2021	N	40	40	mg/l	Y		
KAFB-106103	GW103-212	4/9/2021	N	0.00015	0.00015	mg/l	Y	J	J
KAFB-106103	GW103-212	4/9/2021	N	0.00084	0.00084	mg/l	Y	J	J
KAFB-106103	GW103-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106104	GW104-212	4/9/2021	N	28	28	mg/l	Y		D
KAFB-106104	GW104-212	4/9/2021	N	8.0	8	mg/l	Y		D
KAFB-106104	GW104-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106104	GW104-212	4/9/2021	N	0.33	0.33	mg/l	Y		
KAFB-106104	GW104-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106104	GW104-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106104	GW104-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106104	GW104-212	4/9/2021	N	2.2	2.2	mg/l	Y		
KAFB-106104	GW104-212	4/9/2021	N	25	25	mg/l	Y		
KAFB-106104	GW104-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106104	GW104-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106104	GW104-212	4/9/2021	N	4.7	4.7	mg/l	Y		
KAFB-106104	GW104-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106104	GW104-212	4/9/2021	N	4.7	4.7	mg/l	Y		
KAFB-106104	GW104-212	4/9/2021	N	33	33	mg/l	Y		
KAFB-106104	GW104-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106104	GW104-212	4/9/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106104	GW104-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106105	GW105-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106105	GW105-212	4/7/2021	N	71	71	mg/l	Y		D
KAFB-106105	GW105-212	4/7/2021	N	54	54	mg/l	Y		D
KAFB-106105	GW105-212	4/7/2021	N	1.5	1.5	mg/l	Y		
KAFB-106105	GW105-212	4/7/2021	N	95	95	mg/l	Y		
KAFB-106105	GW105-212	4/7/2021	N	95	95	mg/l	Y		
KAFB-106105	GW105-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106105	GW105-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106105	GW105-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106105	GW105-212	4/7/2021	N	8.0	8	mg/l	Y		
KAFB-106105	GW105-212	4/7/2021	N	2.8	2.8	mg/l	Y		
KAFB-106105	GW105-212	4/7/2021	N	26	26	mg/l	Y		
KAFB-106105	GW105-212	4/7/2021	N	58	58	mg/l	Y		
KAFB-106105	GW105-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	UFH
KAFB-106105	GW105-212	4/7/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106105	GW105-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106106	GW106-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106106	GW106-212	4/7/2021	N	91	91	mg/l	Y		D
KAFB-106106	GW106-212	4/7/2021	N	110	110	mg/l	Y		D
KAFB-106106	GW106-212	4/7/2021	N	1.9	1.9	mg/l	Y	J	
KAFB-106106	GW106-212	4/7/2021	N	92	92	mg/l	Y		
KAFB-106106	GW106-212	4/7/2021	N	92	92	mg/l	Y		
KAFB-106106	GW106-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106106	GW106-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106106	GW106-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106106	GW106-212	4/7/2021	N	8.1	8.1	mg/l	Y		
KAFB-106106	GW106-212	4/7/2021	N	3.0	3	mg/l	Y		
KAFB-106106	GW106-212	4/7/2021	N	25	25	mg/l	Y		
KAFB-106106	GW106-212	4/7/2021	N	60	60	mg/l	Y		
KAFB-106106	GW106-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106106	GW106-212	4/7/2021	N	0.00078	0.00078	mg/l	Y	J	J
KAFB-106106	GW106-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106106	GW106-612	4/7/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106106	GW106-612	4/7/2021	FD	110	110	mg/l	Y		D
KAFB-106106	GW106-612	4/7/2021	FD	71	71	mg/l	Y		D
KAFB-106106	GW106-612	4/7/2021	FD	1.3	1.3	mg/l	Y	J	
KAFB-106106	GW106-612	4/7/2021	FD	88	88	mg/l	Y		
KAFB-106106	GW106-612	4/7/2021	FD	88	88	mg/l	Y		
KAFB-106106	GW106-612	4/7/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106106	GW106-612	4/7/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106106	GW106-612	4/7/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106106	GW106-612	4/7/2021	FD	11	11	mg/l	Y		
KAFB-106106	GW106-612	4/7/2021	FD	3.6	3.6	mg/l	Y		
KAFB-106106	GW106-612	4/7/2021	FD	82	82	mg/l	Y		
KAFB-106106	GW106-612	4/7/2021	FD	33	33	mg/l	Y		
KAFB-106106	GW106-612	4/7/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106106	GW106-612	4/7/2021	FD	0.00074	0.00074	mg/l	Y	J	J
KAFB-106106	GW106-612	4/7/2021	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106107	GW107-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106107	GW107-212	4/7/2021	N	52	52	mg/l	Y		D
KAFB-106107	GW107-212	4/7/2021	N	43	43	mg/l	Y		D
KAFB-106107	GW107-212	4/7/2021	N	43	43	mg/l	Y		D
KAFB-106107	GW107-212	4/7/2021	N	0.95	0.95	mg/l	Y		
KAFB-106107	GW107-212	4/7/2021	N	100	100	mg/l	Y		
KAFB-106107	GW107-212	4/7/2021	N	100	100	mg/l	Y		
KAFB-106107	GW107-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106107	GW107-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106107	GW107-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106107	GW107-212	4/7/2021	N	6.8	6.8	mg/l	Y		
KAFB-106107	GW107-212	4/7/2021	N	2.6	2.6	mg/l	Y		
KAFB-106107	GW107-212	4/7/2021	N	23	23	mg/l	Y		
KAFB-106107	GW107-212	4/7/2021	N	51	51	mg/l	Y		
KAFB-106107	GW107-212	4/7/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106107	GW107-212	4/7/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106107	GW107-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106149-484	GW149-484-212	4/14/2021	N	2.2	2.2	mg/l	Y	J	JD
KAFB-106149-484	GW149-484-212	4/14/2021	N	17	17	mg/l	Y		D
KAFB-106149-484	GW149-484-212	4/14/2021	N	1.3	1.3	mg/l	Y	J	JD
KAFB-106149-484	GW149-484-212	4/14/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106149-484	GW149-484-212	4/14/2021	N	320	320	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	320	320	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.73	0.73	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	15	15	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	3.3	3.3	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	30	30	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	85	85	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	2.6	2.6	mg/l	Y	J	
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.0014	0.0014	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.0034	0.0034	mg/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	36	36	ug/l	Y		DM
KAFB-106149-484	GW149-484-212	4/14/2021	N	1000	1000	ug/l	Y		D
KAFB-106149-484	GW149-484-212	4/14/2021	N	3800	3800	ug/l	Y		
KAFB-106149-484	GW149-484-212	4/14/2021	N	21000	21000	ug/l	Y		D
KAFB-106149-484	GW149-484-212	4/14/2021	N	16000	16000	ug/l	Y		D
KAFB-106151-484	GW151-484-212	4/14/2021	N	62	62	mg/l	Y		D
KAFB-106151-484	GW151-484-212	4/14/2021	N	1.8	1.8	mg/l	Y	J	JD
KAFB-106151-484	GW151-484-212	4/14/2021	N	47	47	mg/l	Y		D
KAFB-106151-484	GW151-484-212	4/14/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106151-484	GW151-484-212	4/14/2021	N	380	380	mg/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	380	380	mg/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106151-484	GW151-484-212	4/14/2021	N	23	23	mg/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	4.0	4	mg/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	40	40	mg/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	140	140	mg/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.66	0.66	mg/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	2.5	2.5	mg/l	Y	J	
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.00041	0.00041	mg/l	Y	J	J
KAFB-106151-484	GW151-484-212	4/14/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.21	0.21	ug/l	Y		M
KAFB-106151-484	GW151-484-212	4/14/2021	N	280	280	ug/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.35	0.35	ug/l	Y	J	J
KAFB-106151-484	GW151-484-212	4/14/2021	N	24	24	ug/l	Y		
KAFB-106151-484	GW151-484-212	4/14/2021	N	290	290	ug/l	Y		D
KAFB-106152-484	GW152-484-212	4/14/2021	N	1.5	1.5	mg/l	Y	J	JD
KAFB-106152-484	GW152-484-212	4/14/2021	N	16	16	mg/l	Y		D
KAFB-106152-484	GW152-484-212	4/14/2021	N	1.6	1.6	mg/l	Y	J	JD
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.10	0.1	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	440	440	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	440	440	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106152-484	GW152-484-212	4/14/2021	N	1.9	1.9	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	21	21	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	3.6	3.6	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	33	33	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	120	120	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	4.9	4.9	mg/l	Y	J	
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.00081	0.00081	mg/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106152-484	GW152-484-212	4/14/2021	N	< 0.033	0.033	ug/l	N	U	UpM
KAFB-106152-484	GW152-484-212	4/14/2021	N	570	570	ug/l	Y		D
KAFB-106152-484	GW152-484-212	4/14/2021	N	1500	1500	ug/l	Y		
KAFB-106152-484	GW152-484-212	4/14/2021	N	4500	4500	ug/l	Y		D
KAFB-106152-484	GW152-484-212	4/14/2021	N	6900	6900	ug/l	Y		D
KAFB-106153-484	GW153-484-212	4/26/2021	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106153-484	GW153-484-212	4/26/2021	N	16	16	mg/l	Y		D
KAFB-106153-484	GW153-484-212	4/26/2021	N	1.8	1.8	mg/l	Y	J	JD
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.057	0.057	mg/l	Y	J	J
KAFB-106153-484	GW153-484-212	4/26/2021	N	410	410	mg/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	410	410	mg/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.57	0.57	mg/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	3.1	3.1	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106153-484	GW153-484-212	4/26/2021	N	22	22	mg/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	3.9	3.9	mg/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	39	39	mg/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	140	140	mg/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.00046	0.00046	mg/l	Y	J	J
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.0021	0.0021	mg/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	21	21	ug/l	Y	J	D
KAFB-106153-484	GW153-484-212	4/26/2021	N	370	370	ug/l	Y		D
KAFB-106153-484	GW153-484-212	4/26/2021	N	1600	1600	ug/l	Y		
KAFB-106153-484	GW153-484-212	4/26/2021	N	9800	9800	ug/l	Y		D
KAFB-106153-484	GW153-484-212	4/26/2021	N	11000	11000	ug/l	Y		D
KAFB-106201	GW201-212	4/1/2021	N	58	58	mg/l	Y		D
KAFB-106201	GW201-212	4/1/2021	N	29	29	mg/l	Y		D
KAFB-106201	GW201-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106201	GW201-212	4/1/2021	N	0.96	0.96	mg/l	Y		
KAFB-106201	GW201-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106201	GW201-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106201	GW201-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106201	GW201-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106201	GW201-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106201	GW201-212	4/1/2021	N	6.9	6.9	mg/l	Y		
KAFB-106201	GW201-212	4/1/2021	N	2.5	2.5	mg/l	Y		
KAFB-106201	GW201-212	4/1/2021	N	30	30	mg/l	Y		
KAFB-106201	GW201-212	4/1/2021	N	54	54	mg/l	Y		
KAFB-106201	GW201-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106201	GW201-212	4/1/2021	N	0.00080	0.0008	mg/l	Y	J	J
KAFB-106201	GW201-212	4/1/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106202	GW202-212	4/1/2021	N	35	35	mg/l	Y		D
KAFB-106202	GW202-212	4/1/2021	N	18	18	mg/l	Y		D
KAFB-106202	GW202-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106202	GW202-212	4/1/2021	N	0.73	0.73	mg/l	Y		
KAFB-106202	GW202-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106202	GW202-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106202	GW202-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106202	GW202-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106202	GW202-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106202	GW202-212	4/1/2021	N	5.5	5.5	mg/l	Y		
KAFB-106202	GW202-212	4/1/2021	N	2.3	2.3	mg/l	Y		
KAFB-106202	GW202-212	4/1/2021	N	28	28	mg/l	Y		
KAFB-106202	GW202-212	4/1/2021	N	41	41	mg/l	Y		
KAFB-106202	GW202-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106202	GW202-212	4/1/2021	N	0.00087	0.00087	mg/l	Y	J	J
KAFB-106202	GW202-212	4/1/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106203	GW203-212	4/1/2021	N	27	27	mg/l	Y		D
KAFB-106203	GW203-212	4/1/2021	N	8.5	8.5	mg/l	Y		D
KAFB-106203	GW203-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106203	GW203-212	4/1/2021	N	0.042	0.042	mg/l	Y	J	J
KAFB-106203	GW203-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106203	GW203-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106203	GW203-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106203	GW203-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106203	GW203-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106203	GW203-212	4/1/2021	N	4.5	4.5	mg/l	Y		
KAFB-106203	GW203-212	4/1/2021	N	2.1	2.1	mg/l	Y		
KAFB-106203	GW203-212	4/1/2021	N	21	21	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106203	GW203-212	4/1/2021	N	36	36	mg/l	Y		
KAFB-106203	GW203-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106203	GW203-212	4/1/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106203	GW203-212	4/1/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106204	GW204-212	4/2/2021	N	74	74	mg/l	Y		D
KAFB-106204	GW204-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106204	GW204-212	4/2/2021	N	62	62	mg/l	Y		D
KAFB-106204	GW204-212	4/2/2021	N	1.6	1.6	mg/l	Y		
KAFB-106204	GW204-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106204	GW204-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106204	GW204-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106204	GW204-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106204	GW204-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106204	GW204-212	4/2/2021	N	8.8	8.8	mg/l	Y		
KAFB-106204	GW204-212	4/2/2021	N	3.1	3.1	mg/l	Y		
KAFB-106204	GW204-212	4/2/2021	N	33	33	mg/l	Y		
KAFB-106204	GW204-212	4/2/2021	N	63	63	mg/l	Y		
KAFB-106204	GW204-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106204	GW204-212	4/2/2021	N	0.00090	0.0009	mg/l	Y	J	J
KAFB-106204	GW204-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106205	GW205-212	4/2/2021	N	55	55	mg/l	Y		D
KAFB-106205	GW205-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106205	GW205-212	4/2/2021	N	42	42	mg/l	Y		D
KAFB-106205	GW205-212	4/2/2021	N	1.0	1	mg/l	Y		
KAFB-106205	GW205-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106205	GW205-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106205	GW205-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106205	GW205-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106205	GW205-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106205	GW205-212	4/2/2021	N	6.9	6.9	mg/l	Y	J	FH
KAFB-106205	GW205-212	4/2/2021	N	3.0	3	mg/l	Y		
KAFB-106205	GW205-212	4/2/2021	N	31	31	mg/l	Y		
KAFB-106205	GW205-212	4/2/2021	N	50	50	mg/l	Y		
KAFB-106205	GW205-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106205	GW205-212	4/2/2021	N	0.00074	0.00074	mg/l	Y	J	J
KAFB-106205	GW205-212	4/2/2021	N	0.028	0.028	ug/l	Y	J	Jp
KAFB-106206	GW206-212	4/2/2021	N	66	66	mg/l	Y		D
KAFB-106206	GW206-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106206	GW206-212	4/2/2021	N	47	47	mg/l	Y		D
KAFB-106206	GW206-212	4/2/2021	N	1.3	1.3	mg/l	Y		
KAFB-106206	GW206-212	4/2/2021	N	93	93	mg/l	Y	J	FL
KAFB-106206	GW206-212	4/2/2021	N	93	93	mg/l	Y		
KAFB-106206	GW206-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106206	GW206-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106206	GW206-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106206	GW206-212	4/2/2021	N	7.3	7.3	mg/l	Y		
KAFB-106206	GW206-212	4/2/2021	N	3.0	3	mg/l	Y		
KAFB-106206	GW206-212	4/2/2021	N	32	32	mg/l	Y		
KAFB-106206	GW206-212	4/2/2021	N	53	53	mg/l	Y		
KAFB-106206	GW206-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106206	GW206-212	4/2/2021	N	0.00073	0.00073	mg/l	Y	J	J
KAFB-106206	GW206-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106207	GW207-212	4/1/2021	N	49	49	mg/l	Y		D
KAFB-106207	GW207-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106207	GW207-212	4/1/2021	N	63	63	mg/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106207	GW207-212	4/1/2021	N	1.4	1.4	mg/l	Y		
KAFB-106207	GW207-212	4/1/2021	N	94	94	mg/l	Y		
KAFB-106207	GW207-212	4/1/2021	N	94	94	mg/l	Y		
KAFB-106207	GW207-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106207	GW207-212	4/1/2021	N	7.6	7.6	mg/l	Y		
KAFB-106207	GW207-212	4/1/2021	N	59	59	mg/l	Y		
KAFB-106207	GW207-212	4/1/2021	N	2.8	2.8	mg/l	Y		
KAFB-106207	GW207-212	4/1/2021	N	27	27	mg/l	Y		B
KAFB-106207	GW207-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106207	GW207-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106207	GW207-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106207	GW207-212	4/1/2021	N	0.00090	0.0009	mg/l	Y	J	J
KAFB-106207	GW207-212	4/1/2021	N	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106208	GW208-212	4/1/2021	N	50	50	mg/l	Y		D
KAFB-106208	GW208-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106208	GW208-212	4/1/2021	N	47	47	mg/l	Y	J	DFH
KAFB-106208	GW208-212	4/1/2021	N	1.1	1.1	mg/l	Y	J	FL
KAFB-106208	GW208-212	4/1/2021	N	95	95	mg/l	Y		
KAFB-106208	GW208-212	4/1/2021	N	95	95	mg/l	Y		
KAFB-106208	GW208-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106208	GW208-212	4/1/2021	N	7.1	7.1	mg/l	Y		
KAFB-106208	GW208-212	4/1/2021	N	54	54	mg/l	Y		
KAFB-106208	GW208-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106208	GW208-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106208	GW208-212	4/1/2021	N	2.7	2.7	mg/l	Y		
KAFB-106208	GW208-212	4/1/2021	N	27	27	mg/l	Y		B
KAFB-106208	GW208-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106208	GW208-212	4/1/2021	N	0.00078	0.00078	mg/l	Y	J	J
KAFB-106208	GW208-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106208	GW208-212	4/1/2021	N	0.00078	0.00078	mg/l	Y	J	J
KAFB-106208	GW208-212	4/1/2021	N	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106208	GW208-612	4/1/2021	FD	50	50	mg/l	Y		D
KAFB-106208	GW208-612	4/1/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106208	GW208-612	4/1/2021	FD	51	51	mg/l	Y		D
KAFB-106208	GW208-612	4/1/2021	FD	1.1	1.1	mg/l	Y		
KAFB-106208	GW208-612	4/1/2021	FD	96	96	mg/l	Y		
KAFB-106208	GW208-612	4/1/2021	FD	96	96	mg/l	Y		
KAFB-106208	GW208-612	4/1/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106208	GW208-612	4/1/2021	FD	7.2	7.2	mg/l	Y		B
KAFB-106208	GW208-612	4/1/2021	FD	2.9	2.9	mg/l	Y		
KAFB-106208	GW208-612	4/1/2021	FD	27	27	mg/l	Y		
KAFB-106208	GW208-612	4/1/2021	FD	53	53	mg/l	Y		B
KAFB-106208	GW208-612	4/1/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106208	GW208-612	4/1/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106208	GW208-612	4/1/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106208	GW208-612	4/1/2021	FD	0.0011	0.0011	mg/l	Y	J	J
KAFB-106208	GW208-612	4/1/2021	FD	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106209	GW209-212	4/1/2021	N	29	29	mg/l	Y		D
KAFB-106209	GW209-212	4/1/2021	N	12	12	mg/l	Y		D
KAFB-106209	GW209-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106209	GW209-212	4/1/2021	N	0.18	0.18	mg/l	Y		
KAFB-106209	GW209-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106209	GW209-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106209	GW209-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106209	GW209-212	4/1/2021	N	4.8	4.8	mg/l	Y		B
KAFB-106209	GW209-212	4/1/2021	N	2.4	2.4	mg/l	Y		
KAFB-106209	GW209-212	4/1/2021	N	23	23	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106209	GW209-212	4/1/2021	N	35	35	mg/l	Y		B
KAFB-106209	GW209-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106209	GW209-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106209	GW209-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106209	GW209-212	4/1/2021	N	0.00091	0.00091	mg/l	Y	J	J
KAFB-106209	GW209-212	4/1/2021	N	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106212	GW212-212	4/9/2021	N	15	15	mg/l	Y		D
KAFB-106212	GW212-212	4/9/2021	N	16	16	mg/l	Y		D
KAFB-106212	GW212-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106212	GW212-212	4/9/2021	N	0.19	0.19	mg/l	Y		
KAFB-106212	GW212-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106212	GW212-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106212	GW212-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106212	GW212-212	4/9/2021	N	2.5	2.5	mg/l	Y		
KAFB-106212	GW212-212	4/9/2021	N	26	26	mg/l	Y		
KAFB-106212	GW212-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106212	GW212-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106212	GW212-212	4/9/2021	N	5.3	5.3	mg/l	Y		
KAFB-106212	GW212-212	4/9/2021	N	37	37	mg/l	Y		
KAFB-106212	GW212-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106212	GW212-212	4/9/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106212	GW212-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106213	GW213-212	4/9/2021	N	18	18	mg/l	Y		D
KAFB-106213	GW213-212	4/9/2021	N	18	18	mg/l	Y		D
KAFB-106213	GW213-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106213	GW213-212	4/9/2021	N	0.72	0.72	mg/l	Y		
KAFB-106213	GW213-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106213	GW213-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106213	GW213-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106213	GW213-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106213	GW213-212	4/9/2021	N	2.4	2.4	mg/l	Y		
KAFB-106213	GW213-212	4/9/2021	N	28	28	mg/l	Y		
KAFB-106213	GW213-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106213	GW213-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106213	GW213-212	4/9/2021	N	5.8	5.8	mg/l	Y		
KAFB-106213	GW213-212	4/9/2021	N	40	40	mg/l	Y		
KAFB-106213	GW213-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106213	GW213-212	4/9/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106213	GW213-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106214	GW214-212	4/9/2021	N	16	16	mg/l	Y		D
KAFB-106214	GW214-212	4/9/2021	N	13	13	mg/l	Y		D
KAFB-106214	GW214-212	4/9/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106214	GW214-212	4/9/2021	N	0.72	0.72	mg/l	Y		
KAFB-106214	GW214-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106214	GW214-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106214	GW214-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106214	GW214-212	4/9/2021	N	2.8	2.8	mg/l	Y		
KAFB-106214	GW214-212	4/9/2021	N	30	30	mg/l	Y		
KAFB-106214	GW214-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106214	GW214-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106214	GW214-212	4/9/2021	N	6.5	6.5	mg/l	Y		
KAFB-106214	GW214-212	4/9/2021	N	45	45	mg/l	Y		
KAFB-106214	GW214-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106214	GW214-212	4/9/2021	N	0.00073	0.00073	mg/l	Y	J	J
KAFB-106214	GW214-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106215	GW215-212	4/9/2021	N	11	11	mg/l	Y	J	DFL

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106215	GW215-212	4/9/2021	N	5.6	5.6	mg/l	Y	J	DFL
KAFB-106215	GW215-212	4/9/2021	N	< 2.0	2	mg/l	N	UJ	UFL
KAFB-106215	GW215-212	4/9/2021	N	0.055	0.055	mg/l	Y	J	J
KAFB-106215	GW215-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106215	GW215-212	4/9/2021	N	110	110	mg/l	Y		
KAFB-106215	GW215-212	4/9/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106215	GW215-212	4/9/2021	N	2.3	2.3	mg/l	Y		
KAFB-106215	GW215-212	4/9/2021	N	28	28	mg/l	Y		
KAFB-106215	GW215-212	4/9/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106215	GW215-212	4/9/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106215	GW215-212	4/9/2021	N	4.7	4.7	mg/l	Y		
KAFB-106215	GW215-212	4/9/2021	N	33	33	mg/l	Y		
KAFB-106215	GW215-212	4/9/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106215	GW215-212	4/9/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106215	GW215-212	4/9/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106216	GW216-212	4/2/2021	N	36	36	mg/l	Y		D
KAFB-106216	GW216-212	4/2/2021	N	44	44	mg/l	Y		D
KAFB-106216	GW216-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106216	GW216-212	4/2/2021	N	1.2	1.2	mg/l	Y		
KAFB-106216	GW216-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106216	GW216-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106216	GW216-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106216	GW216-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106216	GW216-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106216	GW216-212	4/2/2021	N	6.7	6.7	mg/l	Y		
KAFB-106216	GW216-212	4/2/2021	N	2.5	2.5	mg/l	Y		
KAFB-106216	GW216-212	4/2/2021	N	24	24	mg/l	Y		
KAFB-106216	GW216-212	4/2/2021	N	51	51	mg/l	Y		
KAFB-106216	GW216-212	4/2/2021	N	24	24	mg/l	Y		
KAFB-106216	GW216-212	4/2/2021	N	51	51	mg/l	Y		
KAFB-106216	GW216-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106216	GW216-212	4/2/2021	N	0.00078	0.00078	mg/l	Y	J	J
KAFB-106216	GW216-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106217	GW217-212	4/2/2021	N	50	50	mg/l	Y		D
KAFB-106217	GW217-212	4/2/2021	N	69	69	mg/l	Y		D
KAFB-106217	GW217-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106217	GW217-212	4/2/2021	N	1.6	1.6	mg/l	Y		
KAFB-106217	GW217-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106217	GW217-212	4/2/2021	N	100	100	mg/l	Y		
KAFB-106217	GW217-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106217	GW217-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106217	GW217-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106217	GW217-212	4/2/2021	N	7.9	7.9	mg/l	Y		
KAFB-106217	GW217-212	4/2/2021	N	2.7	2.7	mg/l	Y		
KAFB-106217	GW217-212	4/2/2021	N	28	28	mg/l	Y		
KAFB-106217	GW217-212	4/2/2021	N	63	63	mg/l	Y		
KAFB-106217	GW217-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106217	GW217-212	4/2/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106217	GW217-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106218	GW218-212	4/2/2021	N	28	28	mg/l	Y		D
KAFB-106218	GW218-212	4/2/2021	N	9.6	9.6	mg/l	Y		D
KAFB-106218	GW218-212	4/2/2021	N	< 2.0	2	mg/l	N	U	UB
KAFB-106218	GW218-212	4/2/2021	N	0.096	0.096	mg/l	Y	J	J
KAFB-106218	GW218-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106218	GW218-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106218	GW218-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106218	GW218-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106218	GW218-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106218	GW218-212	4/2/2021	N	4.2	4.2	mg/l	Y		
KAFB-106218	GW218-212	4/2/2021	N	1.8	1.8	mg/l	Y		
KAFB-106218	GW218-212	4/2/2021	N	22	22	mg/l	Y		
KAFB-106218	GW218-212	4/2/2021	N	34	34	mg/l	Y		
KAFB-106218	GW218-212	4/2/2021	N	0.000071	0.000071	mg/l	Y	J	J
KAFB-106218	GW218-212	4/2/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106218	GW218-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106219	GW219-212	4/1/2021	N	1.3	1.3	mg/l	Y	J	JD
KAFB-106219	GW219-212	4/1/2021	N	79	79	mg/l	Y		D
KAFB-106219	GW219-212	4/1/2021	N	75	75	mg/l	Y		D
KAFB-106219	GW219-212	4/1/2021	N	2.2	2.2	mg/l	Y	J	FL
KAFB-106219	GW219-212	4/1/2021	N	100	100	mg/l	Y		
KAFB-106219	GW219-212	4/1/2021	N	100	100	mg/l	Y		
KAFB-106219	GW219-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106219	GW219-212	4/1/2021	N	9.4	9.4	mg/l	Y		
KAFB-106219	GW219-212	4/1/2021	N	2.5	2.5	mg/l	Y		
KAFB-106219	GW219-212	4/1/2021	N	24	24	mg/l	Y		
KAFB-106219	GW219-212	4/1/2021	N	64	64	mg/l	Y		
KAFB-106219	GW219-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106219	GW219-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106219	GW219-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106219	GW219-212	4/1/2021	N	0.0014	0.0014	mg/l	Y	J	J
KAFB-106219	GW219-212	4/1/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106220	GW220-212	4/1/2021	N	32	32	mg/l	Y		D
KAFB-106220	GW220-212	4/1/2021	N	15	15	mg/l	Y		D
KAFB-106220	GW220-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106220	GW220-212	4/1/2021	N	0.15	0.15	mg/l	Y		
KAFB-106220	GW220-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106220	GW220-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106220	GW220-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106220	GW220-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106220	GW220-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106220	GW220-212	4/1/2021	N	4.8	4.8	mg/l	Y		
KAFB-106220	GW220-212	4/1/2021	N	2.2	2.2	mg/l	Y		
KAFB-106220	GW220-212	4/1/2021	N	20	20	mg/l	Y		
KAFB-106220	GW220-212	4/1/2021	N	37	37	mg/l	Y		
KAFB-106220	GW220-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106220	GW220-212	4/1/2021	N	0.00085	0.00085	mg/l	Y	J	J
KAFB-106220	GW220-212	4/1/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106221	GW221-212	4/1/2021	N	31	31	mg/l	Y		D
KAFB-106221	GW221-212	4/1/2021	N	12	12	mg/l	Y		D
KAFB-106221	GW221-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106221	GW221-212	4/1/2021	N	0.072	0.072	mg/l	Y	J	J
KAFB-106221	GW221-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106221	GW221-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106221	GW221-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106221	GW221-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106221	GW221-212	4/1/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106221	GW221-212	4/1/2021	N	4.7	4.7	mg/l	Y		
KAFB-106221	GW221-212	4/1/2021	N	2.3	2.3	mg/l	Y		
KAFB-106221	GW221-212	4/1/2021	N	23	23	mg/l	Y		
KAFB-106221	GW221-212	4/1/2021	N	38	38	mg/l	Y		
KAFB-106221	GW221-212	4/1/2021	N	0.00010	0.0001	mg/l	Y	J	J
KAFB-106221	GW221-212	4/1/2021	N	0.0010	0.001	mg/l	Y	J	J

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106221	GW221-212	4/1/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106222	GW222-212	4/2/2021	N	67	67	mg/l	Y		D
KAFB-106222	GW222-212	4/2/2021	N	71	71	mg/l	Y		D
KAFB-106222	GW222-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106222	GW222-212	4/2/2021	N	3.8	3.8	mg/l	Y		
KAFB-106222	GW222-212	4/2/2021	N	98	98	mg/l	Y		
KAFB-106222	GW222-212	4/2/2021	N	98	98	mg/l	Y		
KAFB-106222	GW222-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106222	GW222-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106222	GW222-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106222	GW222-212	4/2/2021	N	9.0	9	mg/l	Y		
KAFB-106222	GW222-212	4/2/2021	N	3.1	3.1	mg/l	Y		
KAFB-106222	GW222-212	4/2/2021	N	34	34	mg/l	Y		
KAFB-106222	GW222-212	4/2/2021	N	66	66	mg/l	Y		
KAFB-106222	GW222-212	4/2/2021	N	0.000093	0.000093	mg/l	Y	J	J
KAFB-106222	GW222-212	4/2/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106222	GW222-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106223	GW223-212	4/2/2021	N	44	44	mg/l	Y		D
KAFB-106223	GW223-212	4/2/2021	N	27	27	mg/l	Y		D
KAFB-106223	GW223-212	4/2/2021	N	< 2.0	2	mg/l	N	UJ	UFL
KAFB-106223	GW223-212	4/2/2021	N	1.0	1	mg/l	Y		
KAFB-106223	GW223-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106223	GW223-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106223	GW223-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106223	GW223-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106223	GW223-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106223	GW223-212	4/2/2021	N	6.2	6.2	mg/l	Y		
KAFB-106223	GW223-212	4/2/2021	N	2.5	2.5	mg/l	Y		
KAFB-106223	GW223-212	4/2/2021	N	28	28	mg/l	Y		
KAFB-106223	GW223-212	4/2/2021	N	44	44	mg/l	Y		
KAFB-106223	GW223-212	4/2/2021	N	0.000072	0.000072	mg/l	Y	J	J
KAFB-106223	GW223-212	4/2/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106223	GW223-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106224	GW224-212	4/2/2021	N	30	30	mg/l	Y		D
KAFB-106224	GW224-212	4/2/2021	N	10	10	mg/l	Y	J	FLD
KAFB-106224	GW224-212	4/2/2021	N	< 2.0	2	mg/l	N	U	UB
KAFB-106224	GW224-212	4/2/2021	N	0.081	0.081	mg/l	Y	J	J
KAFB-106224	GW224-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106224	GW224-212	4/2/2021	N	110	110	mg/l	Y		
KAFB-106224	GW224-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106224	GW224-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106224	GW224-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106224	GW224-212	4/2/2021	N	4.2	4.2	mg/l	Y		
KAFB-106224	GW224-212	4/2/2021	N	2.2	2.2	mg/l	Y		
KAFB-106224	GW224-212	4/2/2021	N	27	27	mg/l	Y		
KAFB-106224	GW224-212	4/2/2021	N	32	32	mg/l	Y		
KAFB-106224	GW224-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106224	GW224-212	4/2/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106224	GW224-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106225	GW225-212	4/5/2021	N	81	81	mg/l	Y		D
KAFB-106225	GW225-212	4/5/2021	N	46	46	mg/l	Y		D
KAFB-106225	GW225-212	4/5/2021	N	< 4.0	4	mg/l	N	U	U
KAFB-106225	GW225-212	4/5/2021	N	1.2	1.2	mg/l	Y		
KAFB-106225	GW225-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106225	GW225-212	4/5/2021	N	110	110	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106225	GW225-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106225	GW225-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106225	GW225-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106225	GW225-212	4/5/2021	N	3.2	3.2	mg/l	Y		
KAFB-106225	GW225-212	4/5/2021	N	29	29	mg/l	Y		
KAFB-106225	GW225-212	4/5/2021	N	60	60	mg/l	Y		
KAFB-106225	GW225-212	4/5/2021	N	8.6	8.6	mg/l	Y		
KAFB-106225	GW225-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106225	GW225-212	4/5/2021	N	0.00070	0.0007	mg/l	Y	J	J
KAFB-106225	GW225-212	4/5/2021	N	0.019	0.019	ug/l	Y	J	JM
KAFB-106225	GW225-612	4/5/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106225	GW225-612	4/5/2021	FD	97	97	mg/l	Y	J	JD
KAFB-106225	GW225-612	4/5/2021	FD	57	57	mg/l	Y		D
KAFB-106225	GW225-612	4/5/2021	FD	1.3	1.3	mg/l	Y		
KAFB-106225	GW225-612	4/5/2021	FD	100	100	mg/l	Y		
KAFB-106225	GW225-612	4/5/2021	FD	100	100	mg/l	Y		
KAFB-106225	GW225-612	4/5/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106225	GW225-612	4/5/2021	FD	0.041	0.041	mg/l	Y	J	J
KAFB-106225	GW225-612	4/5/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106225	GW225-612	4/5/2021	FD	67	67	mg/l	Y		
KAFB-106225	GW225-612	4/5/2021	FD	8.6	8.6	mg/l	Y		
KAFB-106225	GW225-612	4/5/2021	FD	2.9	2.9	mg/l	Y		
KAFB-106225	GW225-612	4/5/2021	FD	28	28	mg/l	Y		
KAFB-106225	GW225-612	4/5/2021	FD	0.00080	0.0008	mg/l	Y	J	J
KAFB-106225	GW225-612	4/5/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106225	GW225-612	4/5/2021	FD	0.041	0.041	ug/l	Y		M
KAFB-106226	GW226-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106226	GW226-212	4/5/2021	N	85	85	mg/l	Y		D
KAFB-106226	GW226-212	4/5/2021	N	85	85	mg/l	Y		D
KAFB-106226	GW226-212	4/5/2021	N	50	50	mg/l	Y		D
KAFB-106226	GW226-212	4/5/2021	N	1.0	1	mg/l	Y		
KAFB-106226	GW226-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106226	GW226-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106226	GW226-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106226	GW226-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106226	GW226-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106226	GW226-212	4/5/2021	N	2.9	2.9	mg/l	Y		
KAFB-106226	GW226-212	4/5/2021	N	28	28	mg/l	Y		
KAFB-106226	GW226-212	4/5/2021	N	58	58	mg/l	Y		
KAFB-106226	GW226-212	4/5/2021	N	8.1	8.1	mg/l	Y		
KAFB-106226	GW226-212	4/5/2021	N	0.00074	0.00074	mg/l	Y	J	J
KAFB-106226	GW226-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106226	GW226-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106227	GW227-212	4/5/2021	N	47	47	mg/l	Y		D
KAFB-106227	GW227-212	4/5/2021	N	19	19	mg/l	Y		D
KAFB-106227	GW227-212	4/5/2021	N	< 4.0	4	mg/l	N	U	U
KAFB-106227	GW227-212	4/5/2021	N	0.33	0.33	mg/l	Y		
KAFB-106227	GW227-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106227	GW227-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106227	GW227-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106227	GW227-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106227	GW227-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106227	GW227-212	4/5/2021	N	2.7	2.7	mg/l	Y		
KAFB-106227	GW227-212	4/5/2021	N	26	26	mg/l	Y		
KAFB-106227	GW227-212	4/5/2021	N	43	43	mg/l	Y		
KAFB-106227	GW227-212	4/5/2021	N	5.9	5.9	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106227	GW227-212	4/5/2021	N	0.00089	0.00089	mg/l	Y	J	J
KAFB-106227	GW227-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106227	GW227-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106229	GW229-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106230	GW230-212	4/2/2021	N	48	48	mg/l	Y		D
KAFB-106230	GW230-212	4/2/2021	N	25	25	mg/l	Y		D
KAFB-106230	GW230-212	4/2/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106230	GW230-212	4/2/2021	N	0.72	0.72	mg/l	Y		
KAFB-106230	GW230-212	4/2/2021	N	97	97	mg/l	Y		
KAFB-106230	GW230-212	4/2/2021	N	97	97	mg/l	Y		
KAFB-106230	GW230-212	4/2/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106230	GW230-212	4/2/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106230	GW230-212	4/2/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106230	GW230-212	4/2/2021	N	5.6	5.6	mg/l	Y		
KAFB-106230	GW230-212	4/2/2021	N	2.2	2.2	mg/l	Y		
KAFB-106230	GW230-212	4/2/2021	N	23	23	mg/l	Y		
KAFB-106230	GW230-212	4/2/2021	N	41	41	mg/l	Y		
KAFB-106230	GW230-212	4/2/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106230	GW230-212	4/2/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106230	GW230-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106231	GW231-212	4/6/2021	N	57	57	mg/l	Y		D
KAFB-106231	GW231-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106231	GW231-212	4/6/2021	N	82	82	mg/l	Y		D
KAFB-106231	GW231-212	4/6/2021	N	0.99	0.99	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	90	90	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	90	90	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106231	GW231-212	4/6/2021	N	11	11	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106231	GW231-212	4/6/2021	N	11	11	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	36	36	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	83	83	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	3.8	3.8	mg/l	Y		
KAFB-106231	GW231-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106231	GW231-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106231	GW231-212	4/6/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106231	GW231-212	4/6/2021	N	0.00087	0.00087	mg/l	Y	J	J
KAFB-106231	GW231-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106232	GW232-212	4/6/2021	N	46	46	mg/l	Y		D
KAFB-106232	GW232-212	4/6/2021	N	28	28	mg/l	Y		D
KAFB-106232	GW232-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106232	GW232-212	4/6/2021	N	0.72	0.72	mg/l	Y		
KAFB-106232	GW232-212	4/6/2021	N	96	96	mg/l	Y		
KAFB-106232	GW232-212	4/6/2021	N	96	96	mg/l	Y		
KAFB-106232	GW232-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106232	GW232-212	4/6/2021	N	6.3	6.3	mg/l	Y		
KAFB-106232	GW232-212	4/6/2021	N	26	26	mg/l	Y		
KAFB-106232	GW232-212	4/6/2021	N	48	48	mg/l	Y		
KAFB-106232	GW232-212	4/6/2021	N	2.7	2.7	mg/l	Y		
KAFB-106232	GW232-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106232	GW232-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106232	GW232-212	4/6/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106232	GW232-212	4/6/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106232	GW232-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106235-438	GW235-438-212	4/6/2021	N	71	71	mg/l	Y		D
KAFB-106235-438	GW235-438-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106235-438	GW235-438-212	4/6/2021	N	71	71	mg/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106235-438	GW235-438-212	4/6/2021	N	2.0	2	mg/l	Y		
KAFB-106235-438	GW235-438-212	4/6/2021	N	84	84	mg/l	Y		
KAFB-106235-438	GW235-438-212	4/6/2021	N	84	84	mg/l	Y		
KAFB-106235-438	GW235-438-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106235-438	GW235-438-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106235-438	GW235-438-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106235-438	GW235-438-212	4/6/2021	N	9.6	9.6	mg/l	Y		
KAFB-106235-438	GW235-438-212	4/6/2021	N	3.8	3.8	mg/l	Y		
KAFB-106235-438	GW235-438-212	4/6/2021	N	28	28	mg/l	Y		
KAFB-106235-438	GW235-438-212	4/6/2021	N	65	65	mg/l	Y		
KAFB-106235-438	GW235-438-212	4/6/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106235-438	GW235-438-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106235-472	GW235-472-212	4/6/2021	N	62	62	mg/l	Y		D
KAFB-106235-472	GW235-472-212	4/6/2021	N	62	62	mg/l	Y		D
KAFB-106235-472	GW235-472-212	4/6/2021	N	< 2.0	2	mg/l	N	UJ	U^c
KAFB-106235-472	GW235-472-212	4/6/2021	N	1.4	1.4	mg/l	Y		
KAFB-106235-472	GW235-472-212	4/6/2021	N	86	86	mg/l	Y		
KAFB-106235-472	GW235-472-212	4/6/2021	N	86	86	mg/l	Y		
KAFB-106235-472	GW235-472-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106235-472	GW235-472-212	4/6/2021	N	3.3	3.3	mg/l	Y		
KAFB-106235-472	GW235-472-212	4/6/2021	N	27	27	mg/l	Y		
KAFB-106235-472	GW235-472-212	4/6/2021	N	53	53	mg/l	Y		
KAFB-106235-472	GW235-472-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106235-472	GW235-472-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106235-472	GW235-472-212	4/6/2021	N	7.8	7.8	mg/l	Y		
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.000072	0.000072	mg/l	Y	J	J
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.00088	0.00088	mg/l	Y	J	J
KAFB-106235-472	GW235-472-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106235-501	GW235-501-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106235-501	GW235-501-212	4/6/2021	N	84	84	mg/l	Y		D
KAFB-106235-501	GW235-501-212	4/6/2021	N	58	58	mg/l	Y		D
KAFB-106235-501	GW235-501-212	4/6/2021	N	1.1	1.1	mg/l	Y		
KAFB-106235-501	GW235-501-212	4/6/2021	N	85	85	mg/l	Y		
KAFB-106235-501	GW235-501-212	4/6/2021	N	85	85	mg/l	Y		
KAFB-106235-501	GW235-501-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106235-501	GW235-501-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106235-501	GW235-501-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106235-501	GW235-501-212	4/6/2021	N	8.9	8.9	mg/l	Y		
KAFB-106235-501	GW235-501-212	4/6/2021	N	3.0	3	mg/l	Y		
KAFB-106235-501	GW235-501-212	4/6/2021	N	63	63	mg/l	Y		
KAFB-106235-501	GW235-501-212	4/6/2021	N	27	27	mg/l	Y		
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.00027	0.00027	mg/l	Y	J	J
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106235-501	GW235-501-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106236-436	GW236-436-212	4/7/2021	N	57	57	mg/l	Y	J	D
KAFB-106236-436	GW236-436-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106236-436	GW236-436-212	4/7/2021	N	58	58	mg/l	Y		D
KAFB-106236-436	GW236-436-212	4/7/2021	N	1.3	1.3	mg/l	Y		
KAFB-106236-436	GW236-436-212	4/7/2021	N	94	94	mg/l	Y		
KAFB-106236-436	GW236-436-212	4/7/2021	N	94	94	mg/l	Y		
KAFB-106236-436	GW236-436-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106236-436	GW236-436-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106236-436	GW236-436-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106236-436	GW236-436-212	4/7/2021	N	7.5	7.5	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106236-436	GW236-436-212	4/7/2021	N	3.3	3.3	mg/l	Y		
KAFB-106236-436	GW236-436-212	4/7/2021	N	29	29	mg/l	Y		
KAFB-106236-436	GW236-436-212	4/7/2021	N	52	52	mg/l	Y		
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.00015	0.00015	mg/l	Y	J	J
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.0010	0.001	mg/l	Y	J	J
KAFB-106236-436	GW236-436-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106236-470	GW236-470-212	4/7/2021	N	49	49	mg/l	Y	J	D
KAFB-106236-470	GW236-470-212	4/7/2021	N	22	22	mg/l	Y		D
KAFB-106236-470	GW236-470-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.44	0.44	mg/l	Y		
KAFB-106236-470	GW236-470-212	4/7/2021	N	98	98	mg/l	Y		
KAFB-106236-470	GW236-470-212	4/7/2021	N	98	98	mg/l	Y		
KAFB-106236-470	GW236-470-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106236-470	GW236-470-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106236-470	GW236-470-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106236-470	GW236-470-212	4/7/2021	N	5.8	5.8	mg/l	Y		
KAFB-106236-470	GW236-470-212	4/7/2021	N	2.6	2.6	mg/l	Y		
KAFB-106236-470	GW236-470-212	4/7/2021	N	21	21	mg/l	Y		
KAFB-106236-470	GW236-470-212	4/7/2021	N	41	41	mg/l	Y		
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.00019	0.00019	mg/l	Y	J	J
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106236-470	GW236-470-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106236-499	GW236-499-212	4/7/2021	N	65	65	mg/l	Y	J	D
KAFB-106236-499	GW236-499-212	4/7/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106236-499	GW236-499-212	4/7/2021	N	61	61	mg/l	Y		D
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.97	0.97	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	89	89	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	89	89	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	89	89	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106236-499	GW236-499-212	4/7/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106236-499	GW236-499-212	4/7/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106236-499	GW236-499-212	4/7/2021	N	7.5	7.5	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	2.9	2.9	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	24	24	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	52	52	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.00058	0.00058	mg/l	Y		
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106236-499	GW236-499-212	4/7/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106240-449	GW240-449-212	4/13/2021	N	300	300	mg/l	Y		D
KAFB-106240-449	GW240-449-212	4/13/2021	N	160	160	mg/l	Y		D
KAFB-106240-449	GW240-449-212	4/13/2021	N	2.2	2.2	mg/l	Y	J	JD
KAFB-106240-449	GW240-449-212	4/13/2021	N	5.2	5.2	mg/l	Y		
KAFB-106240-449	GW240-449-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106240-449	GW240-449-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106240-449	GW240-449-212	4/13/2021	N	23	23	mg/l	Y		
KAFB-106240-449	GW240-449-212	4/13/2021	N	4.1	4.1	mg/l	Y		
KAFB-106240-449	GW240-449-212	4/13/2021	N	40	40	mg/l	Y		
KAFB-106240-449	GW240-449-212	4/13/2021	N	160	160	mg/l	Y		
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.00075	0.00075	mg/l	Y	J	J
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 0.80	0.8	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106240-449	GW240-449-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106241-428	GW241-428-212	4/5/2021	N	44	44	mg/l	Y		D
KAFB-106241-428	GW241-428-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106241-428	GW241-428-212	4/5/2021	N	5.4	5.4	mg/l	Y		D
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.44	0.44	mg/l	Y		
KAFB-106241-428	GW241-428-212	4/5/2021	N	130	130	mg/l	Y		
KAFB-106241-428	GW241-428-212	4/5/2021	N	130	130	mg/l	Y		
KAFB-106241-428	GW241-428-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106241-428	GW241-428-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106241-428	GW241-428-212	4/5/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106241-428	GW241-428-212	4/5/2021	N	3.0	3	mg/l	Y		
KAFB-106241-428	GW241-428-212	4/5/2021	N	29	29	mg/l	Y		
KAFB-106241-428	GW241-428-212	4/5/2021	N	54	54	mg/l	Y		
KAFB-106241-428	GW241-428-212	4/5/2021	N	7.7	7.7	mg/l	Y		
KAFB-106241-428	GW241-428-212	4/5/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.00081	0.00081	mg/l	Y	J	J
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.017	0.017	ug/l	Y	J	JM
KAFB-106242-418	GW242-418-212	4/6/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106242-418	GW242-418-212	4/6/2021	N	260	260	mg/l	Y		D
KAFB-106242-418	GW242-418-212	4/6/2021	N	140	140	mg/l	Y		D
KAFB-106242-418	GW242-418-212	4/6/2021	N	4.3	4.3	mg/l	Y		
KAFB-106242-418	GW242-418-212	4/6/2021	N	140	140	mg/l	Y		
KAFB-106242-418	GW242-418-212	4/6/2021	N	140	140	mg/l	Y		
KAFB-106242-418	GW242-418-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106242-418	GW242-418-212	4/6/2021	N	28	28	mg/l	Y		
KAFB-106242-418	GW242-418-212	4/6/2021	N	63	63	mg/l	Y		
KAFB-106242-418	GW242-418-212	4/6/2021	N	28	28	mg/l	Y		
KAFB-106242-418	GW242-418-212	4/6/2021	N	63	63	mg/l	Y		
KAFB-106242-418	GW242-418-212	4/6/2021	N	200	200	mg/l	Y		
KAFB-106242-418	GW242-418-212	4/6/2021	N	5.6	5.6	mg/l	Y		
KAFB-106242-418	GW242-418-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106242-418	GW242-418-212	4/6/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106242-418	GW242-418-212	4/6/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.00085	0.00085	mg/l	Y	J	J
KAFB-106242-418	GW242-418-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106243-425	GW243-425-212	4/12/2021	N	27	27	mg/l	Y		D
KAFB-106243-425	GW243-425-212	4/12/2021	N	15	15	mg/l	Y		D
KAFB-106243-425	GW243-425-212	4/12/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106243-425	GW243-425-212	4/12/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106243-425	GW243-425-212	4/12/2021	N	160	160	mg/l	Y		
KAFB-106243-425	GW243-425-212	4/12/2021	N	160	160	mg/l	Y		
KAFB-106243-425	GW243-425-212	4/12/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106243-425	GW243-425-212	4/12/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106243-425	GW243-425-212	4/12/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106243-425	GW243-425-212	4/12/2021	N	7.6	7.6	mg/l	Y		
KAFB-106243-425	GW243-425-212	4/12/2021	N	28	28	mg/l	Y		
KAFB-106243-425	GW243-425-212	4/12/2021	N	55	55	mg/l	Y		
KAFB-106243-425	GW243-425-212	4/12/2021	N	2.5	2.5	mg/l	Y		
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.000082	0.000082	mg/l	Y	J	J
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.030	0.03	ug/l	Y		M
KAFB-106244-445	GW244-445-212	4/13/2021	N	190	190	mg/l	Y		D
KAFB-106244-445	GW244-445-212	4/13/2021	N	200	200	mg/l	Y		D
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	3.3	3.3	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106244-445	GW244-445-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106244-445	GW244-445-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	21	21	mg/l	Y		
KAFB-106244-445	GW244-445-212	4/13/2021	N	4.4	4.4	mg/l	Y		
KAFB-106244-445	GW244-445-212	4/13/2021	N	59	59	mg/l	Y		
KAFB-106244-445	GW244-445-212	4/13/2021	N	130	130	mg/l	Y		
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106244-445	GW244-445-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	69	69	mg/l	Y		D
KAFB-106245-460	GW245-460-212	4/13/2021	N	71	71	mg/l	Y		D
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	2.0	2	mg/l	Y		
KAFB-106245-460	GW245-460-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106245-460	GW245-460-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	9.6	9.6	mg/l	Y		
KAFB-106245-460	GW245-460-212	4/13/2021	N	2.8	2.8	mg/l	Y		
KAFB-106245-460	GW245-460-212	4/13/2021	N	28	28	mg/l	Y		
KAFB-106245-460	GW245-460-212	4/13/2021	N	70	70	mg/l	Y		
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	70	70	mg/l	Y		
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 0.020	0.02	ug/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106245-460	GW245-460-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	32	32	mg/l	Y		D
KAFB-106247-450	GW247-450-212	4/13/2021	N	9.7	9.7	mg/l	Y		D
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.58	0.58	mg/l	Y		
KAFB-106247-450	GW247-450-212	4/13/2021	N	170	170	mg/l	Y	J	FL
KAFB-106247-450	GW247-450-212	4/13/2021	N	170	170	mg/l	Y		
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	7.1	7.1	mg/l	Y		
KAFB-106247-450	GW247-450-212	4/13/2021	N	2.4	2.4	mg/l	Y		
KAFB-106247-450	GW247-450-212	4/13/2021	N	28	28	mg/l	Y		
KAFB-106247-450	GW247-450-212	4/13/2021	N	49	49	mg/l	Y		
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.00080	0.0008	mg/l	Y	J	J
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 4.0	4	ug/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 14	14	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106247-450	GW247-450-212	4/13/2021	N	< 2.5	2.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	42	42	mg/l	Y		D
KAFB-106248-452	GW248-452-212	4/5/2021	N	29	29	mg/l	Y		D
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	0.3	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	110	110	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.11	0.11	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	2.8	2.8	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	29	29	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	43	43	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	6.3	6.3	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.00052	0.00052	mg/l	Y		
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	54	54	ug/l	Y	J	JM
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 40	40	ug/l	N	U	UM
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	UJ	U^c
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 4.0	4	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-212	4/5/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106248-452	GW248-452-612	4/5/2021	FD	42	42	mg/l	Y		D
KAFB-106248-452	GW248-452-612	4/5/2021	FD	29	29	mg/l	Y		D
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.29	0.29	mg/l	Y		
KAFB-106248-452	GW248-452-612	4/5/2021	FD	110	110	mg/l	Y		
KAFB-106248-452	GW248-452-612	4/5/2021	FD	110	110	mg/l	Y		
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.10	0.1	mg/l	Y		
KAFB-106248-452	GW248-452-612	4/5/2021	FD	2.9	2.9	mg/l	Y		
KAFB-106248-452	GW248-452-612	4/5/2021	FD	29	29	mg/l	Y		
KAFB-106248-452	GW248-452-612	4/5/2021	FD	44	44	mg/l	Y		
KAFB-106248-452	GW248-452-612	4/5/2021	FD	6.2	6.2	mg/l	Y		
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.00041	0.00041	mg/l	Y	J	J
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	58	58	ug/l	Y	J	JM
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 40	40	ug/l	N	U	UM
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 5.0	5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 2.8	2.8	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.5	1.5	ug/l	Y	J	J
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	UJ	U^c
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 4.0	4	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106248-452	GW248-452-612	4/5/2021	FD	< 0.50	0.5	ug/l	N	U	UM
KAFB-106249-450	GW249-450-212	4/21/2021	N	17	17	mg/l	Y		D
KAFB-106249-450	GW249-450-212	4/21/2021	N	9.3	9.3	mg/l	Y		D
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	180	180	mg/l	Y		
KAFB-106249-450	GW249-450-212	4/21/2021	N	180	180	mg/l	Y		
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	7.4	7.4	mg/l	Y		
KAFB-106249-450	GW249-450-212	4/21/2021	N	2.7	2.7	mg/l	Y		
KAFB-106249-450	GW249-450-212	4/21/2021	N	26	26	mg/l	Y		
KAFB-106249-450	GW249-450-212	4/21/2021	N	49	49	mg/l	Y		
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.97	0.97	mg/l	Y		
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.1	1.1	mg/l	Y		
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.00022	0.00022	mg/l	Y	J	J
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.001	0.001	mg/l	Y	J	J
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.019	0.019	ug/l	N	UJ	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 40	40	ug/l	N	U	UM
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 95	95	ug/l	N	U	UM
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 40	40	ug/l	N	U	UM
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 95	95	ug/l	N	U	UM
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 95	95	ug/l	N	UJ	U*-M
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.31	0.31	ug/l	Y	J	J
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	2.5	2.5	ug/l	Y	J	J
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 4.0	4	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-450-212	4/21/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 4.5	4.5	mg/l	N	U	UFH
KAFB-106250-447	GW250-447-212	4/22/2021	N	10	10	mg/l	Y	J+	DFH
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 2.0	2	mg/l	N	U	UFH
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.8	1.8	mg/l	Y	J-	FL
KAFB-106250-447	GW250-447-212	4/22/2021	N	320	320	mg/l	Y	J-	FL
KAFB-106250-447	GW250-447-212	4/22/2021	N	320	320	mg/l	Y	J-	
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 6.0	6	mg/l	N	UJ	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	7.4	7.4	mg/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	3.8	3.8	mg/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	15	15	mg/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	3.4	3.4	mg/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	33	33	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106250-447	GW250-447-212	4/22/2021	N	88	88	mg/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.0006	0.0006	mg/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.003	0.003	mg/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.0098	0.0098	ug/l	Y	J-	JMFL
KAFB-106250-447	GW250-447-212	4/22/2021	N	5100	5100	ug/l	Y		DM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 1000	1000	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	41000	41000	ug/l	Y	J	DM*1
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.4	1.4	ug/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 5.0	5	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	15	15	ug/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.62	0.62	ug/l	Y	J	J
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 1.0	1	ug/l	N	U	UFHM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	50	50	ug/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	5.8	5.8	ug/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	11	11	ug/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	UFHM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 4.0	4	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	4.3	4.3	ug/l	Y	J	J
KAFB-106250-447	GW250-447-212	4/22/2021	N	2.5	2.5	ug/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 2.0	2	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 1.0	1	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	UFHM
KAFB-106250-447	GW250-447-212	4/22/2021	N	< 1.0	1	ug/l	N	U	UM
KAFB-106250-447	GW250-447-212	4/22/2021	N	19	19	ug/l	Y		
KAFB-106250-447	GW250-447-212	4/22/2021	N	24	24	ug/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	31	31	mg/l	Y		D
KAFB-106251-443	GW251-443-212	4/22/2021	N	10	10	mg/l	Y		D
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.16	0.16	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	230	230	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	230	230	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	230	230	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	11	11	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	3.4	3.4	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	32	32	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	70	70	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.41	0.41	mg/l	Y		
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.00092	0.00092	mg/l	Y	J	J
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.019	0.019	ug/l	Y	J-	J
KAFB-106251-443	GW251-443-212	4/22/2021	N	33	33	ug/l	Y	J	JM
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 110	110	ug/l	N	U	UM
KAFB-106251-443	GW251-443-212	4/22/2021	N	500	500	ug/l	Y	J	M*1
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.2	ug/l	Y	J	J
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 1.0	1	ug/l	N	U	UM
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	7.7	7.7	ug/l	Y	J	J
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.61	0.61	ug/l	Y	J	J
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 4.0	4	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-212	4/22/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106251-443	GW251-443-612	4/22/2021	FD	31	31	mg/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106251-443	GW251-443-612	4/22/2021	FD	10	10	mg/l	Y		D
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.14	0.14	mg/l	Y		
KAFB-106251-443	GW251-443-612	4/22/2021	FD	230	230	mg/l	Y		
KAFB-106251-443	GW251-443-612	4/22/2021	FD	230	230	mg/l	Y		
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	11	11	mg/l	Y		
KAFB-106251-443	GW251-443-612	4/22/2021	FD	3.3	3.3	mg/l	Y		
KAFB-106251-443	GW251-443-612	4/22/2021	FD	32	32	mg/l	Y		
KAFB-106251-443	GW251-443-612	4/22/2021	FD	69	69	mg/l	Y		
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.1	0.1	mg/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.41	0.41	mg/l	Y		
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.0001	0.0001	mg/l	Y	J	J
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.00094	0.00094	mg/l	Y	J	J
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.020	0.02	ug/l	Y	J-	J
KAFB-106251-443	GW251-443-612	4/22/2021	FD	28	28	ug/l	Y	J	JM
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 100	100	ug/l	N	U	UM
KAFB-106251-443	GW251-443-612	4/22/2021	FD	560	560	ug/l	Y	J	M*1
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 5.0	5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 5.0	5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.26	0.26	ug/l	Y	J	J
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 2.8	2.8	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	UM
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	7.3	7.3	ug/l	Y	J	J
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.86	0.86	ug/l	Y	J	J
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 4.0	4	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-443-612	4/22/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	61	61	mg/l	Y		D
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	67	67	mg/l	Y		D
KAFB-106252-425	GW252-425-211	3/23/2021	N	2.1	2.1	mg/l	Y		
KAFB-106252-425	GW252-425-211	3/23/2021	N	91	91	mg/l	Y		
KAFB-106252-425	GW252-425-211	3/23/2021	N	91	91	mg/l	Y		
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	8.2	8.2	mg/l	Y		
KAFB-106252-425	GW252-425-211	3/23/2021	N	3.6	3.6	mg/l	Y		
KAFB-106252-425	GW252-425-211	3/23/2021	N	28	28	mg/l	Y		
KAFB-106252-425	GW252-425-211	3/23/2021	N	61	61	mg/l	Y		
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.074	0.074	mg/l	Y		
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.019	0.019	ug/l	N	U	UM
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 40	40	ug/l	N	U	UM
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 90	90	ug/l	N	U	UM
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	UJ	U^c
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	UJ	U^c
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	UJ	U^c
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	UJ	U^c
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 4.0	4	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 2.0	2	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106252-425	GW252-425-211	3/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4.0	4	mg/l	Y	J	JD
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	15	15	mg/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	270	270	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	270	270	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	12	12	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.1	3.1	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	30	30	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	72	72	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	1.4	1.4	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.88	0.88	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.00015	0.00015	mg/l	Y	J	J
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.0022	0.0022	mg/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	290	290	ug/l	Y	J	D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	69000	69000	ug/l	Y		DM
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 460	460	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	36000	36000	ug/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 460	460	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	36000	36000	ug/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	650	650	ug/l	Y	J	DFH
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	31	31	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.3	2.3	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	190	190	ug/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 50	50	ug/l	N	UJ	U^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.9	3.9	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 10	10	ug/l	N	UJ	U^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 20	20	ug/l	N	U	UFH
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	46	46	ug/l	Y	J	JD^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	45	45	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 10	10	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2700	2700	ug/l	Y		
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4.4	4.4	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	1800	1800	ug/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	130	130	ug/l	Y		D^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	780	780	ug/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	UJ	U^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 20	20	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	100	100	ug/l	Y		D^c
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 10	10	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 40	40	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	87	87	ug/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	900	900	ug/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	150	150	ug/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 10	10	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 5.0	5	ug/l	N	U	UM
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	< 10	10	ug/l	N	U	U
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	33	33	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.9	2.9	ug/l	Y	J	JD
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	17000	17000	ug/l	Y		D
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	12000	12000	ug/l	Y		D
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	3.2	3.2	mg/l	Y	J	JD
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	21	21	mg/l	Y		D
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2.1	2.1	mg/l	Y	J	JDFL
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.070	0.07	mg/l	Y	J	J
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	280	280	mg/l	Y		
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	280	280	mg/l	Y		
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.11	0.11	mg/l	Y	J	J
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	13	13	mg/l	Y		FL
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2.8	2.8	mg/l	Y		FL
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	29	29	mg/l	Y		FL
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	77	77	mg/l	Y		
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2.6	2.6	mg/l	Y	J	

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.00024	0.00024	mg/l	Y	J	J
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.0030	0.003	mg/l	Y		
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	68	68	ug/l	Y	J	DM
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	520	520	ug/l	Y		D
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2400	2400	ug/l	Y		
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	6900	6900	ug/l	Y		D
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	5900	5900	ug/l	Y		D
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	2.8	2.8	mg/l	Y	J	JD
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	2.1	2.1	mg/l	Y	J	JD
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	93	93	mg/l	Y		D
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	380	380	mg/l	Y	J	FL
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	380	380	mg/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	24	24	mg/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	3.6	3.6	mg/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	42	42	mg/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	140	140	mg/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	3.8	3.8	mg/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	5.9	5.9	mg/l	Y	J	
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.0010	0.001	mg/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.0026	0.0026	mg/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	11	11	ug/l	Y		DM
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	88	88	ug/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	29	29	ug/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	540	540	ug/l	Y		
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	670	670	ug/l	Y		D
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	1.8	1.8	mg/l	Y	J	JD
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	1.8	1.8	mg/l	Y	J	JD
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	75	75	mg/l	Y		D
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	< 0.18	0.18	mg/l	N	U	U
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	450	450	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	450	450	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	26	26	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	3.8	3.8	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	43	43	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	150	150	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	6.0	6	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4.5	4.5	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.00092	0.00092	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.0055	0.0055	mg/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	5.8	5.8	ug/l	Y	J	DM
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	77	77	ug/l	Y		D
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	830	830	ug/l	Y		D
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	2600	2600	ug/l	Y		
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	3300	3300	ug/l	Y		D
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	2.5	2.5	mg/l	Y		D
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	320	320	mg/l	Y		D
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	180	180	mg/l	Y		BD
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	6.1	6.1	mg/l	Y		
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	99	99	mg/l	Y		
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	99	99	mg/l	Y		
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	30	30	mg/l	Y	J	

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	5.4	5.4	mg/l	Y		
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	67	67	mg/l	Y	J	
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	190	190	mg/l	Y	J	
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.00070	0.0007	mg/l	Y	J	J
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.021	0.021	ug/l	Y	J	J
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	25	25	mg/l	Y		D
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	230	230	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	230	230	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	10	10	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	2.9	2.9	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	28	28	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	62	62	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.99	0.99	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	1.8	1.8	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.00026	0.00026	mg/l	Y	J	J
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.0024	0.0024	mg/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	8.2	8.2	ug/l	Y	J	*+DM
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	4300	4300	ug/l	Y		
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	1800	1800	ug/l	Y		D
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	10000	10000	ug/l	Y		D
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	1900	1900	ug/l	Y		D
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	< 4.5	4.5	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	20	20	mg/l	Y		D
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	< 0.090	0.09	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	220	220	mg/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	220	220	mg/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	9.5	9.5	mg/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	3.1	3.1	mg/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	27	27	mg/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	58	58	mg/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	1.0	1	mg/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	1.7	1.7	mg/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.00026	0.00026	mg/l	Y	J	J
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.0019	0.0019	mg/l	Y	J	J
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	8.0	8	ug/l	Y	J	D
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	1700	1700	ug/l	Y		D
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	9800	9800	ug/l	Y		D
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	4300	4300	ug/l	Y		
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	1900	1900	ug/l	Y		D
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	1.7	1.7	mg/l	Y	J	JD
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	1.9	1.9	mg/l	Y	J	JFLD
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	58	58	mg/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	340	340	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	340	340	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	17	17	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	3.2	3.2	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	39	39	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	110	110	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.40	0.4	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	2.1	2.1	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.00037	0.00037	mg/l	Y	J	J
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.0056	0.0056	mg/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	5.7	5.7	ug/l	Y	J	*+D
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	180	180	ug/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	310	310	ug/l	Y		D
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	980	980	ug/l	Y		
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	650	650	ug/l	Y		D
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	3.8	3.8	mg/l	Y	J	JD
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	11	11	mg/l	Y		D
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	1.8	1.8	mg/l	Y	J	JD
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	< 0.18	0.18	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	510	510	mg/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	510	510	mg/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	28	28	mg/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	4.0	4	mg/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	44	44	mg/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	180	180	mg/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	44	44	mg/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	180	180	mg/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.19	0.19	mg/l	Y	J	J
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	5.5	5.5	mg/l	Y	J	
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.0043	0.0043	mg/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	380	380	ug/l	Y		D
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	520	520	ug/l	Y		D
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	3900	3900	ug/l	Y		
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	8700	8700	ug/l	Y		D
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	7900	7900	ug/l	Y		D
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	8.2	8.2	mg/l	Y		D
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	53	53	mg/l	Y		D
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	< 0.18	0.18	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	490	490	mg/l	Y		
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	490	490	mg/l	Y		
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	25	25	mg/l	Y	J	
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4.5	4.5	mg/l	Y	J	
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	38	38	mg/l	Y	J	
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	140	140	mg/l	Y	J	
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.79	0.79	mg/l	Y		
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	4.0	4	mg/l	Y	J	
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.00030	0.0003	mg/l	Y	J	J
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.0011	0.0011	mg/l	Y	J	J
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	18	18	ug/l	Y		D
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	790	790	ug/l	Y		D
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	1800	1800	ug/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	3600	3600	ug/l	Y		D
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	7400	7400	ug/l	Y		D
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	7.4	7.4	mg/l	Y		D
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	47	47	mg/l	Y		D
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	< 0.18	0.18	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	480	480	mg/l	Y		
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	480	480	mg/l	Y		
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.82	0.82	mg/l	Y		
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	3.8	3.8	mg/l	Y		
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	14	14	mg/l	Y	J	FH
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	2.4	2.4	mg/l	Y	J	FH
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	20	20	mg/l	Y	J	
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	77	77	mg/l	Y	J	
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.00029	0.00029	mg/l	Y	J	J
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.00077	0.00077	mg/l	Y	J	J
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	20	20	ug/l	Y		D
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	810	810	ug/l	Y		D
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	1800	1800	ug/l	Y		
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	3600	3600	ug/l	Y		D
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	7300	7300	ug/l	Y		D
KAFB-3411	GW3411-212	4/13/2021	N	26	26	mg/l	Y		D
KAFB-3411	GW3411-212	4/13/2021	N	8.0	8	mg/l	Y		D
KAFB-3411	GW3411-212	4/13/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-3411	GW3411-212	4/13/2021	N	0.14	0.14	mg/l	Y		
KAFB-3411	GW3411-212	4/13/2021	N	120	120	mg/l	Y		
KAFB-3411	GW3411-212	4/13/2021	N	120	120	mg/l	Y		
KAFB-3411	GW3411-212	4/13/2021	N	120	120	mg/l	Y		
KAFB-3411	GW3411-212	4/13/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-3411	GW3411-212	4/13/2021	N	5.2	5.2	mg/l	Y		
KAFB-3411	GW3411-212	4/13/2021	N	2.2	2.2	mg/l	Y		
KAFB-3411	GW3411-212	4/13/2021	N	21	21	mg/l	Y		
KAFB-3411	GW3411-212	4/13/2021	N	35	35	mg/l	Y		
KAFB-3411	GW3411-212	4/13/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-3411	GW3411-212	4/13/2021	N	0.0089	0.0089	mg/l	Y	J	JFL
KAFB-3411	GW3411-212	4/13/2021	N	0.00016	0.00016	mg/l	Y	J	J
KAFB-3411	GW3411-212	4/13/2021	N	0.00099	0.00099	mg/l	Y	J	J
KAFB-3411	GW3411-212	4/13/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106001	GW001-212	4/27/2021	N	28	28	mg/l	Y		D
KAFB-106001	GW001-212	4/27/2021	N	8.0	8	mg/l	Y		D
KAFB-106001	GW001-212	4/27/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106011	GW011-212	4/2/2021	N	0.00015	0.00015	mg/l	Y	J	J
KAFB-106011	GW011-212	4/2/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106011	GW011-212	4/2/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106011	GW011-212	4/2/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106011	GW011-212	4/2/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106011	GW011-212	4/2/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106011	GW011-212	4/2/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106012R	GW012R-212	4/14/2021	N	300	300	mg/l	Y		D
KAFB-106012R	GW012R-212	4/14/2021	N	160	160	mg/l	Y		D
KAFB-106012R	GW012R-212	4/14/2021	N	1.9	1.9	mg/l	Y	J	JD
KAFB-106012R	GW012R-212	4/14/2021	N	4.4	4.4	mg/l	Y		FL
KAFB-106012R	GW012R-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106012R	GW012R-212	4/14/2021	N	110	110	mg/l	Y		
KAFB-106012R	GW012R-212	4/14/2021	N	< 6.0	6	mg/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106012R	GW012R-212	4/14/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106012R	GW012R-212	4/14/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106012R	GW012R-212	4/14/2021	N	24	24	mg/l	Y		FL
KAFB-106012R	GW012R-212	4/14/2021	N	4.9	4.9	mg/l	Y		FL
KAFB-106012R	GW012R-212	4/14/2021	N	75	75	mg/l	Y		
KAFB-106012R	GW012R-212	4/14/2021	N	160	160	mg/l	Y		
KAFB-106012R	GW012R-212	4/14/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106012R	GW012R-212	4/14/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106012R	GW012R-212	4/14/2021	N	< 0.019	0.019	ug/l	N	U	UFH
KAFB-106012R	GW012R-212	4/14/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106012R	GW012R-212	4/14/2021	N	0.25	0.25	ug/l	Y	J	JM
KAFB-106012R	GW012R-212	4/14/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106012R	GW012R-212	4/14/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-212	4/6/2021	N	49	49	mg/l	Y		D
KAFB-106013	GW013-212	4/6/2021	N	23	23	mg/l	Y		D
KAFB-106013	GW013-212	4/6/2021	N	< 2.0	2	mg/l	N	UJ	U^c*+
KAFB-106013	GW013-212	4/6/2021	N	0.84	0.84	mg/l	Y		
KAFB-106013	GW013-212	4/6/2021	N	120	120	mg/l	Y		
KAFB-106013	GW013-212	4/6/2021	N	120	120	mg/l	Y		
KAFB-106013	GW013-212	4/6/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106013	GW013-212	4/6/2021	N	7.1	7.1	mg/l	Y		
KAFB-106013	GW013-212	4/6/2021	N	26	26	mg/l	Y		
KAFB-106013	GW013-212	4/6/2021	N	51	51	mg/l	Y		
KAFB-106013	GW013-212	4/6/2021	N	2.7	2.7	mg/l	Y		
KAFB-106013	GW013-212	4/6/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106013	GW013-212	4/6/2021	N	0.0045	0.0045	mg/l	Y	J	J
KAFB-106013	GW013-212	4/6/2021	N	0.00013	0.00013	mg/l	Y	J	J
KAFB-106013	GW013-212	4/6/2021	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106013	GW013-212	4/6/2021	N	0.00013	0.00013	mg/l	Y	J	J
KAFB-106013	GW013-212	4/6/2021	N	0.0013	0.0013	mg/l	Y	J	J
KAFB-106013	GW013-212	4/6/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106013	GW013-212	4/6/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106013	GW013-212	4/6/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106013	GW013-212	4/6/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106013	GW013-212	4/6/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106014	GW014-212	4/20/2021	N	< 4.5	4.5	mg/l	N	U	U
KAFB-106014	GW014-212	4/20/2021	N	2.9	2.9	mg/l	Y		D
KAFB-106014	GW014-212	4/20/2021	N	190	190	mg/l	Y		D
KAFB-106014	GW014-212	4/20/2021	N	< 0.090	0.09	mg/l	N	U	UFL
KAFB-106014	GW014-212	4/20/2021	N	480	480	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	480	480	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106014	GW014-212	4/20/2021	N	33	33	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	5.0	5	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	49	49	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	210	210	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	4.0	4	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	5.5	5.5	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	0.0016	0.0016	mg/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106014	GW014-212	4/20/2021	N	1.2	1.2	ug/l	Y	J	D
KAFB-106014	GW014-212	4/20/2021	N	1100	1100	ug/l	Y		D
KAFB-106014	GW014-212	4/20/2021	N	2500	2500	ug/l	Y		
KAFB-106014	GW014-212	4/20/2021	N	6800	6800	ug/l	Y		D
KAFB-106014	GW014-212	4/20/2021	N	5700	5700	ug/l	Y		D
KAFB-106014	GW014-612	4/20/2021	FD	1.6	1.6	mg/l	Y	J	JD
KAFB-106014	GW014-612	4/20/2021	FD	3.0	3	mg/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106014	GW014-612	4/20/2021	FD	200	200	mg/l	Y		D
KAFB-106014	GW014-612	4/20/2021	FD	< 0.090	0.09	mg/l	N	U	U
KAFB-106014	GW014-612	4/20/2021	FD	480	480	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	480	480	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106014	GW014-612	4/20/2021	FD	32	32	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	4.9	4.9	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	49	49	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	200	200	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	4.1	4.1	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	5.5	5.5	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	0.0015	0.0015	mg/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	0.00076	0.00076	mg/l	Y	J	J
KAFB-106014	GW014-612	4/20/2021	FD	1.1	1.1	ug/l	Y	J	DM
KAFB-106014	GW014-612	4/20/2021	FD	1100	1100	ug/l	Y		D
KAFB-106014	GW014-612	4/20/2021	FD	2500	2500	ug/l	Y		
KAFB-106014	GW014-612	4/20/2021	FD	6000	6000	ug/l	Y		D
KAFB-106014	GW014-612	4/20/2021	FD	5000	5000	ug/l	Y		D
KAFB-106015	GW015-212	4/1/2021	N	28	28	mg/l	Y		D
KAFB-106015	GW015-212	4/1/2021	N	18	18	mg/l	Y		D
KAFB-106015	GW015-212	4/1/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106015	GW015-212	4/1/2021	N	0.31	0.31	mg/l	Y		
KAFB-106015	GW015-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106015	GW015-212	4/1/2021	N	110	110	mg/l	Y		
KAFB-106015	GW015-212	4/1/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106015	GW015-212	4/1/2021	N	5.3	5.3	mg/l	Y		B
KAFB-106015	GW015-212	4/1/2021	N	2.2	2.2	mg/l	Y		
KAFB-106015	GW015-212	4/1/2021	N	20	20	mg/l	Y		
KAFB-106015	GW015-212	4/1/2021	N	2.2	2.2	mg/l	Y		
KAFB-106015	GW015-212	4/1/2021	N	20	20	mg/l	Y		
KAFB-106015	GW015-212	4/1/2021	N	41	41	mg/l	Y		B
KAFB-106015	GW015-212	4/1/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106015	GW015-212	4/1/2021	N	0.0033	0.0033	mg/l	Y	J	J
KAFB-106015	GW015-212	4/1/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106015	GW015-212	4/1/2021	N	0.00085	0.00085	mg/l	Y	J	J
KAFB-106015	GW015-212	4/1/2021	N	< 0.019	0.019	ug/l	N	UJ	U^c
KAFB-106016	GW016-212	4/15/2021	N	27	27	mg/l	Y		D
KAFB-106016	GW016-212	4/15/2021	N	8.4	8.4	mg/l	Y		BD
KAFB-106016	GW016-212	4/15/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106016	GW016-212	4/15/2021	N	0.16	0.16	mg/l	Y		
KAFB-106016	GW016-212	4/15/2021	N	110	110	mg/l	Y		
KAFB-106016	GW016-212	4/15/2021	N	110	110	mg/l	Y		
KAFB-106016	GW016-212	4/15/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106016	GW016-212	4/15/2021	N	5.2	5.2	mg/l	Y		
KAFB-106016	GW016-212	4/15/2021	N	1.9	1.9	mg/l	Y		
KAFB-106016	GW016-212	4/15/2021	N	19	19	mg/l	Y		
KAFB-106016	GW016-212	4/15/2021	N	34	34	mg/l	Y		
KAFB-106016	GW016-212	4/15/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106016	GW016-212	4/15/2021	N	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106016	GW016-212	4/15/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106016	GW016-212	4/15/2021	N	0.0012	0.0012	mg/l	Y	J	J
KAFB-106016	GW016-212	4/15/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106016	GW016-612	4/15/2021	FD	27	27	mg/l	Y		D
KAFB-106016	GW016-612	4/15/2021	FD	7.8	7.8	mg/l	Y		BD
KAFB-106016	GW016-612	4/15/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106016	GW016-612	4/15/2021	FD	0.16	0.16	mg/l	Y		
KAFB-106016	GW016-612	4/15/2021	FD	110	110	mg/l	Y		

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106016	GW016-612	4/15/2021	FD	110	110	mg/l	Y		
KAFB-106016	GW016-612	4/15/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106016	GW016-612	4/15/2021	FD	5.2	5.2	mg/l	Y		
KAFB-106016	GW016-612	4/15/2021	FD	2.0	2	mg/l	Y		
KAFB-106016	GW016-612	4/15/2021	FD	20	20	mg/l	Y		
KAFB-106016	GW016-612	4/15/2021	FD	34	34	mg/l	Y		
KAFB-106016	GW016-612	4/15/2021	FD	< 0.10	0.1	mg/l	N	U	U
KAFB-106016	GW016-612	4/15/2021	FD	< 0.0052	0.0052	mg/l	N	U	U
KAFB-106016	GW016-612	4/15/2021	FD	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106016	GW016-612	4/15/2021	FD	0.0012	0.0012	mg/l	Y	J	J
KAFB-106016	GW016-612	4/15/2021	FD	< 0.019	0.019	ug/l	N	U	U
KAFB-106017	GW017-212	4/19/2021	N	29	29	mg/l	Y		D
KAFB-106017	GW017-212	4/19/2021	N	11	11	mg/l	Y		D
KAFB-106017	GW017-212	4/19/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106017	GW017-212	4/19/2021	N	< 0.090	0.09	mg/l	N	U	U
KAFB-106017	GW017-212	4/19/2021	N	140	140	mg/l	Y		
KAFB-106017	GW017-212	4/19/2021	N	140	140	mg/l	Y		
KAFB-106017	GW017-212	4/19/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106017	GW017-212	4/19/2021	N	7.0	7	mg/l	Y		
KAFB-106017	GW017-212	4/19/2021	N	2.5	2.5	mg/l	Y		
KAFB-106017	GW017-212	4/19/2021	N	26	26	mg/l	Y		
KAFB-106017	GW017-212	4/19/2021	N	50	50	mg/l	Y		
KAFB-106017	GW017-212	4/19/2021	N	0.18	0.18	mg/l	Y		
KAFB-106017	GW017-212	4/19/2021	N	0.16	0.16	mg/l	Y	J	J
KAFB-106017	GW017-212	4/19/2021	N	< 0.00025	0.00025	mg/l	N	U	U
KAFB-106017	GW017-212	4/19/2021	N	0.00074	0.00074	mg/l	Y	J	J
KAFB-106017	GW017-212	4/19/2021	N	0.11	0.11	ug/l	Y		
KAFB-106017	GW017-212	4/19/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106017	GW017-212	4/19/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106017	GW017-212	4/19/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106017	GW017-212	4/19/2021	N	0.71	0.71	ug/l	Y	J	J
KAFB-106017	GW017-212	4/19/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	67	67	mg/l	Y		D
KAFB-106018	GW018-212	4/26/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	38	38	mg/l	Y		D
KAFB-106018	GW018-212	4/26/2021	N	0.87	0.87	mg/l	Y		
KAFB-106018	GW018-212	4/26/2021	N	120	120	mg/l	Y		
KAFB-106018	GW018-212	4/26/2021	N	120	120	mg/l	Y		
KAFB-106018	GW018-212	4/26/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	0.48	0.48	mg/l	Y		
KAFB-106018	GW018-212	4/26/2021	N	8.5	8.5	mg/l	Y		
KAFB-106018	GW018-212	4/26/2021	N	2.9	2.9	mg/l	Y		
KAFB-106018	GW018-212	4/26/2021	N	26	26	mg/l	Y		
KAFB-106018	GW018-212	4/26/2021	N	58	58	mg/l	Y		
KAFB-106018	GW018-212	4/26/2021	N	0.00011	0.00011	mg/l	Y	J	J
KAFB-106018	GW018-212	4/26/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	0.020	0.02	ug/l	Y	J	J
KAFB-106018	GW018-212	4/26/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106018	GW018-212	4/26/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106019	GW019-212	4/26/2021	N	33	33	mg/l	Y		D
KAFB-106019	GW019-212	4/26/2021	N	12	12	mg/l	Y		D

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106019	GW019-212	4/26/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106019	GW019-212	4/26/2021	N	0.92	0.92	mg/l	Y		
KAFB-106019	GW019-212	4/26/2021	N	130	130	mg/l	Y		
KAFB-106019	GW019-212	4/26/2021	N	130	130	mg/l	Y		
KAFB-106019	GW019-212	4/26/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106019	GW019-212	4/26/2021	N	< 0.10	0.1	mg/l	N	U	U
KAFB-106019	GW019-212	4/26/2021	N	0.0038	0.0038	mg/l	Y	J	J
KAFB-106019	GW019-212	4/26/2021	N	5.7	5.7	mg/l	Y		
KAFB-106019	GW019-212	4/26/2021	N	2.3	2.3	mg/l	Y		
KAFB-106019	GW019-212	4/26/2021	N	24	24	mg/l	Y		
KAFB-106019	GW019-212	4/26/2021	N	42	42	mg/l	Y		
KAFB-106019	GW019-212	4/26/2021	N	0.00022	0.00022	mg/l	Y	J	J
KAFB-106019	GW019-212	4/26/2021	N	0.00098	0.00098	mg/l	Y	J	J
KAFB-106019	GW019-212	4/26/2021	N	0.055	0.055	ug/l	Y		
KAFB-106020	GW020-212	4/27/2021	N	58	58	mg/l	Y		D
KAFB-106020	GW020-212	4/27/2021	N	25	25	mg/l	Y		D
KAFB-106020	GW020-212	4/27/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106020	GW020-212	4/27/2021	N	0.74	0.74	mg/l	Y		
KAFB-106020	GW020-212	4/27/2021	N	110	110	mg/l	Y		
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	19	19	ug/l	Y		
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 1.0	1	ug/l	N	U	UM
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	2.7	2.7	ug/l	Y	J	J
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 4.0	4	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.80	0.8	ug/l	N	U	UM
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	27	27	mg/l	Y		D
KAFB-106249-450	GW249-611	2/24/2021	FD	9.8	9.8	mg/l	Y	J-	D
KAFB-106249-450	GW249-611	2/24/2021	FD	< 2.0	2	mg/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	160	160	mg/l	Y		
KAFB-106249-450	GW249-211	2/24/2021	N	28	28	mg/l	Y		D
KAFB-106249-450	GW249-211	2/24/2021	N	10	10	mg/l	Y	J-	J1D
KAFB-106249-450	GW249-211	2/24/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	160	160	mg/l	Y		
KAFB-106249-450	GW249-211	2/24/2021	N	160	160	mg/l	Y		
KAFB-106249-450	GW249-211	2/24/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	0.12	0.12	mg/l	Y	J	J
KAFB-106249-450	GW249-211	2/24/2021	N	0.38	0.38	mg/l	Y		
KAFB-106249-450	GW249-211	2/24/2021	N	7.1	7.1	mg/l	Y	J	J1
KAFB-106249-450	GW249-211	2/24/2021	N	2.7	2.7	mg/l	Y		
KAFB-106249-450	GW249-211	2/24/2021	N	26	26	mg/l	Y	J	J1
KAFB-106249-450	GW249-211	2/24/2021	N	47	47	mg/l	Y	J	J1
KAFB-106249-450	GW249-211	2/24/2021	N	0.00012	0.00012	mg/l	Y	J	J
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.019	0.019	ug/l	N	U	UQ
KAFB-106249-450	GW249-211	2/24/2021	N	< 91	91	ug/l	N	U	UM
KAFB-106249-450	GW249-211	2/24/2021	N	460	460	ug/l	Y		M
KAFB-106249-450	GW249-211	2/24/2021	N	69	69	ug/l	Y		M
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-211	2/24/2021	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106249-450	GW249-611	2/24/2021	FD	160	160	mg/l	Y		
KAFB-106249-450	GW249-611	2/24/2021	FD	< 6.0	6	mg/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	0.11	0.11	mg/l	Y	J	J
KAFB-106249-450	GW249-611	2/24/2021	FD	0.39	0.39	mg/l	Y		
KAFB-106249-450	GW249-611	2/24/2021	FD	7.1	7.1	mg/l	Y		
KAFB-106249-450	GW249-611	2/24/2021	FD	2.8	2.8	mg/l	Y		
KAFB-106249-450	GW249-611	2/24/2021	FD	26	26	mg/l	Y		
KAFB-106249-450	GW249-611	2/24/2021	FD	47	47	mg/l	Y		
KAFB-106249-450	GW249-611	2/24/2021	FD	0.000099	0.000099	mg/l	Y	J	J
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.0016	0.0016	mg/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.019	0.019	ug/l	N	U	UQ
KAFB-106249-450	GW249-611	2/24/2021	FD	< 92	92	ug/l	N	U	UM
KAFB-106249-450	GW249-611	2/24/2021	FD	480	480	ug/l	Y		M
KAFB-106249-450	GW249-611	2/24/2021	FD	79	79	ug/l	Y		M
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.80	0.8	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	18	18	ug/l	Y		
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 2.8	2.8	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 1.0	1	ug/l	N	U	UM
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	2.9	2.9	ug/l	Y	J	J
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 1.0	1	ug/l	N	U	UM
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 4.0	4	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.80	0.8	ug/l	N	U	UM
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 2.0	2	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 1.0	1	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106249-450	GW249-611	2/24/2021	FD	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	2.4	2.4	mg/l	Y	J	J1
KAFB-106250-447	GW250-211	3/4/2021	N	13	13	mg/l	Y	J	J1
KAFB-106250-447	GW250-211	3/4/2021	N	3.7	3.7	mg/l	Y		
KAFB-106250-447	GW250-211	3/4/2021	N	31	31	mg/l	Y	J	J1
KAFB-106250-447	GW250-211	3/4/2021	N	75	75	mg/l	Y	J	J1
KAFB-106250-447	GW250-211	3/4/2021	N	0.00053	0.00053	mg/l	Y		
KAFB-106250-447	GW250-211	3/4/2021	N	0.0015	0.0015	mg/l	Y	J	J
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.019	0.019	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	3900	3900	ug/l	Y	J+	M
KAFB-106250-447	GW250-211	3/4/2021	N	8200	8200	ug/l	Y		DM
KAFB-106250-447	GW250-211	3/4/2021	N	21000	21000	ug/l	Y	J	DMBJ1
KAFB-106250-447	GW250-211	3/4/2021	N	1.6	1.6	ug/l	Y		
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	0.87	0.87	ug/l	Y	J	JQ
KAFB-106250-447	GW250-211	3/4/2021	N	0.23	0.23	ug/l	Y	J	J
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 5.0	5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106250-447	GW250-211	3/4/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	15	15	ug/l	Y		
KAFB-106250-447	GW250-211	3/4/2021	N	< 1.0	1	ug/l	N	U	UM
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106250-447	GW250-211	3/4/2021	N	0.52	0.52	ug/l	Y	J	J
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	3.0	3	ug/l	Y	J	J
KAFB-106250-447	GW250-211	3/4/2021	N	1.1	1.1	ug/l	Y	J	J
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 1.0	1	ug/l	N	UJ	UMJ1
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	88	88	ug/l	Y		
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	8.1	8.1	ug/l	Y		Q
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	6.0	6	mg/l	Y	J+	D
KAFB-106250-447	GW250-211	3/4/2021	N	12	12	mg/l	Y		D
KAFB-106250-447	GW250-211	3/4/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	270	270	mg/l	Y	J-	J1
KAFB-106250-447	GW250-211	3/4/2021	N	270	270	mg/l	Y		
KAFB-106250-447	GW250-211	3/4/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	0.96	0.96	mg/l	Y		
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	14	14	ug/l	Y		
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	UJ	UMQJ1
KAFB-106250-447	GW250-211	3/4/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	< 4.0	4	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	2.9	2.9	ug/l	Y	J	J
KAFB-106250-447	GW250-211	3/4/2021	N	3.0	3	ug/l	Y		
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	UM
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106250-447	GW250-211	3/4/2021	N	1.2	1.2	ug/l	Y	J	J

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106250-447	GW250-211	3/4/2021	N	< 1.0	1	ug/l	N	U	UM
KAFB-106250-447	GW250-211	3/4/2021	N	< 0.50	0.5	ug/l	N	UJ	UMQJ1
KAFB-106250-447	GW250-211	3/4/2021	N	< 1.0	1	ug/l	N	UJ	UJ1
KAFB-106250-447	GW250-211	3/4/2021	N	12	12	ug/l	Y		
KAFB-106250-447	GW250-211	3/4/2021	N	14	14	ug/l	Y		
KAFB-106251-443	GW251-211	2/23/2021	N	29	29	mg/l	Y		D
KAFB-106251-443	GW251-211	2/23/2021	N	11	11	mg/l	Y		D
KAFB-106251-443	GW251-211	2/23/2021	N	< 2.0	2	mg/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	220	220	mg/l	Y	J-	J1
KAFB-106251-443	GW251-211	2/23/2021	N	220	220	mg/l	Y		
KAFB-106251-443	GW251-211	2/23/2021	N	< 6.0	6	mg/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.1	0.1	mg/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	0.41	0.41	mg/l	Y		
KAFB-106251-443	GW251-211	2/23/2021	N	9.7	9.7	mg/l	Y		
KAFB-106251-443	GW251-211	2/23/2021	N	3.5	3.5	mg/l	Y		
KAFB-106251-443	GW251-211	2/23/2021	N	30	30	mg/l	Y		
KAFB-106251-443	GW251-211	2/23/2021	N	61	61	mg/l	Y		
KAFB-106251-443	GW251-211	2/23/2021	N	0.000086	0.000086	mg/l	Y	J	J
KAFB-106251-443	GW251-211	2/23/2021	N	0.00095	0.00095	mg/l	Y	J	J
KAFB-106251-443	GW251-211	2/23/2021	N	0.010	0.01	ug/l	Y	J	J
KAFB-106251-443	GW251-211	2/23/2021	N	< 110	110	ug/l	N	U	UM
KAFB-106251-443	GW251-211	2/23/2021	N	210	210	ug/l	Y		M
KAFB-106251-443	GW251-211	2/23/2021	N	< 40	40	ug/l	N	U	UM
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 5.0	5	ug/l	N	UJ	UQ
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 2.8	2.8	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 1.0	1	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers	lab_qualifiers[b]
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	5.3	5.3	ug/l	Y	J	J
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	UJ	UQ
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	0.31	0.31	ug/l	Y	J	J
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 4.0	4	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 4.0	4	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.80	0.8	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 2.0	2	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 1.0	1	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U
KAFB-106251-443	GW251-211	2/23/2021	N	< 0.50	0.5	ug/l	N	U	U

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106236-436	GW236-436-203	7/6/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106236-470	GW236-470-203	7/6/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106236-499	GW236-499-203	7/6/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106235-438	GW235-438-203	7/6/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106235-438	GW235-438-603	7/6/2020	FD	0.0095	0.019	0.029	ug/l	0.05
KAFB-106235-472	GW235-472-203	7/6/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106235-501	GW235-501-203	7/6/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106206	GW206-203	7/7/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106205	GW205-203	7/7/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106204	GW204-203	7/7/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106216	GW216-203	7/7/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106216	GW216-603	7/7/2020	FD	0.0095	0.019	0.029	ug/l	0.05
KAFB-106217	GW217-203	7/7/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106218	GW218-203	7/7/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106224	GW224-203	7/7/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106223	GW223-203	7/7/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106222	GW222-203	7/7/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106242-418	GW242-418-203	7/7/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106242-418	GW242-418-203	7/7/2020	N	60	180	200	mg/l	600
KAFB-106242-418	GW242-418-203	7/7/2020	N	40	60	80	mg/l	250
KAFB-106242-418	GW242-418-203	7/7/2020	N	0.080	0.18	0.2	mg/l	10
KAFB-106242-418	GW242-418-203	7/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106242-418	GW242-418-203	7/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106242-418	GW242-418-203	7/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106242-418	GW242-418-203	7/7/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106242-418	GW242-418-203	7/7/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106242-418	GW242-418-203	7/7/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106242-418	GW242-418-203	7/7/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106242-418	GW242-418-203	7/7/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106242-418	GW242-418-203	7/7/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106242-418	GW242-418-203	7/7/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106242-418	GW242-418-203	7/7/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106242-418	GW242-418-203	7/7/2020	N	0.0099	0.020	0.03	ug/l	0.05
KAFB-106231	GW231-203	7/7/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106232	GW232-203	7/7/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106207	GW207-203	7/7/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106208	GW208-203	7/7/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106209	GW209-203	7/7/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106247-450	GW247-450-203	7/8/2020	N	1.5	4.5	5	mg/l	600
KAFB-106247-450	GW247-450-203	7/8/2020	N	1.0	1.5	2	mg/l	250
KAFB-106247-450	GW247-450-203	7/8/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106247-450	GW247-450-203	7/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106247-450	GW247-450-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-203	7/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106247-450	GW247-450-203	7/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106247-450	GW247-450-203	7/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106247-450	GW247-450-203	7/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106247-450	GW247-450-203	7/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106247-450	GW247-450-203	7/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106247-450	GW247-450-203	7/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106247-450	GW247-450-203	7/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106247-450	GW247-450-203	7/8/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106247-450	GW247-450-203	7/8/2020	N	0.40	0.80	1	ug/l	750

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106247-450	GW247-450-203	7/8/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106247-450	GW247-450-203	7/8/2020	N	1.4	2.0	6	ug/l	620
KAFB-106247-450	GW247-450-203	7/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106230	GW230-203	7/8/2020	N	1.5	4.5	5	mg/l	600
KAFB-106230	GW230-203	7/8/2020	N	1.0	1.5	2	mg/l	250
KAFB-106230	GW230-203	7/8/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106230	GW230-203	7/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106230	GW230-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106230	GW230-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106230	GW230-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106230	GW230-203	7/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106230	GW230-203	7/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106230	GW230-203	7/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106230	GW230-203	7/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106230	GW230-203	7/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106230	GW230-203	7/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106230	GW230-203	7/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106230	GW230-203	7/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106230	GW230-203	7/8/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106241-428	GW241-428-203	7/8/2020	N	1.5	4.5	5	mg/l	600
KAFB-106241-428	GW241-428-203	7/8/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106241-428	GW241-428-203	7/8/2020	N	10	15	20	mg/l	250
KAFB-106241-428	GW241-428-203	7/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106241-428	GW241-428-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-203	7/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106241-428	GW241-428-203	7/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106241-428	GW241-428-203	7/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106241-428	GW241-428-203	7/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106241-428	GW241-428-203	7/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106241-428	GW241-428-203	7/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106241-428	GW241-428-203	7/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106241-428	GW241-428-203	7/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106241-428	GW241-428-203	7/8/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106041	GW041-203	7/8/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106041	GW041-203	7/8/2020	N	15	45	50	mg/l	600
KAFB-106041	GW041-203	7/8/2020	N	10	15	20	mg/l	250
KAFB-106041	GW041-203	7/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106041	GW041-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106041	GW041-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106041	GW041-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106041	GW041-203	7/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106041	GW041-203	7/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106041	GW041-203	7/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106041	GW041-203	7/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106041	GW041-203	7/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106041	GW041-203	7/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106041	GW041-203	7/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106041	GW041-203	7/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106041	GW041-203	7/8/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106050	GW050-203	7/8/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106051	GW051-203	7/8/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106051	GW051-603	7/8/2020	FD	0.0095	0.019	0.029	ug/l	0.05
KAFB-106049	GW049-203	7/8/2020	N	0.0097	0.019	0.029	ug/l	0.05

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106032	GW032-203	7/8/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106033	GW033-203	7/8/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106034	GW034-203	7/8/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106240-449	GW240-449-203	7/8/2020	N	1.5	4.5	5	mg/l	600
KAFB-106240-449	GW240-449-203	7/8/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106240-449	GW240-449-203	7/8/2020	N	100	150	200	mg/l	250
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106240-449	GW240-449-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106240-449	GW240-449-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106240-449	GW240-449-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106240-449	GW240-449-203	7/8/2020	N	1.4	2.0	6	ug/l	620
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106244-445	GW244-445-203	7/8/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106244-445	GW244-445-203	7/8/2020	N	15	45	50	mg/l	600
KAFB-106244-445	GW244-445-203	7/8/2020	N	10	15	20	mg/l	250
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106244-445	GW244-445-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106244-445	GW244-445-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106244-445	GW244-445-203	7/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106244-445	GW244-445-203	7/8/2020	N	1.4	2.0	6	ug/l	620
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106245-460	GW245-460-203	7/9/2020	N	1.5	4.5	5	mg/l	600
KAFB-106245-460	GW245-460-203	7/9/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106245-460	GW245-460-203	7/9/2020	N	10	15	20	mg/l	250
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106245-460	GW245-460-203	7/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106245-460	GW245-460-203	7/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106245-460	GW245-460-203	7/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.24	0.50	1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.40	0.80	1	ug/l	750
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106245-460	GW245-460-203	7/9/2020	N	1.4	2.0	6	ug/l	620
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106029	GW029-203	7/9/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106030	GW030-203	7/9/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106031	GW031-203	7/9/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106243-425	GW243-425-203	7/9/2020	N	1.5	4.5	5	mg/l	600
KAFB-106243-425	GW243-425-203	7/9/2020	N	1.0	1.5	2	mg/l	250
KAFB-106243-425	GW243-425-203	7/9/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106243-425	GW243-425-203	7/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-203	7/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-203	7/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106243-425	GW243-425-603	7/9/2020	FD	1.5	4.5	5	mg/l	600
KAFB-106243-425	GW243-425-603	7/9/2020	FD	1.0	1.5	2	mg/l	250
KAFB-106243-425	GW243-425-603	7/9/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106243-425	GW243-425-603	7/9/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106243-425	GW243-425-603	7/9/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-603	7/9/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-603	7/9/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-603	7/9/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106243-425	GW243-425-603	7/9/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106243-425	GW243-425-603	7/9/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106243-425	GW243-425-603	7/9/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106243-425	GW243-425-603	7/9/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106243-425	GW243-425-603	7/9/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106243-425	GW243-425-603	7/9/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106243-425	GW243-425-603	7/9/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106243-425	GW243-425-603	7/9/2020	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106201	GW201-203	7/9/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106202	GW202-203	7/9/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106203	GW203-203	7/9/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106009	GW009-203	7/9/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106009	GW009-203	7/9/2020	N	150	450	500	mg/l	600
KAFB-106009	GW009-203	7/9/2020	N	100	150	200	mg/l	250
KAFB-106009	GW009-203	7/9/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106009	GW009-203	7/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106009	GW009-203	7/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106009	GW009-203	7/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106009	GW009-203	7/9/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106009	GW009-203	7/9/2020	N	0.0031	0.0052	0.01	mg/l	0.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106009	GW009-203	7/9/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106009	GW009-203	7/9/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106009	GW009-203	7/9/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106009	GW009-203	7/9/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106009	GW009-203	7/9/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106009	GW009-203	7/9/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106009	GW009-203	7/9/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106009	GW009-203	7/9/2020	N	0.40	0.80	1	ug/l	750
KAFB-106009	GW009-203	7/9/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106009	GW009-203	7/9/2020	N	1.4	2.0	6	ug/l	620
KAFB-106009	GW009-203	7/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106009	GW009-603	7/9/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106009	GW009-603	7/9/2020	FD	100	150	200	mg/l	250
KAFB-106009	GW009-603	7/9/2020	FD	150	450	500	mg/l	600
KAFB-106009	GW009-603	7/9/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106009	GW009-603	7/9/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106009	GW009-603	7/9/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106009	GW009-603	7/9/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106009	GW009-603	7/9/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106009	GW009-603	7/9/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106009	GW009-603	7/9/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106009	GW009-603	7/9/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106009	GW009-603	7/9/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106009	GW009-603	7/9/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106009	GW009-603	7/9/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106009	GW009-603	7/9/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106009	GW009-603	7/9/2020	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106009	GW009-603	7/9/2020	FD	0.40	0.80	1	ug/l	750
KAFB-106009	GW009-603	7/9/2020	FD	0.20	0.50	1	ug/l	1,000
KAFB-106009	GW009-603	7/9/2020	FD	1.4	2.0	6	ug/l	620
KAFB-106009	GW009-603	7/9/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	15	45	50	mg/l	600
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	10	15	20	mg/l	250
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	13	20	25	mg/l	NS
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.20	0.45	0.5	mg/l	10
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.40	0.80	1	ug/l	750
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	1.4	2.0	6	ug/l	620
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106152-484	GW152-484-203	7/10/2020	N	1.5	4.5	5	mg/l	600
KAFB-106152-484	GW152-484-203	7/10/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106152-484	GW152-484-203	7/10/2020	N	10	15	20	mg/l	250
KAFB-106152-484	GW152-484-203	7/10/2020	N	0.04	0.09	0.1	mg/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106152-484	GW152-484-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106152-484	GW152-484-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106152-484	GW152-484-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106152-484	GW152-484-203	7/10/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106152-484	GW152-484-203	7/10/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106152-484	GW152-484-203	7/10/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106152-484	GW152-484-203	7/10/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106152-484	GW152-484-203	7/10/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106152-484	GW152-484-203	7/10/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106152-484	GW152-484-203	7/10/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106152-484	GW152-484-203	7/10/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106152-484	GW152-484-203	7/10/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	1.5	4.5	5	mg/l	600
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	1	1.5	2	mg/l	250
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	1.9	3.9	5.8	ug/l	0.05
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	4	8	10	ug/l	750
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	14	20	60	ug/l	620
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	20	50	100	ug/l	1,000
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	20	50	100	ug/l	10
KAFB-106149-484	GW149-484-203	7/10/2020	N	1.5	4.5	5	mg/l	600
KAFB-106149-484	GW149-484-203	7/10/2020	N	1	1.5	2	mg/l	250
KAFB-106149-484	GW149-484-203	7/10/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106149-484	GW149-484-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106149-484	GW149-484-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106149-484	GW149-484-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.96	1.9	2.9	ug/l	0.05
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	1.5	4.5	5	mg/l	600
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	1	1.5	2	mg/l	250
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	8	6	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	0.19	0.39	0.58	ug/l	0.05
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	8	16	20	ug/l	750
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	4	10	20	ug/l	1,000
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	28	40	120	ug/l	620
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	4	10	20	ug/l	10
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	1.5	4.5	5	mg/l	600
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	1	1.5	2	mg/l	250
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	1.9	3.8	5.7	ug/l	0.05
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	4	8	10	ug/l	750
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	2	5	10	ug/l	1,000
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	14	20	60	ug/l	620
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	2	5	10	ug/l	10
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	1.5	4.5	5	mg/l	600
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	10	15	20	mg/l	250
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	4.8	9.6	14	ug/l	0.05
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	4	8	10	ug/l	750
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	2	5	10	ug/l	1,000
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	14	20	60	ug/l	620
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	2	5	10	ug/l	10
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	1.5	4.5	5	mg/l	600
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	1.3	2	2.5	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	10	15	20	mg/l	250
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	19	38	57	ug/l	0.05
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	4	8	10	ug/l	750
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	2	5	10	ug/l	1,000
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	14	20	60	ug/l	620
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	2	5	10	ug/l	10
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	15	45	50	mg/l	600
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	10	15	20	mg/l	250
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	13	20	25	mg/l	NS
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	4	8	10	ug/l	750
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	2	5	10	ug/l	1,000
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	14	20	60	ug/l	620
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	20	50	100	ug/l	10
KAFB-106151-484	GW151-484-203	7/10/2020	N	30	90	100	mg/l	600
KAFB-106151-484	GW151-484-203	7/10/2020	N	20	30	40	mg/l	250
KAFB-106151-484	GW151-484-203	7/10/2020	N	25	40	50	mg/l	NS
KAFB-106151-484	GW151-484-203	7/10/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106151-484	GW151-484-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106151-484	GW151-484-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106151-484	GW151-484-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106151-484	GW151-484-203	7/10/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106151-484	GW151-484-203	7/10/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106151-484	GW151-484-203	7/10/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106151-484	GW151-484-203	7/10/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106151-484	GW151-484-203	7/10/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106151-484	GW151-484-203	7/10/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106151-484	GW151-484-203	7/10/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106151-484	GW151-484-203	7/10/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106151-484	GW151-484-203	7/10/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106153-484	GW153-484-203	7/10/2020	N	1.5	4.5	5	mg/l	600

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106153-484	GW153-484-203	7/10/2020	N	1	1.5	2	mg/l	250
KAFB-106153-484	GW153-484-203	7/10/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106153-484	GW153-484-203	7/10/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106153-484	GW153-484-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106153-484	GW153-484-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106153-484	GW153-484-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106153-484	GW153-484-203	7/10/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106153-484	GW153-484-203	7/10/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106153-484	GW153-484-203	7/10/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106153-484	GW153-484-203	7/10/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106153-484	GW153-484-203	7/10/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106153-484	GW153-484-203	7/10/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106153-484	GW153-484-203	7/10/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106153-484	GW153-484-203	7/10/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106153-484	GW153-484-203	7/10/2020	N	1.9	3.8	5.7	ug/l	0.05
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	1.5	4.5	5	mg/l	600
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	1	1.5	2	mg/l	250
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	8	6	8	mg/l	NS
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	19	38	57	ug/l	0.05
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	40	80	100	ug/l	750
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	20	50	100	ug/l	1,000
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	140	200	600	ug/l	620
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	20	50	100	ug/l	10
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	1.5	4.5	5	mg/l	600
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	1	1.5	2	mg/l	250
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	1.3	2	2.5	mg/l	NS
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	0.04	0.09	0.1	mg/l	10
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	8	6	8	mg/l	NS
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	8	6	8	mg/l	NS
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	8	6	8	mg/l	NS
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	0.04	0.075	0.1	mg/l	NS
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	0.2	0.38	0.5	mg/l	NS
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	0.24	0.5	1	mg/l	NS
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	0.041	0.1	0.21	mg/l	1
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	19	39	58	ug/l	0.05
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	20	40	50	ug/l	750
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	10	25	50	ug/l	1,000
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	70	100	300	ug/l	620
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	10	25	50	ug/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106005	GW005-203	7/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106005	GW005-203	7/13/2020	N	15	45	50	mg/l	600
KAFB-106005	GW005-203	7/13/2020	N	10	15	20	mg/l	250
KAFB-106005	GW005-203	7/13/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106005	GW005-203	7/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106005	GW005-203	7/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106005	GW005-203	7/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106005	GW005-203	7/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106005	GW005-203	7/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106005	GW005-203	7/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106005	GW005-203	7/13/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106005	GW005-203	7/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106005	GW005-203	7/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106005	GW005-203	7/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106005	GW005-203	7/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106005	GW005-203	7/13/2020	N	0.20	0.39	0.59	ug/l	0.05
KAFB-106005	GW005-203	7/13/2020	N	0.80	1.6	2	ug/l	750
KAFB-106005	GW005-203	7/13/2020	N	2.8	4.0	12	ug/l	620
KAFB-106005	GW005-203	7/13/2020	N	4.0	10	20	ug/l	1,000
KAFB-106005	GW005-203	7/13/2020	N	4.0	10	20	ug/l	10
KAFB-106012R	GW012R-203	7/14/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106012R	GW012R-203	7/14/2020	N	150	450	500	mg/l	600
KAFB-106012R	GW012R-203	7/14/2020	N	100	150	200	mg/l	250
KAFB-106012R	GW012R-203	7/14/2020	N	0.20	0.45	0.5	mg/l	10
KAFB-106012R	GW012R-203	7/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106012R	GW012R-203	7/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106012R	GW012R-203	7/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106012R	GW012R-203	7/14/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106012R	GW012R-203	7/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106012R	GW012R-203	7/14/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106012R	GW012R-203	7/14/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106012R	GW012R-203	7/14/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106012R	GW012R-203	7/14/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106012R	GW012R-203	7/14/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106012R	GW012R-203	7/14/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106012R	GW012R-203	7/14/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106012R	GW012R-203	7/14/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106012R	GW012R-203	7/14/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106012R	GW012R-203	7/14/2020	N	0.40	0.80	1	ug/l	750
KAFB-106012R	GW012R-203	7/14/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106012R	GW012R-203	7/14/2020	N	1.4	2.0	6	ug/l	620
KAFB-106012R	GW012R-203	7/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106012R	GW012R-603	7/14/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106012R	GW012R-603	7/14/2020	FD	150	450	500	mg/l	600
KAFB-106012R	GW012R-603	7/14/2020	FD	100	150	200	mg/l	250
KAFB-106012R	GW012R-603	7/14/2020	FD	0.080	0.18	0.2	mg/l	10
KAFB-106012R	GW012R-603	7/14/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106012R	GW012R-603	7/14/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106012R	GW012R-603	7/14/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106012R	GW012R-603	7/14/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106012R	GW012R-603	7/14/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106012R	GW012R-603	7/14/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106012R	GW012R-603	7/14/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106012R	GW012R-603	7/14/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106012R	GW012R-603	7/14/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106012R	GW012R-603	7/14/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106012R	GW012R-603	7/14/2020	FD	0.00068	0.0016	0.002	mg/l	0.01

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106012R	GW012R-603	7/14/2020	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106012R	GW012R-603	7/14/2020	FD	0.40	0.80	1	ug/l	750
KAFB-106012R	GW012R-603	7/14/2020	FD	0.20	0.50	1	ug/l	1,000
KAFB-106012R	GW012R-603	7/14/2020	FD	1.4	2.0	6	ug/l	620
KAFB-106012R	GW012R-603	7/14/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106101	GW101-203	7/15/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106101	GW101-203	7/15/2020	N	0.4	0.8	1	ug/l	750
KAFB-106101	GW101-203	7/15/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106101	GW101-203	7/15/2020	N	1.4	2	6	ug/l	620
KAFB-106101	GW101-203	7/15/2020	N	0.2	0.5	1	ug/l	10
KAFB-106102	GW102-203	7/15/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106102	GW102-203	7/15/2020	N	0.4	0.8	1	ug/l	750
KAFB-106102	GW102-203	7/15/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106102	GW102-203	7/15/2020	N	1.4	2	6	ug/l	620
KAFB-106102	GW102-203	7/15/2020	N	0.2	0.5	1	ug/l	10
KAFB-106003	GW003-203	7/15/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106003	GW003-203	7/15/2020	N	0.4	0.8	1	ug/l	750
KAFB-106003	GW003-203	7/15/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106003	GW003-203	7/15/2020	N	1.4	2	6	ug/l	620
KAFB-106003	GW003-203	7/15/2020	N	0.2	0.5	1	ug/l	10
KAFB-106013	GW013-203	7/15/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106013	GW013-203	7/15/2020	N	0.4	0.8	1	ug/l	750
KAFB-106013	GW013-203	7/15/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106013	GW013-203	7/15/2020	N	1.4	2	6	ug/l	620
KAFB-106013	GW013-203	7/15/2020	N	0.2	0.5	1	ug/l	10
KAFB-106098	GW098-203	7/15/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106098	GW098-203	7/15/2020	N	0.4	0.8	1	ug/l	750
KAFB-106098	GW098-203	7/15/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106098	GW098-203	7/15/2020	N	1.4	2	6	ug/l	620
KAFB-106098	GW098-203	7/15/2020	N	0.2	0.5	1	ug/l	10
KAFB-106097	GW097-203	7/16/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106097	GW097-203	7/16/2020	N	0.4	0.8	1	ug/l	750
KAFB-106097	GW097-203	7/16/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106097	GW097-203	7/16/2020	N	1.4	2	6	ug/l	620
KAFB-106097	GW097-203	7/16/2020	N	0.2	0.5	1	ug/l	10
KAFB-106004	GW004-203	7/16/2020	N	0.0099	0.02	0.03	ug/l	0.05
KAFB-106004	GW004-203	7/16/2020	N	0.4	0.8	1	ug/l	750
KAFB-106004	GW004-203	7/16/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106004	GW004-203	7/16/2020	N	1.4	2	6	ug/l	620
KAFB-106004	GW004-203	7/16/2020	N	0.2	0.5	1	ug/l	10
KAFB-106100	GW100-203	7/16/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106100	GW100-203	7/16/2020	N	0.4	0.8	1	ug/l	750
KAFB-106100	GW100-203	7/16/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106100	GW100-203	7/16/2020	N	1.4	2	6	ug/l	620
KAFB-106100	GW100-203	7/16/2020	N	0.2	0.5	1	ug/l	10
KAFB-106099	GW099-203	7/16/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106099	GW099-203	7/16/2020	N	0.4	0.8	1	ug/l	750
KAFB-106099	GW099-203	7/16/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106099	GW099-203	7/16/2020	N	1.4	2	6	ug/l	620
KAFB-106099	GW099-203	7/16/2020	N	0.2	0.5	1	ug/l	10
KAFB-106011	GW011-204	10/1/2020	N	15	45	50	mg/l	600
KAFB-106011	GW011-204	10/1/2020	N	10	15	20	mg/l	250
KAFB-106011	GW011-204	10/1/2020	N	13	20	25	mg/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.40	0.90	1	mg/l	10
KAFB-106011	GW011-204	10/1/2020	N	8.0	6.0	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106011	GW011-204	10/1/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106011	GW011-204	10/1/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106011	GW011-204	10/1/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106011	GW011-204	10/1/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106011	GW011-204	10/1/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106011	GW011-204	10/1/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106011	GW011-204	10/1/2020	N	0.40	0.80	1	ug/l	750
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106011	GW011-204	10/1/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.30	0.50	1	ug/l	10
KAFB-106011	GW011-204	10/1/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	20
KAFB-106011	GW011-204	10/1/2020	N	1.4	2.0	6	ug/l	620
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	100
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106011	GW011-204	10/1/2020	N	0.30	0.50	1	ug/l	60
KAFB-106011	GW011-204	10/1/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	1

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106011	GW011-204	10/1/2020	N	0.30	0.50	1	ug/l	100
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	25
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	5
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	100
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106011	GW011-204	10/1/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	1.0	2.0	5	ug/l	30
KAFB-106011	GW011-204	10/1/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106011	GW011-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	1.5	4.5	5	mg/l	600
KAFB-106044	GW044-204	10/1/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106044	GW044-204	10/1/2020	N	10	15	20	mg/l	250
KAFB-106044	GW044-204	10/1/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106044	GW044-204	10/1/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106044	GW044-204	10/1/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106044	GW044-204	10/1/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106044	GW044-204	10/1/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106044	GW044-204	10/1/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106044	GW044-204	10/1/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106044	GW044-204	10/1/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106044	GW044-204	10/1/2020	N	0.40	0.80	1	ug/l	750
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106044	GW044-204	10/1/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.30	0.50	1	ug/l	10
KAFB-106044	GW044-204	10/1/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.50	1.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106044	GW044-204	10/1/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	20
KAFB-106044	GW044-204	10/1/2020	N	1.4	2.0	6	ug/l	620
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	100
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106044	GW044-204	10/1/2020	N	0.30	0.50	1	ug/l	60
KAFB-106044	GW044-204	10/1/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	1
KAFB-106044	GW044-204	10/1/2020	N	0.30	0.50	1	ug/l	100
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	25
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	5
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	100
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106044	GW044-204	10/1/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	1.0	2.0	5	ug/l	30
KAFB-106044	GW044-204	10/1/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-204	10/1/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106044	GW044-604	10/1/2020	FD	1.5	4.5	5	mg/l	600
KAFB-106044	GW044-604	10/1/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	10	15	20	mg/l	250
KAFB-106044	GW044-604	10/1/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106044	GW044-604	10/1/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106044	GW044-604	10/1/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106044	GW044-604	10/1/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106044	GW044-604	10/1/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106044	GW044-604	10/1/2020	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106044	GW044-604	10/1/2020	FD	0.40	0.80	1	ug/l	750
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	0.05
KAFB-106044	GW044-604	10/1/2020	FD	3.0	5.0	100	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.30	0.50	1	ug/l	10
KAFB-106044	GW044-604	10/1/2020	FD	0.30	1.0	20	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.70	2.0	10	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.50	1.0	10	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	1,000
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	20
KAFB-106044	GW044-604	10/1/2020	FD	1.4	2.0	6	ug/l	620
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.70	2.0	20	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106044	GW044-604	10/1/2020	FD	0.30	0.50	1	ug/l	60
KAFB-106044	GW044-604	10/1/2020	FD	0.30	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	1
KAFB-106044	GW044-604	10/1/2020	FD	0.30	0.50	1	ug/l	100
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	1.0	2.0	4	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	25
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	5
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106044	GW044-604	10/1/2020	FD	0.40	1.0	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	2.0	4.0	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	1.0	2.0	5	ug/l	30
KAFB-106044	GW044-604	10/1/2020	FD	0.40	0.80	1	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106044	GW044-604	10/1/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	1.5	4.5	5	mg/l	600
KAFB-106027	GW027-204	10/1/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106027	GW027-204	10/1/2020	N	10	15	20	mg/l	250
KAFB-106027	GW027-204	10/1/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106027	GW027-204	10/1/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106027	GW027-204	10/1/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106027	GW027-204	10/1/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106027	GW027-204	10/1/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106027	GW027-204	10/1/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106027	GW027-204	10/1/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106027	GW027-204	10/1/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106027	GW027-204	10/1/2020	N	0.40	0.80	1	ug/l	750
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	0.05

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106027	GW027-204	10/1/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.30	0.50	1	ug/l	10
KAFB-106027	GW027-204	10/1/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	20
KAFB-106027	GW027-204	10/1/2020	N	1.4	2.0	6	ug/l	620
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	100
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	100
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106027	GW027-204	10/1/2020	N	0.30	0.50	1	ug/l	60
KAFB-106027	GW027-204	10/1/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	1
KAFB-106027	GW027-204	10/1/2020	N	0.30	0.50	1	ug/l	100
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	25
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	5
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	100
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106027	GW027-204	10/1/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	1.0	2.0	5	ug/l	30
KAFB-106027	GW027-204	10/1/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	1.0	2.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106027	GW027-204	10/1/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106027	GW027-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	1.5	4.5	5	mg/l	600
KAFB-106016	GW016-204	10/1/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106016	GW016-204	10/1/2020	N	10	15	20	mg/l	250
KAFB-106016	GW016-204	10/1/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106016	GW016-204	10/1/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106016	GW016-204	10/1/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106016	GW016-204	10/1/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106016	GW016-204	10/1/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106016	GW016-204	10/1/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106016	GW016-204	10/1/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106016	GW016-204	10/1/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106016	GW016-204	10/1/2020	N	0.40	0.80	1	ug/l	750
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.30	0.50	1	ug/l	10
KAFB-106016	GW016-204	10/1/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	20
KAFB-106016	GW016-204	10/1/2020	N	1.4	2.0	6	ug/l	620
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106016	GW016-204	10/1/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	100
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106016	GW016-204	10/1/2020	N	0.30	0.50	1	ug/l	60
KAFB-106016	GW016-204	10/1/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	1
KAFB-106016	GW016-204	10/1/2020	N	0.30	0.50	1	ug/l	100
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	25
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	5
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	100
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	1	ug/l	10
KAFB-106016	GW016-204	10/1/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	1.0	2.0	5	ug/l	30
KAFB-106016	GW016-204	10/1/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106016	GW016-204	10/1/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	15	45	50	mg/l	600
KAFB-106012R	GW012R-204	10/2/2020	N	10	15	20	mg/l	250
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.45	0.5	mg/l	10
KAFB-106012R	GW012R-204	10/2/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106012R	GW012R-204	10/2/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106012R	GW012R-204	10/2/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106012R	GW012R-204	10/2/2020	N	0.000071	0.00050	0.0005	mg/l	0.015
KAFB-106012R	GW012R-204	10/2/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106012R	GW012R-204	10/2/2020	N	0.40	0.80	1	ug/l	750
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106012R	GW012R-204	10/2/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.30	0.50	1	ug/l	10
KAFB-106012R	GW012R-204	10/2/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	20
KAFB-106012R	GW012R-204	10/2/2020	N	1.4	2.0	6	ug/l	620
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	10
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	100
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	10
KAFB-106012R	GW012R-204	10/2/2020	N	0.30	0.50	1	ug/l	60
KAFB-106012R	GW012R-204	10/2/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	1
KAFB-106012R	GW012R-204	10/2/2020	N	0.30	0.50	1	ug/l	100
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	25
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	5
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	10
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	100
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	1	ug/l	10
KAFB-106012R	GW012R-204	10/2/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	2.0	4.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106012R	GW012R-204	10/2/2020	N	1.0	2.0	5	ug/l	30
KAFB-106012R	GW012R-204	10/2/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106012R	GW012R-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	1.5	4.5	5	mg/l	600
KAFB-3411	GW3411-204	10/2/2020	N	1.0	1.5	2	mg/l	250
KAFB-3411	GW3411-204	10/2/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-3411	GW3411-204	10/2/2020	N	8.0	6.0	8	mg/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	8.0	6.0	8	mg/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	8.0	6.0	8	mg/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.24	0.50	1	mg/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-3411	GW3411-204	10/2/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-3411	GW3411-204	10/2/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-3411	GW3411-204	10/2/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-3411	GW3411-204	10/2/2020	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-3411	GW3411-204	10/2/2020	N	0.40	0.80	1	ug/l	750
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.40	0.80	1	ug/l	750
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-3411	GW3411-204	10/2/2020	N	3.0	5.0	100	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.30	0.50	1	ug/l	10
KAFB-3411	GW3411-204	10/2/2020	N	0.30	1.0	20	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.70	2.0	10	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.50	1.0	10	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.30	1.0	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.30	1.0	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	20
KAFB-3411	GW3411-204	10/2/2020	N	1.4	2.0	6	ug/l	620
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	1.0	2.0	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	10
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.30	1.0	10	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.30	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.70	2.0	20	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	100
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	10
KAFB-3411	GW3411-204	10/2/2020	N	0.30	0.50	1	ug/l	60
KAFB-3411	GW3411-204	10/2/2020	N	0.30	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	1
KAFB-3411	GW3411-204	10/2/2020	N	0.30	0.50	1	ug/l	100
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	1.0	2.0	4	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	25
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	5
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.30	1.0	10	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	10
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	100
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	10
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	100
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	1	ug/l	10
KAFB-3411	GW3411-204	10/2/2020	N	0.40	1.0	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	2.0	4.0	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	1.0	2.0	5	ug/l	30
KAFB-3411	GW3411-204	10/2/2020	N	0.40	0.80	1	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	1.0	2.0	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.30	1.0	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.30	1.0	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-3411	GW3411-204	10/2/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	1.5	4.5	5	mg/l	600
KAFB-106235-472	GW235-472-204	10/5/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	10	15	20	mg/l	250
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106235-472	GW235-472-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.000071	0.0005	0.0005	mg/l	0.015
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.00068	0.0016	0.002	mg/l	0.01

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.0098	0.02	0.029	ug/l	0.05
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.4	0.8	1	ug/l	750
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106235-472	GW235-472-204	10/5/2020	N	3	5	100	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.3	0.5	1	ug/l	10
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.3	1	20	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.7	2	10	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.5	1	10	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	20
KAFB-106235-472	GW235-472-204	10/5/2020	N	1.4	2	6	ug/l	620
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.7	2	20	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.3	0.5	1	ug/l	60
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	1
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.3	0.5	1	ug/l	100
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	1	2	4	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	25
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	5
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.3	1	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.4	1	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	2	4	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	1	2	5	ug/l	30
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	1.5	4.5	5	mg/l	600
KAFB-106007	GW007-204	10/5/2020	N	1	1.5	2	mg/l	250
KAFB-106007	GW007-204	10/5/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106007	GW007-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106007	GW007-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106007	GW007-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106007	GW007-204	10/5/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106007	GW007-204	10/5/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106007	GW007-204	10/5/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106007	GW007-204	10/5/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106007	GW007-204	10/5/2020	N	0.4	0.8	1	ug/l	750
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106007	GW007-204	10/5/2020	N	3	5	100	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.3	0.5	1	ug/l	10
KAFB-106007	GW007-204	10/5/2020	N	0.3	1	20	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.7	2	10	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.5	1	10	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	20
KAFB-106007	GW007-204	10/5/2020	N	1.4	2	6	ug/l	620
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.7	2	20	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106007	GW007-204	10/5/2020	N	0.3	0.5	1	ug/l	60
KAFB-106007	GW007-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	1
KAFB-106007	GW007-204	10/5/2020	N	0.3	0.5	1	ug/l	100
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	1	2	4	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	25
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	5
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106007	GW007-204	10/5/2020	N	0.4	1	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	2	4	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	1	2	5	ug/l	30
KAFB-106007	GW007-204	10/5/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	1.5	4.5	5	mg/l	600
KAFB-106235-438	GW235-438-204	10/5/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	10	15	20	mg/l	250
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106235-438	GW235-438-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.04	0.075	0.1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.4	0.8	1	ug/l	750
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106235-438	GW235-438-204	10/5/2020	N	3	5	100	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.3	0.5	1	ug/l	10
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.3	1	20	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.7	2	10	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.5	1	10	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	20
KAFB-106235-438	GW235-438-204	10/5/2020	N	1.4	2	6	ug/l	620
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.7	2	20	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.3	0.5	1	ug/l	60
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	1
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.3	0.5	1	ug/l	100
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	1	2	4	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	25

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	5
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.4	1	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	2	4	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	1	2	5	ug/l	30
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	1.5	4.5	5	mg/l	600
KAFB-106235-501	GW235-501-204	10/5/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	10	15	20	mg/l	250
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106235-501	GW235-501-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106235-501	GW235-501-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.4	0.8	1	ug/l	750
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106235-501	GW235-501-204	10/5/2020	N	3	5	100	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.3	0.5	1	ug/l	10
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.3	1	20	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.7	2	10	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.5	1	10	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.3	1	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	20
KAFB-106235-501	GW235-501-204	10/5/2020	N	1.4	2	6	ug/l	620
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.7	2	20	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.3	0.5	1	ug/l	60
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	1
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.3	0.5	1	ug/l	100
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	1	2	4	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	1	2	4	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	25
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	5
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.4	1	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	2	4	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	1	2	5	ug/l	30
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	1.5	4.5	5	mg/l	600
KAFB-106236-436	GW236-436-204	10/5/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	10	15	20	mg/l	250
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106236-436	GW236-436-204	10/5/2020	N	8	6	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106236-436	GW236-436-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.4	0.8	1	ug/l	750
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106236-436	GW236-436-204	10/5/2020	N	3	5	100	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.3	0.5	1	ug/l	10
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.3	1	20	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.7	2	10	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.5	1	10	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	20
KAFB-106236-436	GW236-436-204	10/5/2020	N	1.4	2	6	ug/l	620
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.7	2	20	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.3	0.5	1	ug/l	60
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.3	0.5	1	ug/l	100
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	1	2	4	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	25
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	5
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.4	1	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	2	4	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	1	2	5	ug/l	30
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	1.5	4.5	5	mg/l	600
KAFB-106236-470	GW236-470-204	10/5/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	10	15	20	mg/l	250
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106236-470	GW236-470-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.4	0.8	1	ug/l	750
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106236-470	GW236-470-204	10/5/2020	N	3	5	100	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.3	0.5	1	ug/l	10
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.3	1	20	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.7	2	10	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.5	1	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	20
KAFB-106236-470	GW236-470-204	10/5/2020	N	1.4	2	6	ug/l	620
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.7	2	20	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.3	0.5	1	ug/l	60
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	1
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.3	0.5	1	ug/l	100
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	1	2	4	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	25
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	5
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.4	1	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	2	4	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	1	2	5	ug/l	30
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.5	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106038	GW038-204	10/5/2020	N	1.5	4.5	5	mg/l	600
KAFB-106038	GW038-204	10/5/2020	N	1	1.5	2	mg/l	250
KAFB-106038	GW038-204	10/5/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106038	GW038-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106038	GW038-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106038	GW038-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106038	GW038-204	10/5/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106038	GW038-204	10/5/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106038	GW038-204	10/5/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106038	GW038-204	10/5/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106038	GW038-204	10/5/2020	N	0.4	0.8	1	ug/l	750
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106038	GW038-204	10/5/2020	N	3	5	100	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.3	0.5	1	ug/l	10
KAFB-106038	GW038-204	10/5/2020	N	0.3	1	20	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.3	1	20	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.7	2	10	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.5	1	10	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	20
KAFB-106038	GW038-204	10/5/2020	N	1.4	2	6	ug/l	620
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.7	2	20	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106038	GW038-204	10/5/2020	N	0.3	0.5	1	ug/l	60
KAFB-106038	GW038-204	10/5/2020	N	0.3	0.5	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	1
KAFB-106038	GW038-204	10/5/2020	N	0.3	0.5	1	ug/l	100
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	1	2	4	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	25
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	5
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106038	GW038-204	10/5/2020	N	0.4	1	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	2	4	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	1	2	5	ug/l	30
KAFB-106038	GW038-204	10/5/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	1.5	4.5	5	mg/l	600
KAFB-106236-499	GW236-499-204	10/5/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	10	15	20	mg/l	250
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106236-499	GW236-499-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.4	0.8	1	ug/l	750
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	0.05

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106236-499	GW236-499-204	10/5/2020	N	3	5	100	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.3	0.5	1	ug/l	10
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.3	1	20	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.7	2	10	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.5	1	10	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	20
KAFB-106236-499	GW236-499-204	10/5/2020	N	1.4	2	6	ug/l	620
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.7	2	20	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.3	0.5	1	ug/l	60
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	1
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.3	0.5	1	ug/l	100
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	1	2	4	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	25
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	5
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.4	1	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	2	4	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	1	2	5	ug/l	30
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	1	2	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	1.5	4.5	5	mg/l	600
KAFB-106207	GW207-204	10/5/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106207	GW207-204	10/5/2020	N	10	15	20	mg/l	250
KAFB-106207	GW207-204	10/5/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106207	GW207-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106207	GW207-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106207	GW207-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106207	GW207-204	10/5/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106207	GW207-204	10/5/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106207	GW207-204	10/5/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106207	GW207-204	10/5/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106207	GW207-204	10/5/2020	N	0.4	0.8	1	ug/l	750
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	3	5	100	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.3	0.5	1	ug/l	10
KAFB-106207	GW207-204	10/5/2020	N	0.3	1	20	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.7	2	10	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.5	1	10	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	20
KAFB-106207	GW207-204	10/5/2020	N	1.4	2	6	ug/l	620
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106207	GW207-204	10/5/2020	N	0.7	2	20	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106207	GW207-204	10/5/2020	N	0.3	0.5	1	ug/l	60
KAFB-106207	GW207-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	1
KAFB-106207	GW207-204	10/5/2020	N	0.3	0.5	1	ug/l	100
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	1	2	4	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	25
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	5
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106207	GW207-204	10/5/2020	N	0.4	1	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	2	4	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	1	2	5	ug/l	30
KAFB-106207	GW207-204	10/5/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106039	GW039-204	10/5/2020	N	15	45	50	mg/l	600
KAFB-106039	GW039-204	10/5/2020	N	10	15	20	mg/l	250
KAFB-106039	GW039-204	10/5/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106039	GW039-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106039	GW039-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106039	GW039-204	10/5/2020	N	8	6	8	mg/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106039	GW039-204	10/5/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106039	GW039-204	10/5/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106039	GW039-204	10/5/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106039	GW039-204	10/5/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106039	GW039-204	10/5/2020	N	0.4	0.8	1	ug/l	750
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106039	GW039-204	10/5/2020	N	3	5	100	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.3	0.5	1	ug/l	10
KAFB-106039	GW039-204	10/5/2020	N	0.3	1	20	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.7	2	10	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.5	1	10	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	20
KAFB-106039	GW039-204	10/5/2020	N	1.4	2	6	ug/l	620
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.7	2	20	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106039	GW039-204	10/5/2020	N	0.3	0.5	1	ug/l	60
KAFB-106039	GW039-204	10/5/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	1
KAFB-106039	GW039-204	10/5/2020	N	0.3	0.5	1	ug/l	100
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	1	2	4	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	25
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	5
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.3	1	10	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	100
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	1	ug/l	10
KAFB-106039	GW039-204	10/5/2020	N	0.4	1	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	2	4	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106039	GW039-204	10/5/2020	N	1	2	5	ug/l	30
KAFB-106039	GW039-204	10/5/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	1	2	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.3	1	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	1.5	4.5	5	mg/l	600
KAFB-106208	GW208-204	10/6/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106208	GW208-204	10/6/2020	N	10	15	20	mg/l	250
KAFB-106208	GW208-204	10/6/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106208	GW208-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106208	GW208-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106208	GW208-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106208	GW208-204	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106208	GW208-204	10/6/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106208	GW208-204	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106208	GW208-204	10/6/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106208	GW208-204	10/6/2020	N	0.4	0.8	1	ug/l	750
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.4	0.8	1	ug/l	750
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106208	GW208-204	10/6/2020	N	3	5	100	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.3	0.5	1	ug/l	10
KAFB-106208	GW208-204	10/6/2020	N	0.3	1	20	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.7	2	10	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.5	1	10	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	20
KAFB-106208	GW208-204	10/6/2020	N	1.4	2	6	ug/l	620
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.7	2	20	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106208	GW208-204	10/6/2020	N	0.3	0.5	1	ug/l	60
KAFB-106208	GW208-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	1
KAFB-106208	GW208-204	10/6/2020	N	0.3	0.5	1	ug/l	100
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	1	2	4	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	25
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	5
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106208	GW208-204	10/6/2020	N	0.4	1	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	2	4	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	1	2	5	ug/l	30
KAFB-106208	GW208-204	10/6/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	1.5	4.5	5	mg/l	600
KAFB-106208	GW208-604	10/6/2020	FD	1.3	2	2.5	mg/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	10	15	20	mg/l	250
KAFB-106208	GW208-604	10/6/2020	FD	0.04	0.09	0.1	mg/l	10
KAFB-106208	GW208-604	10/6/2020	FD	8	6	8	mg/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	8	6	8	mg/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	8	6	8	mg/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.041	0.1	0.21	mg/l	1
KAFB-106208	GW208-604	10/6/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106208	GW208-604	10/6/2020	FD	0.04	0.075	0.1	mg/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.38	0.5	mg/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.24	0.5	1	mg/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106208	GW208-604	10/6/2020	FD	0.00068	0.0016	0.002	mg/l	0.01

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106208	GW208-604	10/6/2020	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106208	GW208-604	10/6/2020	FD	0.4	0.8	1	ug/l	750
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	0.05
KAFB-106208	GW208-604	10/6/2020	FD	3	5	100	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.3	0.5	1	ug/l	10
KAFB-106208	GW208-604	10/6/2020	FD	0.3	1	20	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.7	2	10	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.5	1	10	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.3	1	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	1,000
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.3	1	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	20
KAFB-106208	GW208-604	10/6/2020	FD	1.4	2	6	ug/l	620
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	1	2	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	10
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.3	1	10	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.3	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.7	2	20	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	100
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	10
KAFB-106208	GW208-604	10/6/2020	FD	0.3	0.5	1	ug/l	60
KAFB-106208	GW208-604	10/6/2020	FD	0.3	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	1
KAFB-106208	GW208-604	10/6/2020	FD	0.3	0.5	1	ug/l	100
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	1	2	4	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	25
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	5
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.3	1	10	ug/l	NS

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	10
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	100
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	1	ug/l	10
KAFB-106208	GW208-604	10/6/2020	FD	0.4	1	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	2	4	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	1	2	5	ug/l	30
KAFB-106208	GW208-604	10/6/2020	FD	0.4	0.8	1	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	1	2	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.3	1	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.3	1	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	5	ug/l	NS
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.5	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	1.5	4.5	5	mg/l	600
KAFB-106209	GW209-204	10/6/2020	N	1	1.5	2	mg/l	250
KAFB-106209	GW209-204	10/6/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106209	GW209-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106209	GW209-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106209	GW209-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106209	GW209-204	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106209	GW209-204	10/6/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106209	GW209-204	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106209	GW209-204	10/6/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106209	GW209-204	10/6/2020	N	0.4	0.8	1	ug/l	750
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106209	GW209-204	10/6/2020	N	3	5	100	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.3	0.5	1	ug/l	10
KAFB-106209	GW209-204	10/6/2020	N	0.3	1	20	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.7	2	10	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.5	1	10	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	20
KAFB-106209	GW209-204	10/6/2020	N	1.4	2	6	ug/l	620
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.7	2	20	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106209	GW209-204	10/6/2020	N	0.3	0.5	1	ug/l	60
KAFB-106209	GW209-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	1
KAFB-106209	GW209-204	10/6/2020	N	0.3	0.5	1	ug/l	100
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	1	2	4	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	25
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	5
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106209	GW209-204	10/6/2020	N	0.4	1	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	2	4	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	1	2	5	ug/l	30
KAFB-106209	GW209-204	10/6/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	1.5	4.5	5	mg/l	600
KAFB-106083	GW083-204	10/6/2020	N	1	1.5	2	mg/l	250
KAFB-106083	GW083-204	10/6/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106083	GW083-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106083	GW083-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106083	GW083-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106083	GW083-204	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106083	GW083-204	10/6/2020	N	0.04	0.075	0.1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106083	GW083-204	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106083	GW083-204	10/6/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106083	GW083-204	10/6/2020	N	0.4	0.8	1	ug/l	750
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106083	GW083-204	10/6/2020	N	3	5	100	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.3	0.5	1	ug/l	10
KAFB-106083	GW083-204	10/6/2020	N	0.3	1	20	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.7	2	10	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.5	1	10	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	20
KAFB-106083	GW083-204	10/6/2020	N	1.4	2	6	ug/l	620
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.7	2	20	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106083	GW083-204	10/6/2020	N	0.3	0.5	1	ug/l	60
KAFB-106083	GW083-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	1
KAFB-106083	GW083-204	10/6/2020	N	0.3	0.5	1	ug/l	100
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	1	2	4	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	25

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	5
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106083	GW083-204	10/6/2020	N	0.4	1	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	2	4	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	1	2	5	ug/l	30
KAFB-106083	GW083-204	10/6/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	1.5	4.5	5	mg/l	600
KAFB-106231	GW231-204	10/6/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106231	GW231-204	10/6/2020	N	10	15	20	mg/l	250
KAFB-106231	GW231-204	10/6/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106231	GW231-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106231	GW231-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106231	GW231-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106231	GW231-204	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106231	GW231-204	10/6/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106231	GW231-204	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106231	GW231-204	10/6/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106231	GW231-204	10/6/2020	N	0.4	0.8	1	ug/l	750
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106231	GW231-204	10/6/2020	N	3	5	100	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.3	0.5	1	ug/l	10
KAFB-106231	GW231-204	10/6/2020	N	0.3	1	20	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.7	2	10	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.5	1	10	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.3	1	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	20
KAFB-106231	GW231-204	10/6/2020	N	1.4	2	6	ug/l	620
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.7	2	20	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106231	GW231-204	10/6/2020	N	0.3	0.5	1	ug/l	60
KAFB-106231	GW231-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	1
KAFB-106231	GW231-204	10/6/2020	N	0.3	0.5	1	ug/l	100
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	1	2	4	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	1	2	4	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	25
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	5
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106231	GW231-204	10/6/2020	N	0.4	1	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	2	4	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	1	2	5	ug/l	30
KAFB-106231	GW231-204	10/6/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	1.5	4.5	5	mg/l	600
KAFB-106232	GW232-204	10/6/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106232	GW232-204	10/6/2020	N	10	15	20	mg/l	250
KAFB-106232	GW232-204	10/6/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106232	GW232-204	10/6/2020	N	8	6	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106232	GW232-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106232	GW232-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106232	GW232-204	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106232	GW232-204	10/6/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106232	GW232-204	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106232	GW232-204	10/6/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106232	GW232-204	10/6/2020	N	0.4	0.8	1	ug/l	750
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106232	GW232-204	10/6/2020	N	3	5	100	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.3	0.5	1	ug/l	10
KAFB-106232	GW232-204	10/6/2020	N	0.3	1	20	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.7	2	10	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.5	1	10	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	20
KAFB-106232	GW232-204	10/6/2020	N	1.4	2	6	ug/l	620
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.7	2	20	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106232	GW232-204	10/6/2020	N	0.3	0.5	1	ug/l	60
KAFB-106232	GW232-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106232	GW232-204	10/6/2020	N	0.3	0.5	1	ug/l	100
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	1	2	4	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	25
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	5
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106232	GW232-204	10/6/2020	N	0.4	1	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	2	4	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	1	2	5	ug/l	30
KAFB-106232	GW232-204	10/6/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	15	45	50	mg/l	600
KAFB-106242-418	GW242-418-204	10/6/2020	N	10	15	20	mg/l	250
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.45	0.5	mg/l	10
KAFB-106242-418	GW242-418-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.4	0.8	1	ug/l	750
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106242-418	GW242-418-204	10/6/2020	N	3	5	100	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.3	0.5	1	ug/l	10
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.3	1	20	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.7	2	10	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.5	1	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	20
KAFB-106242-418	GW242-418-204	10/6/2020	N	1.4	2	6	ug/l	620
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.7	2	20	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.3	0.5	1	ug/l	60
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	1
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.3	0.5	1	ug/l	100
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	1	2	4	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	25
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	5
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.4	1	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	2	4	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	1	2	5	ug/l	30
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.5	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106021	GW021-204	10/6/2020	N	1.5	4.5	5	mg/l	600
KAFB-106021	GW021-204	10/6/2020	N	1	1.5	2	mg/l	250
KAFB-106021	GW021-204	10/6/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106021	GW021-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106021	GW021-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106021	GW021-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106021	GW021-204	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106021	GW021-204	10/6/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106021	GW021-204	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106021	GW021-204	10/6/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106021	GW021-204	10/6/2020	N	0.4	0.8	1	ug/l	750
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106021	GW021-204	10/6/2020	N	3	5	100	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.3	0.5	1	ug/l	10
KAFB-106021	GW021-204	10/6/2020	N	0.3	1	20	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.3	1	20	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.7	2	10	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.5	1	10	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	20
KAFB-106021	GW021-204	10/6/2020	N	1.4	2	6	ug/l	620
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.7	2	20	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106021	GW021-204	10/6/2020	N	0.3	0.5	1	ug/l	60
KAFB-106021	GW021-204	10/6/2020	N	0.3	0.5	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	1
KAFB-106021	GW021-204	10/6/2020	N	0.3	0.5	1	ug/l	100
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	1	2	4	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	25
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	5
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106021	GW021-204	10/6/2020	N	0.4	1	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	2	4	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	1	2	5	ug/l	30
KAFB-106021	GW021-204	10/6/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	1.5	4.5	5	mg/l	600
KAFB-106082	GW082-204	10/6/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106082	GW082-204	10/6/2020	N	10	15	20	mg/l	250
KAFB-106082	GW082-204	10/6/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106082	GW082-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106082	GW082-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106082	GW082-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106082	GW082-204	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106082	GW082-204	10/6/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106082	GW082-204	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106082	GW082-204	10/6/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106082	GW082-204	10/6/2020	N	0.4	0.8	1	ug/l	750
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	0.05

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106082	GW082-204	10/6/2020	N	3	5	100	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.3	0.5	1	ug/l	10
KAFB-106082	GW082-204	10/6/2020	N	0.3	1	20	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.7	2	10	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.5	1	10	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	20
KAFB-106082	GW082-204	10/6/2020	N	1.4	2	6	ug/l	620
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.7	2	20	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106082	GW082-204	10/6/2020	N	0.3	0.5	1	ug/l	60
KAFB-106082	GW082-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	1
KAFB-106082	GW082-204	10/6/2020	N	0.3	0.5	1	ug/l	100
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	1	2	4	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	25
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	5
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106082	GW082-204	10/6/2020	N	0.4	1	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	2	4	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	1	2	5	ug/l	30
KAFB-106082	GW082-204	10/6/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	1	2	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106082	GW082-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106031	GW031-204	10/6/2020	N	15	45	50	mg/l	600
KAFB-106031	GW031-204	10/6/2020	N	10	15	20	mg/l	250
KAFB-106031	GW031-204	10/6/2020	N	0.08	0.18	0.2	mg/l	10
KAFB-106031	GW031-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106031	GW031-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106031	GW031-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106031	GW031-204	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106031	GW031-204	10/6/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106031	GW031-204	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106031	GW031-204	10/6/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106031	GW031-204	10/6/2020	N	0.4	0.8	1	ug/l	750
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	3	5	100	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.3	0.5	1	ug/l	10
KAFB-106031	GW031-204	10/6/2020	N	0.3	1	20	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.7	2	10	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.5	1	10	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	20
KAFB-106031	GW031-204	10/6/2020	N	1.4	2	6	ug/l	620
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106031	GW031-204	10/6/2020	N	0.7	2	20	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106031	GW031-204	10/6/2020	N	0.3	0.5	1	ug/l	60
KAFB-106031	GW031-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	1
KAFB-106031	GW031-204	10/6/2020	N	0.3	0.5	1	ug/l	100
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	1	2	4	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	25
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	5
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106031	GW031-204	10/6/2020	N	0.4	1	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	2	4	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	1	2	5	ug/l	30
KAFB-106031	GW031-204	10/6/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	1.5	4.5	5	mg/l	600
KAFB-106030	GW030-204	10/6/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106030	GW030-204	10/6/2020	N	10	15	20	mg/l	250
KAFB-106030	GW030-204	10/6/2020	N	0.08	0.18	0.2	mg/l	10
KAFB-106030	GW030-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106030	GW030-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106030	GW030-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106030	GW030-204	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106030	GW030-204	10/6/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106030	GW030-204	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106030	GW030-204	10/6/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106030	GW030-204	10/6/2020	N	0.4	0.8	1	ug/l	750
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106030	GW030-204	10/6/2020	N	3	5	100	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.3	0.5	1	ug/l	10
KAFB-106030	GW030-204	10/6/2020	N	0.3	1	20	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.7	2	10	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.5	1	10	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	20
KAFB-106030	GW030-204	10/6/2020	N	1.4	2	6	ug/l	620
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.7	2	20	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106030	GW030-204	10/6/2020	N	0.3	0.5	1	ug/l	60
KAFB-106030	GW030-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	1
KAFB-106030	GW030-204	10/6/2020	N	0.3	0.5	1	ug/l	100
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	1	2	4	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	25
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	5
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106030	GW030-204	10/6/2020	N	0.4	1	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	2	4	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106030	GW030-204	10/6/2020	N	1	2	5	ug/l	30
KAFB-106030	GW030-204	10/6/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106029	GW029-204	10/6/2020	N	15	45	50	mg/l	600
KAFB-106029	GW029-204	10/6/2020	N	10	15	20	mg/l	250
KAFB-106029	GW029-204	10/6/2020	N	0.08	0.18	0.2	mg/l	10
KAFB-106029	GW029-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106029	GW029-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106029	GW029-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106029	GW029-204	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106029	GW029-204	10/6/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106029	GW029-204	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106029	GW029-204	10/6/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106029	GW029-204	10/6/2020	N	0.4	0.8	1	ug/l	750
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.4	0.8	1	ug/l	750
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106029	GW029-204	10/6/2020	N	3	5	100	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.3	0.5	1	ug/l	10
KAFB-106029	GW029-204	10/6/2020	N	0.3	1	20	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.7	2	10	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.5	1	10	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	20
KAFB-106029	GW029-204	10/6/2020	N	1.4	2	6	ug/l	620
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.7	2	20	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106029	GW029-204	10/6/2020	N	0.3	0.5	1	ug/l	60
KAFB-106029	GW029-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	1
KAFB-106029	GW029-204	10/6/2020	N	0.3	0.5	1	ug/l	100
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	1	2	4	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	25
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	5
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106029	GW029-204	10/6/2020	N	0.4	1	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	2	4	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	1	2	5	ug/l	30
KAFB-106029	GW029-204	10/6/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	1.5	4.5	5	mg/l	600
KAFB-106084	GW084-204	10/6/2020	N	1.0	1.5	2	mg/l	250
KAFB-106084	GW084-204	10/6/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106084	GW084-204	10/6/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106084	GW084-204	10/6/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106084	GW084-204	10/6/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106084	GW084-204	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106084	GW084-204	10/6/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106084	GW084-204	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106084	GW084-204	10/6/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106084	GW084-204	10/6/2020	N	0.40	0.80	1	ug/l	750
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106084	GW084-204	10/6/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.30	0.50	1	ug/l	10
KAFB-106084	GW084-204	10/6/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	20
KAFB-106084	GW084-204	10/6/2020	N	1.4	2.0	6	ug/l	620
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	10
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	100
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	10
KAFB-106084	GW084-204	10/6/2020	N	0.30	0.50	1	ug/l	60
KAFB-106084	GW084-204	10/6/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	1
KAFB-106084	GW084-204	10/6/2020	N	0.30	0.50	1	ug/l	100
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	25
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	5
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.30	1.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	10
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	100
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	1	ug/l	10
KAFB-106084	GW084-204	10/6/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	1.0	2.0	5	ug/l	30
KAFB-106084	GW084-204	10/6/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106084	GW084-204	10/6/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	1.5	4.5	5	mg/l	600
KAFB-106205	GW205-204	10/6/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106205	GW205-204	10/6/2020	N	10	15	20	mg/l	250
KAFB-106205	GW205-204	10/6/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106205	GW205-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106205	GW205-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106205	GW205-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106205	GW205-204	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106205	GW205-204	10/6/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106205	GW205-204	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106205	GW205-204	10/6/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106205	GW205-204	10/6/2020	N	0.4	0.8	1	ug/l	750
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106205	GW205-204	10/6/2020	N	3	5	100	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.3	0.5	1	ug/l	10
KAFB-106205	GW205-204	10/6/2020	N	0.3	1	20	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.7	2	10	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.5	1	10	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	20
KAFB-106205	GW205-204	10/6/2020	N	1.4	2	6	ug/l	620
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.7	2	20	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106205	GW205-204	10/6/2020	N	0.3	0.5	1	ug/l	60
KAFB-106205	GW205-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	1
KAFB-106205	GW205-204	10/6/2020	N	0.3	0.5	1	ug/l	100
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	1	2	4	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	25
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	5
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106205	GW205-204	10/6/2020	N	0.4	1	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	2	4	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	1	2	5	ug/l	30
KAFB-106205	GW205-204	10/6/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	1.3	2	2.5	mg/l	NS
KAFB-106204	GW204-204	10/6/2020	N	15	45	50	mg/l	600
KAFB-106204	GW204-204	10/6/2020	N	10	15	20	mg/l	250
KAFB-106204	GW204-204	10/6/2020	N	0.08	0.18	0.2	mg/l	10
KAFB-106204	GW204-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106204	GW204-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106204	GW204-204	10/6/2020	N	8	6	8	mg/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106204	GW204-204	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106204	GW204-204	10/6/2020	N	0.04	0.075	0.1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106204	GW204-204	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106204	GW204-204	10/6/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106204	GW204-204	10/6/2020	N	0.4	0.8	1	ug/l	750
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	0.05
KAFB-106204	GW204-204	10/6/2020	N	3	5	100	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.3	0.5	1	ug/l	10
KAFB-106204	GW204-204	10/6/2020	N	0.3	1	20	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.7	2	10	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.5	1	10	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	1,000
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	20
KAFB-106204	GW204-204	10/6/2020	N	1.4	2	6	ug/l	620
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.7	2	20	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106204	GW204-204	10/6/2020	N	0.3	0.5	1	ug/l	60
KAFB-106204	GW204-204	10/6/2020	N	0.3	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	1
KAFB-106204	GW204-204	10/6/2020	N	0.3	0.5	1	ug/l	100
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	1	2	4	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	25

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	5
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.3	1	10	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	100
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	1	ug/l	10
KAFB-106204	GW204-204	10/6/2020	N	0.4	1	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	2	4	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	1	2	5	ug/l	30
KAFB-106204	GW204-204	10/6/2020	N	0.4	0.8	1	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	1	2	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.3	1	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.5	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106201	GW201-204	10/7/2020	N	15	45	50	mg/l	600
KAFB-106201	GW201-204	10/7/2020	N	10	15	20	mg/l	250
KAFB-106201	GW201-204	10/7/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106201	GW201-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106201	GW201-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106201	GW201-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106201	GW201-204	10/7/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106201	GW201-204	10/7/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106201	GW201-204	10/7/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106201	GW201-204	10/7/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106201	GW201-204	10/7/2020	N	0.40	0.80	1	ug/l	750
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106201	GW201-204	10/7/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.30	0.50	1	ug/l	10
KAFB-106201	GW201-204	10/7/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.30	1.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	20
KAFB-106201	GW201-204	10/7/2020	N	1.4	2.0	6	ug/l	620
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106201	GW201-204	10/7/2020	N	0.30	0.50	1	ug/l	60
KAFB-106201	GW201-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	1
KAFB-106201	GW201-204	10/7/2020	N	0.30	0.50	1	ug/l	100
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	25
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	5
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106201	GW201-204	10/7/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	1.0	2.0	5	ug/l	30
KAFB-106201	GW201-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106201	GW201-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	1.5	4.5	5	mg/l	600
KAFB-106202	GW202-204	10/7/2020	N	1.0	1.5	2	mg/l	250
KAFB-106202	GW202-204	10/7/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106202	GW202-204	10/7/2020	N	8.0	6.0	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106202	GW202-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106202	GW202-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106202	GW202-204	10/7/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106202	GW202-204	10/7/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106202	GW202-204	10/7/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106202	GW202-204	10/7/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106202	GW202-204	10/7/2020	N	0.40	0.80	1	ug/l	750
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106202	GW202-204	10/7/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.30	0.50	1	ug/l	10
KAFB-106202	GW202-204	10/7/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	20
KAFB-106202	GW202-204	10/7/2020	N	1.4	2.0	6	ug/l	620
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106202	GW202-204	10/7/2020	N	0.30	0.50	1	ug/l	60
KAFB-106202	GW202-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106202	GW202-204	10/7/2020	N	0.30	0.50	1	ug/l	100
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	25
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	5
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106202	GW202-204	10/7/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	1.0	2.0	5	ug/l	30
KAFB-106202	GW202-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106202	GW202-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	1.5	4.5	5	mg/l	600
KAFB-106203	GW203-204	10/7/2020	N	1.0	1.5	2	mg/l	250
KAFB-106203	GW203-204	10/7/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106203	GW203-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106203	GW203-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106203	GW203-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106203	GW203-204	10/7/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106203	GW203-204	10/7/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106203	GW203-204	10/7/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106203	GW203-204	10/7/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106203	GW203-204	10/7/2020	N	0.40	0.80	1	ug/l	750
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106203	GW203-204	10/7/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.30	0.50	1	ug/l	10
KAFB-106203	GW203-204	10/7/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.50	1.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106203	GW203-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	20
KAFB-106203	GW203-204	10/7/2020	N	1.4	2.0	6	ug/l	620
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106203	GW203-204	10/7/2020	N	0.30	0.50	1	ug/l	60
KAFB-106203	GW203-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	1
KAFB-106203	GW203-204	10/7/2020	N	0.30	0.50	1	ug/l	100
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	25
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	5
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106203	GW203-204	10/7/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	1.0	2.0	5	ug/l	30
KAFB-106203	GW203-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106203	GW203-204	10/7/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106040	GW040-204	10/7/2020	N	1.5	4.5	5	mg/l	600
KAFB-106040	GW040-204	10/7/2020	N	1.0	1.5	2	mg/l	250
KAFB-106040	GW040-204	10/7/2020	N	13	20	25	mg/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106040	GW040-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106040	GW040-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106040	GW040-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106040	GW040-204	10/7/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106040	GW040-204	10/7/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106040	GW040-204	10/7/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106040	GW040-204	10/7/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106040	GW040-204	10/7/2020	N	0.40	0.80	1	ug/l	750
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106040	GW040-204	10/7/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.30	0.50	1	ug/l	10
KAFB-106040	GW040-204	10/7/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	20
KAFB-106040	GW040-204	10/7/2020	N	1.4	2.0	6	ug/l	620
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106040	GW040-204	10/7/2020	N	0.30	0.50	1	ug/l	60
KAFB-106040	GW040-204	10/7/2020	N	0.30	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	1
KAFB-106040	GW040-204	10/7/2020	N	0.30	0.50	1	ug/l	100
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	25
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	5
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106040	GW040-204	10/7/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	1.0	2.0	5	ug/l	30
KAFB-106040	GW040-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106040	GW040-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	1.5	4.5	5	mg/l	600
KAFB-106219	GW219-204	10/7/2020	N	1.0	1.5	2	mg/l	250
KAFB-106219	GW219-204	10/7/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106219	GW219-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106219	GW219-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106219	GW219-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106219	GW219-204	10/7/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106219	GW219-204	10/7/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106219	GW219-204	10/7/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106219	GW219-204	10/7/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106219	GW219-204	10/7/2020	N	0.40	0.80	1	ug/l	750
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	0.05

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106219	GW219-204	10/7/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.30	0.50	1	ug/l	10
KAFB-106219	GW219-204	10/7/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	20
KAFB-106219	GW219-204	10/7/2020	N	1.4	2.0	6	ug/l	620
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106219	GW219-204	10/7/2020	N	0.30	0.50	1	ug/l	60
KAFB-106219	GW219-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	1
KAFB-106219	GW219-204	10/7/2020	N	0.30	0.50	1	ug/l	100
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	25
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	5
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106219	GW219-204	10/7/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	1.0	2.0	5	ug/l	30
KAFB-106219	GW219-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	1.0	2.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106219	GW219-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106219	GW219-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	1.5	4.5	5	mg/l	600
KAFB-106220	GW220-204	10/7/2020	N	1.0	1.5	2	mg/l	250
KAFB-106220	GW220-204	10/7/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106220	GW220-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106220	GW220-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106220	GW220-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106220	GW220-204	10/7/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106220	GW220-204	10/7/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106220	GW220-204	10/7/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106220	GW220-204	10/7/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106220	GW220-204	10/7/2020	N	0.40	0.80	1	ug/l	750
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.30	0.50	1	ug/l	10
KAFB-106220	GW220-204	10/7/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	20
KAFB-106220	GW220-204	10/7/2020	N	1.4	2.0	6	ug/l	620
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106220	GW220-204	10/7/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106220	GW220-204	10/7/2020	N	0.30	0.50	1	ug/l	60
KAFB-106220	GW220-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	1
KAFB-106220	GW220-204	10/7/2020	N	0.30	0.50	1	ug/l	100
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	25
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	5
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106220	GW220-204	10/7/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	1.0	2.0	5	ug/l	30
KAFB-106220	GW220-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106220	GW220-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	1.5	4.5	5	mg/l	600
KAFB-106221	GW221-204	10/7/2020	N	1.0	1.5	2	mg/l	250
KAFB-106221	GW221-204	10/7/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106221	GW221-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106221	GW221-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106221	GW221-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106221	GW221-204	10/7/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106221	GW221-204	10/7/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106221	GW221-204	10/7/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106221	GW221-204	10/7/2020	N	0.0095	0.019	0.028	ug/l	0.05
KAFB-106221	GW221-204	10/7/2020	N	0.40	0.80	1	ug/l	750
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106221	GW221-204	10/7/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.30	0.50	1	ug/l	10
KAFB-106221	GW221-204	10/7/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	20
KAFB-106221	GW221-204	10/7/2020	N	1.4	2.0	6	ug/l	620
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106221	GW221-204	10/7/2020	N	0.30	0.50	1	ug/l	60
KAFB-106221	GW221-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	1
KAFB-106221	GW221-204	10/7/2020	N	0.30	0.50	1	ug/l	100
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	25
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	5
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106221	GW221-204	10/7/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	2.0	4.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106221	GW221-204	10/7/2020	N	1.0	2.0	5	ug/l	30
KAFB-106221	GW221-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106221	GW221-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	1.5	4.5	5	mg/l	600
KAFB-106096	GW096-204	10/7/2020	N	1.0	1.5	2	mg/l	250
KAFB-106096	GW096-204	10/7/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106096	GW096-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106096	GW096-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106096	GW096-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106096	GW096-204	10/7/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106096	GW096-204	10/7/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106096	GW096-204	10/7/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106096	GW096-204	10/7/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106096	GW096-204	10/7/2020	N	0.40	0.80	1	ug/l	750
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.40	0.80	1	ug/l	750
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106096	GW096-204	10/7/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.30	0.50	1	ug/l	10
KAFB-106096	GW096-204	10/7/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	20
KAFB-106096	GW096-204	10/7/2020	N	1.4	2.0	6	ug/l	620
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106096	GW096-204	10/7/2020	N	0.30	0.50	1	ug/l	60
KAFB-106096	GW096-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	1
KAFB-106096	GW096-204	10/7/2020	N	0.30	0.50	1	ug/l	100
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	25
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	5
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106096	GW096-204	10/7/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	1.0	2.0	5	ug/l	30
KAFB-106096	GW096-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	1.5	4.5	5	mg/l	600
KAFB-106096	GW096-604	10/7/2020	FD	1.0	1.5	2	mg/l	250
KAFB-106096	GW096-604	10/7/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106096	GW096-604	10/7/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106096	GW096-604	10/7/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106096	GW096-604	10/7/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106096	GW096-604	10/7/2020	FD	0.00068	0.0016	0.002	mg/l	0.01

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106096	GW096-604	10/7/2020	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106096	GW096-604	10/7/2020	FD	0.40	0.80	1	ug/l	750
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	0.05
KAFB-106096	GW096-604	10/7/2020	FD	3.0	5.0	100	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.30	0.50	1	ug/l	10
KAFB-106096	GW096-604	10/7/2020	FD	0.30	1.0	20	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.70	2.0	10	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.50	1.0	10	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	1,000
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	20
KAFB-106096	GW096-604	10/7/2020	FD	1.4	2.0	6	ug/l	620
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.70	2.0	20	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106096	GW096-604	10/7/2020	FD	0.30	0.50	1	ug/l	60
KAFB-106096	GW096-604	10/7/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	1
KAFB-106096	GW096-604	10/7/2020	FD	0.30	0.50	1	ug/l	100
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	1.0	2.0	4	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	25
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	5
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.30	1.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106096	GW096-604	10/7/2020	FD	0.40	1.0	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	2.0	4.0	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	1.0	2.0	5	ug/l	30
KAFB-106096	GW096-604	10/7/2020	FD	0.40	0.80	1	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106096	GW096-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	1.5	4.5	5	mg/l	600
KAFB-106218	GW218-204	10/7/2020	N	1.0	1.5	2	mg/l	250
KAFB-106218	GW218-204	10/7/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106218	GW218-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106218	GW218-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106218	GW218-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106218	GW218-204	10/7/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106218	GW218-204	10/7/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106218	GW218-204	10/7/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106218	GW218-204	10/7/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106218	GW218-204	10/7/2020	N	0.40	0.80	1	ug/l	750
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106218	GW218-204	10/7/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.30	0.50	1	ug/l	10
KAFB-106218	GW218-204	10/7/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	20
KAFB-106218	GW218-204	10/7/2020	N	1.4	2.0	6	ug/l	620
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106218	GW218-204	10/7/2020	N	0.30	0.50	1	ug/l	60
KAFB-106218	GW218-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	1
KAFB-106218	GW218-204	10/7/2020	N	0.30	0.50	1	ug/l	100
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	25
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	5
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106218	GW218-204	10/7/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	1.0	2.0	5	ug/l	30
KAFB-106218	GW218-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	1.5	4.5	5	mg/l	600
KAFB-106217	GW217-204	10/7/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106217	GW217-204	10/7/2020	N	10	15	20	mg/l	250
KAFB-106217	GW217-204	10/7/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106217	GW217-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106217	GW217-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106217	GW217-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106217	GW217-204	10/7/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106217	GW217-204	10/7/2020	N	0.040	0.075	0.1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106217	GW217-204	10/7/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106217	GW217-204	10/7/2020	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106217	GW217-204	10/7/2020	N	0.40	0.80	1	ug/l	750
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106217	GW217-204	10/7/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.30	0.50	1	ug/l	10
KAFB-106217	GW217-204	10/7/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	20
KAFB-106217	GW217-204	10/7/2020	N	1.4	2.0	6	ug/l	620
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106217	GW217-204	10/7/2020	N	0.30	0.50	1	ug/l	60
KAFB-106217	GW217-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	1
KAFB-106217	GW217-204	10/7/2020	N	0.30	0.50	1	ug/l	100
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	25

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	5
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106217	GW217-204	10/7/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	1.0	2.0	5	ug/l	30
KAFB-106217	GW217-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106217	GW217-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	1.5	4.5	5	mg/l	600
KAFB-106216	GW216-204	10/7/2020	N	1.0	1.5	2	mg/l	250
KAFB-106216	GW216-204	10/7/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106216	GW216-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106216	GW216-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106216	GW216-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106216	GW216-204	10/7/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106216	GW216-204	10/7/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106216	GW216-204	10/7/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106216	GW216-204	10/7/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106216	GW216-204	10/7/2020	N	0.40	0.80	1	ug/l	750
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106216	GW216-204	10/7/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.30	0.50	1	ug/l	10
KAFB-106216	GW216-204	10/7/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.30	1.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	20
KAFB-106216	GW216-204	10/7/2020	N	1.4	2.0	6	ug/l	620
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.70	20	20	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106216	GW216-204	10/7/2020	N	0.30	0.50	1	ug/l	60
KAFB-106216	GW216-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	1
KAFB-106216	GW216-204	10/7/2020	N	0.30	0.50	1	ug/l	100
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	25
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	5
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106216	GW216-204	10/7/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	1.0	2.0	5	ug/l	30
KAFB-106216	GW216-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106216	GW216-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	1.5	4.5	5	mg/l	600
KAFB-106095	GW095-204	10/7/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106095	GW095-204	10/7/2020	N	10	15	20	mg/l	250
KAFB-106095	GW095-204	10/7/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106095	GW095-204	10/7/2020	N	8.0	6.0	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106095	GW095-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106095	GW095-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106095	GW095-204	10/7/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106095	GW095-204	10/7/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106095	GW095-204	10/7/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106095	GW095-204	10/7/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106095	GW095-204	10/7/2020	N	0.40	0.80	1	ug/l	750
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106095	GW095-204	10/7/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.30	0.50	1	ug/l	10
KAFB-106095	GW095-204	10/7/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	20
KAFB-106095	GW095-204	10/7/2020	N	1.4	2.0	6	ug/l	620
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106095	GW095-204	10/7/2020	N	0.30	0.50	1	ug/l	60
KAFB-106095	GW095-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106095	GW095-204	10/7/2020	N	0.30	0.50	1	ug/l	100
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	25
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	5
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106095	GW095-204	10/7/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	1.0	2.0	5	ug/l	30
KAFB-106095	GW095-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106095	GW095-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106225	GW225-204	10/7/2020	N	15	45	50	mg/l	600
KAFB-106225	GW225-204	10/7/2020	N	10	15	20	mg/l	250
KAFB-106225	GW225-204	10/7/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106225	GW225-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106225	GW225-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106225	GW225-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106225	GW225-204	10/7/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106225	GW225-204	10/7/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106225	GW225-204	10/7/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106225	GW225-204	10/7/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106225	GW225-204	10/7/2020	N	0.40	0.80	1	ug/l	750
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106225	GW225-204	10/7/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.30	0.50	1	ug/l	10
KAFB-106225	GW225-204	10/7/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.50	1.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106225	GW225-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	20
KAFB-106225	GW225-204	10/7/2020	N	1.4	2.0	6	ug/l	620
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106225	GW225-204	10/7/2020	N	0.30	0.50	1	ug/l	60
KAFB-106225	GW225-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	25
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	5
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106225	GW225-204	10/7/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	1.0	2.0	5	ug/l	30
KAFB-106225	GW225-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-204	10/7/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106225	GW225-604	10/7/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	15	45	50	mg/l	600
KAFB-106225	GW225-604	10/7/2020	FD	10	15	20	mg/l	250
KAFB-106225	GW225-604	10/7/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106225	GW225-604	10/7/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106225	GW225-604	10/7/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106225	GW225-604	10/7/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106225	GW225-604	10/7/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106225	GW225-604	10/7/2020	FD	0.0098	0.020	0.029	ug/l	0.05
KAFB-106225	GW225-604	10/7/2020	FD	0.40	0.80	1	ug/l	750
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	0.05
KAFB-106225	GW225-604	10/7/2020	FD	3.0	5.0	100	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.30	0.50	1	ug/l	10
KAFB-106225	GW225-604	10/7/2020	FD	0.30	1.0	20	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.70	2.0	10	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.50	1.0	10	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	1,000
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	20
KAFB-106225	GW225-604	10/7/2020	FD	1.4	2.0	6	ug/l	620
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.70	2.0	20	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106225	GW225-604	10/7/2020	FD	0.30	0.50	1	ug/l	60
KAFB-106225	GW225-604	10/7/2020	FD	0.30	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	1
KAFB-106225	GW225-604	10/7/2020	FD	0.30	0.50	1	ug/l	100
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	1.0	2.0	4	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	25
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	5
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106225	GW225-604	10/7/2020	FD	0.40	1.0	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	2.0	4.0	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	1.0	2.0	5	ug/l	30
KAFB-106225	GW225-604	10/7/2020	FD	0.40	0.80	1	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106225	GW225-604	10/7/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	1.5	4.5	5	mg/l	600
KAFB-106226	GW226-204	10/7/2020	N	1.0	1.5	2	mg/l	250
KAFB-106226	GW226-204	10/7/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106226	GW226-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106226	GW226-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106226	GW226-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106226	GW226-204	10/7/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106226	GW226-204	10/7/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106226	GW226-204	10/7/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106226	GW226-204	10/7/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106226	GW226-204	10/7/2020	N	0.40	0.80	1	ug/l	750
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	0.05

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106226	GW226-204	10/7/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.30	0.50	1	ug/l	10
KAFB-106226	GW226-204	10/7/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	20
KAFB-106226	GW226-204	10/7/2020	N	1.4	2.0	6	ug/l	620
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106226	GW226-204	10/7/2020	N	0.30	0.50	1	ug/l	60
KAFB-106226	GW226-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	1
KAFB-106226	GW226-204	10/7/2020	N	0.30	0.50	1	ug/l	100
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	25
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	5
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106226	GW226-204	10/7/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	1.0	2.0	5	ug/l	30
KAFB-106226	GW226-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	1.0	2.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106226	GW226-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106226	GW226-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	1.5	4.5	5	mg/l	600
KAFB-106227	GW227-204	10/7/2020	N	1.0	1.5	2	mg/l	250
KAFB-106227	GW227-204	10/7/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106227	GW227-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106227	GW227-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106227	GW227-204	10/7/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106227	GW227-204	10/7/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106227	GW227-204	10/7/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106227	GW227-204	10/7/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106227	GW227-204	10/7/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106227	GW227-204	10/7/2020	N	0.40	0.80	1	ug/l	750
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.30	0.50	1	ug/l	10
KAFB-106227	GW227-204	10/7/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	20
KAFB-106227	GW227-204	10/7/2020	N	1.4	2.0	6	ug/l	620
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106227	GW227-204	10/7/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106227	GW227-204	10/7/2020	N	0.30	0.50	1	ug/l	60
KAFB-106227	GW227-204	10/7/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	1
KAFB-106227	GW227-204	10/7/2020	N	0.30	0.50	1	ug/l	100
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	25
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	5
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	100
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	1	ug/l	10
KAFB-106227	GW227-204	10/7/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	1.0	2.0	5	ug/l	30
KAFB-106227	GW227-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106227	GW227-204	10/7/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	15	45	50	mg/l	600
KAFB-106032	GW032-204	10/8/2020	N	10	15	20	mg/l	250
KAFB-106032	GW032-204	10/8/2020	N	13	20	25	mg/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106032	GW032-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106032	GW032-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106032	GW032-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106032	GW032-204	10/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106032	GW032-204	10/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106032	GW032-204	10/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106032	GW032-204	10/8/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106032	GW032-204	10/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106032	GW032-204	10/8/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.30	0.50	1	ug/l	10
KAFB-106032	GW032-204	10/8/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	20
KAFB-106032	GW032-204	10/8/2020	N	1.4	2.0	6	ug/l	620
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106032	GW032-204	10/8/2020	N	0.30	0.50	1	ug/l	60
KAFB-106032	GW032-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	1
KAFB-106032	GW032-204	10/8/2020	N	0.30	0.50	1	ug/l	100
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	25
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	5
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106032	GW032-204	10/8/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	2.0	4.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106032	GW032-204	10/8/2020	N	1.0	2.0	5	ug/l	30
KAFB-106032	GW032-204	10/8/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106032	GW032-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106033	GW033-204	10/8/2020	N	15	45	50	mg/l	600
KAFB-106033	GW033-204	10/8/2020	N	10	15	20	mg/l	250
KAFB-106033	GW033-204	10/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106033	GW033-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106033	GW033-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106033	GW033-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106033	GW033-204	10/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106033	GW033-204	10/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106033	GW033-204	10/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106033	GW033-204	10/8/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106033	GW033-204	10/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106033	GW033-204	10/8/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.30	0.50	1	ug/l	10
KAFB-106033	GW033-204	10/8/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	20
KAFB-106033	GW033-204	10/8/2020	N	1.4	2.0	6	ug/l	620
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106033	GW033-204	10/8/2020	N	0.30	0.50	1	ug/l	60
KAFB-106033	GW033-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	1
KAFB-106033	GW033-204	10/8/2020	N	0.30	0.50	1	ug/l	100
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	25
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	5
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106033	GW033-204	10/8/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	1.0	2.0	5	ug/l	30
KAFB-106033	GW033-204	10/8/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106033	GW033-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	1.5	4.5	5	mg/l	600
KAFB-106034	GW034-204	10/8/2020	N	10	15	20	mg/l	250
KAFB-106034	GW034-204	10/8/2020	N	13	20	25	mg/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106034	GW034-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106034	GW034-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106034	GW034-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106034	GW034-204	10/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106034	GW034-204	10/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106034	GW034-204	10/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106034	GW034-204	10/8/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106034	GW034-204	10/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106034	GW034-204	10/8/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.30	0.50	1	ug/l	10
KAFB-106034	GW034-204	10/8/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	20
KAFB-106034	GW034-204	10/8/2020	N	1.4	2.0	6	ug/l	620
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106034	GW034-204	10/8/2020	N	0.30	0.50	1	ug/l	60
KAFB-106034	GW034-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	1
KAFB-106034	GW034-204	10/8/2020	N	0.30	0.50	1	ug/l	100
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	25
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	5
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.30	1.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106034	GW034-204	10/8/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	1.0	2.0	5	ug/l	30
KAFB-106034	GW034-204	10/8/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106034	GW034-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	15	45	50	mg/l	600
KAFB-106019	GW019-204	10/8/2020	N	10	15	20	mg/l	250
KAFB-106019	GW019-204	10/8/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106019	GW019-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106019	GW019-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106019	GW019-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106019	GW019-204	10/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106019	GW019-204	10/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106019	GW019-204	10/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106019	GW019-204	10/8/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106019	GW019-204	10/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106019	GW019-204	10/8/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.30	0.50	1	ug/l	10
KAFB-106019	GW019-204	10/8/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	20
KAFB-106019	GW019-204	10/8/2020	N	1.4	2.0	6	ug/l	620
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106019	GW019-204	10/8/2020	N	0.30	0.50	1	ug/l	60
KAFB-106019	GW019-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	1
KAFB-106019	GW019-204	10/8/2020	N	0.30	0.50	1	ug/l	100
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	25
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	5
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106019	GW019-204	10/8/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	1.0	2.0	5	ug/l	30
KAFB-106019	GW019-204	10/8/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106019	GW019-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	15	45	50	mg/l	600
KAFB-106041	GW041-204	10/8/2020	N	10	15	20	mg/l	250
KAFB-106041	GW041-204	10/8/2020	N	13	20	25	mg/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106041	GW041-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106041	GW041-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106041	GW041-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.24	0.50	1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106041	GW041-204	10/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106041	GW041-204	10/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106041	GW041-204	10/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106041	GW041-204	10/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106041	GW041-204	10/8/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106041	GW041-204	10/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106041	GW041-204	10/8/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.30	0.50	1	ug/l	10
KAFB-106041	GW041-204	10/8/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	20
KAFB-106041	GW041-204	10/8/2020	N	1.4	2.0	6	ug/l	620
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106041	GW041-204	10/8/2020	N	0.30	0.50	1	ug/l	60
KAFB-106041	GW041-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	1
KAFB-106041	GW041-204	10/8/2020	N	0.30	0.50	1	ug/l	100
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	25

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	5
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106041	GW041-204	10/8/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	1.0	2.0	5	ug/l	30
KAFB-106041	GW041-204	10/8/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106041	GW041-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	15	45	50	mg/l	600
KAFB-106042	GW042-204	10/8/2020	N	10	15	20	mg/l	250
KAFB-106042	GW042-204	10/8/2020	N	13	20	25	mg/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106042	GW042-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106042	GW042-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106042	GW042-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106042	GW042-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106042	GW042-204	10/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106042	GW042-204	10/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106042	GW042-204	10/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106042	GW042-204	10/8/2020	N	0.0095	0.019	0.028	ug/l	0.05
KAFB-106042	GW042-204	10/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106042	GW042-204	10/8/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.30	0.50	1	ug/l	10
KAFB-106042	GW042-204	10/8/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.30	1.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	20
KAFB-106042	GW042-204	10/8/2020	N	1.4	2.0	6	ug/l	620
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106042	GW042-204	10/8/2020	N	0.30	0.50	1	ug/l	60
KAFB-106042	GW042-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	1
KAFB-106042	GW042-204	10/8/2020	N	0.30	0.50	1	ug/l	100
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106042	GW042-204	10/8/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	1.0	2.0	5	ug/l	30
KAFB-106042	GW042-204	10/8/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106042	GW042-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	1.5	4.5	5	mg/l	600
KAFB-106106	GW106-204	10/8/2020	N	10	15	20	mg/l	250
KAFB-106106	GW106-204	10/8/2020	N	13	20	25	mg/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106106	GW106-204	10/8/2020	N	8.0	6.0	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106106	GW106-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106106	GW106-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106106	GW106-204	10/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106106	GW106-204	10/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106106	GW106-204	10/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106106	GW106-204	10/8/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106106	GW106-204	10/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106106	GW106-204	10/8/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.30	0.50	1	ug/l	10
KAFB-106106	GW106-204	10/8/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	20
KAFB-106106	GW106-204	10/8/2020	N	1.4	2.0	6	ug/l	620
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106106	GW106-204	10/8/2020	N	0.30	0.50	1	ug/l	60
KAFB-106106	GW106-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106106	GW106-204	10/8/2020	N	0.30	0.50	1	ug/l	100
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	25
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	5
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106106	GW106-204	10/8/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	1.0	2.0	5	ug/l	30
KAFB-106106	GW106-204	10/8/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	1.5	4.5	5	mg/l	600
KAFB-106106	GW106-604	10/8/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	10	15	20	mg/l	250
KAFB-106106	GW106-604	10/8/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106106	GW106-604	10/8/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106106	GW106-604	10/8/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106106	GW106-604	10/8/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106106	GW106-604	10/8/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106106	GW106-604	10/8/2020	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106106	GW106-604	10/8/2020	FD	0.40	0.80	1	ug/l	750
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	0.05
KAFB-106106	GW106-604	10/8/2020	FD	3.0	5.0	100	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.30	0.50	1	ug/l	10
KAFB-106106	GW106-604	10/8/2020	FD	0.30	1.0	20	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.70	2.0	10	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.50	1.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106106	GW106-604	10/8/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	1,000
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	20
KAFB-106106	GW106-604	10/8/2020	FD	1.4	2.0	6	ug/l	620
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.70	2.0	20	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106106	GW106-604	10/8/2020	FD	0.30	0.50	1	ug/l	60
KAFB-106106	GW106-604	10/8/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	1.0	2.0	4	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	25
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	5
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106106	GW106-604	10/8/2020	FD	0.40	1.0	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	2.0	4.0	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	1.0	2.0	5	ug/l	30
KAFB-106106	GW106-604	10/8/2020	FD	0.40	0.80	1	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106106	GW106-604	10/8/2020	FD	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106058	GW058-204	10/8/2020	N	1.5	4.5	5	mg/l	600
KAFB-106058	GW058-204	10/8/2020	N	1.0	1.5	2	mg/l	250
KAFB-106058	GW058-204	10/8/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106058	GW058-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106058	GW058-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106058	GW058-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106058	GW058-204	10/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106058	GW058-204	10/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106058	GW058-204	10/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106058	GW058-204	10/8/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106058	GW058-204	10/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106058	GW058-204	10/8/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.30	0.50	1	ug/l	10
KAFB-106058	GW058-204	10/8/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	20
KAFB-106058	GW058-204	10/8/2020	N	1.4	2.0	6	ug/l	620
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106058	GW058-204	10/8/2020	N	0.30	0.50	1	ug/l	60
KAFB-106058	GW058-204	10/8/2020	N	0.30	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	1
KAFB-106058	GW058-204	10/8/2020	N	0.30	0.50	1	ug/l	100
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	25
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	5
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106058	GW058-204	10/8/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	1.0	2.0	5	ug/l	30
KAFB-106058	GW058-204	10/8/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106058	GW058-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	1.5	4.5	5	mg/l	600
KAFB-106045	GW045-204	10/8/2020	N	1.0	1.5	2	mg/l	250
KAFB-106045	GW045-204	10/8/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106045	GW045-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106045	GW045-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106045	GW045-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106045	GW045-204	10/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106045	GW045-204	10/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106045	GW045-204	10/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106045	GW045-204	10/8/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106045	GW045-204	10/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	0.05

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106045	GW045-204	10/8/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.30	0.50	1	ug/l	10
KAFB-106045	GW045-204	10/8/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	20
KAFB-106045	GW045-204	10/8/2020	N	1.4	2.0	6	ug/l	620
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106045	GW045-204	10/8/2020	N	0.30	0.50	1	ug/l	60
KAFB-106045	GW045-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	1
KAFB-106045	GW045-204	10/8/2020	N	0.30	0.50	1	ug/l	100
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	25
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	5
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106045	GW045-204	10/8/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	1.0	2.0	5	ug/l	30
KAFB-106045	GW045-204	10/8/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	1.0	2.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106045	GW045-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106045	GW045-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	1.5	4.5	5	mg/l	600
KAFB-106055	GW055-204	10/8/2020	N	10	15	20	mg/l	250
KAFB-106055	GW055-204	10/8/2020	N	13	20	25	mg/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106055	GW055-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106055	GW055-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106055	GW055-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106055	GW055-204	10/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106055	GW055-204	10/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106055	GW055-204	10/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106055	GW055-204	10/8/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106055	GW055-204	10/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.30	0.50	1	ug/l	10
KAFB-106055	GW055-204	10/8/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	20
KAFB-106055	GW055-204	10/8/2020	N	1.4	2.0	6	ug/l	620
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106055	GW055-204	10/8/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106055	GW055-204	10/8/2020	N	0.30	0.50	1	ug/l	60
KAFB-106055	GW055-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	1
KAFB-106055	GW055-204	10/8/2020	N	0.30	0.50	1	ug/l	100
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	25
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	5
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106055	GW055-204	10/8/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	1.0	2.0	5	ug/l	30
KAFB-106055	GW055-204	10/8/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106055	GW055-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	1.5	4.5	5	mg/l	600
KAFB-106057	GW057-204	10/8/2020	N	1.0	1.5	2	mg/l	250
KAFB-106057	GW057-204	10/8/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106057	GW057-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106057	GW057-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106057	GW057-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106057	GW057-204	10/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106057	GW057-204	10/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106057	GW057-204	10/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106057	GW057-204	10/8/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106057	GW057-204	10/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106057	GW057-204	10/8/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.30	0.50	1	ug/l	10
KAFB-106057	GW057-204	10/8/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	20
KAFB-106057	GW057-204	10/8/2020	N	1.4	2.0	6	ug/l	620
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106057	GW057-204	10/8/2020	N	0.30	0.50	1	ug/l	60
KAFB-106057	GW057-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	1
KAFB-106057	GW057-204	10/8/2020	N	0.30	0.50	1	ug/l	100
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	25
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	5
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106057	GW057-204	10/8/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	2.0	4.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106057	GW057-204	10/8/2020	N	1.0	2.0	5	ug/l	30
KAFB-106057	GW057-204	10/8/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106057	GW057-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	1.5	4.5	5	mg/l	600
KAFB-106093	GW093-204	10/8/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106093	GW093-204	10/8/2020	N	10	15	20	mg/l	250
KAFB-106093	GW093-204	10/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106093	GW093-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106093	GW093-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106093	GW093-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106093	GW093-204	10/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106093	GW093-204	10/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106093	GW093-204	10/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106093	GW093-204	10/8/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106093	GW093-204	10/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106093	GW093-204	10/8/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.30	0.50	1	ug/l	10
KAFB-106093	GW093-204	10/8/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	20
KAFB-106093	GW093-204	10/8/2020	N	1.4	2.0	6	ug/l	620
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106093	GW093-204	10/8/2020	N	0.30	0.50	1	ug/l	60
KAFB-106093	GW093-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	1
KAFB-106093	GW093-204	10/8/2020	N	0.30	0.50	1	ug/l	100
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	25
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	5
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106093	GW093-204	10/8/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	1.0	2.0	5	ug/l	30
KAFB-106093	GW093-204	10/8/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106093	GW093-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	15	45	50	mg/l	600
KAFB-106092	GW092-204	10/8/2020	N	10	15	20	mg/l	250
KAFB-106092	GW092-204	10/8/2020	N	13	20	25	mg/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106092	GW092-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106092	GW092-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106092	GW092-204	10/8/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106092	GW092-204	10/8/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106092	GW092-204	10/8/2020	N	0.00068	0.0016	0.002	mg/l	0.01

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106092	GW092-204	10/8/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106092	GW092-204	10/8/2020	N	0.40	0.80	1	ug/l	750
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106092	GW092-204	10/8/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.30	0.50	1	ug/l	10
KAFB-106092	GW092-204	10/8/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	20
KAFB-106092	GW092-204	10/8/2020	N	1.4	2.0	6	ug/l	620
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106092	GW092-204	10/8/2020	N	0.30	0.50	1	ug/l	60
KAFB-106092	GW092-204	10/8/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	1
KAFB-106092	GW092-204	10/8/2020	N	0.30	0.50	1	ug/l	100
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	25
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	5
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.30	1.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	100
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	1	ug/l	10
KAFB-106092	GW092-204	10/8/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	1.0	2.0	5	ug/l	30
KAFB-106092	GW092-204	10/8/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106092	GW092-204	10/8/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	1.5	4.5	5	mg/l	600
KAFB-106037	GW037-204	10/9/2020	N	1.0	1.5	2	mg/l	250
KAFB-106037	GW037-204	10/9/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106037	GW037-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106037	GW037-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106037	GW037-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106037	GW037-204	10/9/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106037	GW037-204	10/9/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106037	GW037-204	10/9/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106037	GW037-204	10/9/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106037	GW037-204	10/9/2020	N	0.40	0.80	1	ug/l	750
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106037	GW037-204	10/9/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.30	0.50	1	ug/l	10
KAFB-106037	GW037-204	10/9/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	20
KAFB-106037	GW037-204	10/9/2020	N	1.4	2.0	6	ug/l	620
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106037	GW037-204	10/9/2020	N	0.30	0.50	1	ug/l	60
KAFB-106037	GW037-204	10/9/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	1
KAFB-106037	GW037-204	10/9/2020	N	0.30	0.50	1	ug/l	100
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	25
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	5
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106037	GW037-204	10/9/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	1.0	2.0	5	ug/l	30
KAFB-106037	GW037-204	10/9/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	1.5	4.5	5	mg/l	600
KAFB-106037	GW037-604	10/9/2020	FD	1.0	1.5	2	mg/l	250
KAFB-106037	GW037-604	10/9/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106037	GW037-604	10/9/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106037	GW037-604	10/9/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106037	GW037-604	10/9/2020	FD	0.040	0.075	0.1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106037	GW037-604	10/9/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106037	GW037-604	10/9/2020	FD	0.0098	0.020	0.029	ug/l	0.05
KAFB-106037	GW037-604	10/9/2020	FD	0.40	0.80	1	ug/l	750
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	0.05
KAFB-106037	GW037-604	10/9/2020	FD	3.0	5.0	100	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.30	0.50	1	ug/l	10
KAFB-106037	GW037-604	10/9/2020	FD	0.30	1.0	20	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.70	2.0	10	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.50	1.0	10	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	1,000
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	20
KAFB-106037	GW037-604	10/9/2020	FD	1.4	2.0	6	ug/l	620
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.70	2.0	20	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106037	GW037-604	10/9/2020	FD	0.30	0.50	1	ug/l	60
KAFB-106037	GW037-604	10/9/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	1
KAFB-106037	GW037-604	10/9/2020	FD	0.30	0.50	1	ug/l	100
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	1.0	2.0	4	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	25

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	5
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106037	GW037-604	10/9/2020	FD	0.40	1.0	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	2.0	4.0	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	1.0	2.0	5	ug/l	30
KAFB-106037	GW037-604	10/9/2020	FD	0.40	0.80	1	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106037	GW037-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	1.5	4.5	5	mg/l	600
KAFB-106035	GW035-204	10/9/2020	N	1.0	1.5	2	mg/l	250
KAFB-106035	GW035-204	10/9/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106035	GW035-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106035	GW035-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106035	GW035-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106035	GW035-204	10/9/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106035	GW035-204	10/9/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106035	GW035-204	10/9/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106035	GW035-204	10/9/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106035	GW035-204	10/9/2020	N	0.40	0.80	1	ug/l	750
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106035	GW035-204	10/9/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.30	0.50	1	ug/l	10
KAFB-106035	GW035-204	10/9/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.30	1.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	20
KAFB-106035	GW035-204	10/9/2020	N	1.4	2.0	6	ug/l	620
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106035	GW035-204	10/9/2020	N	0.30	0.50	1	ug/l	60
KAFB-106035	GW035-204	10/9/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	1
KAFB-106035	GW035-204	10/9/2020	N	0.30	0.50	1	ug/l	100
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	25
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	5
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106035	GW035-204	10/9/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	1.0	2.0	5	ug/l	30
KAFB-106035	GW035-204	10/9/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106035	GW035-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	15	45	50	mg/l	600
KAFB-106091	GW091-204	10/9/2020	N	10	15	20	mg/l	250
KAFB-106091	GW091-204	10/9/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106091	GW091-204	10/9/2020	N	8.0	6.0	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106091	GW091-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106091	GW091-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106091	GW091-204	10/9/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106091	GW091-204	10/9/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106091	GW091-204	10/9/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106091	GW091-204	10/9/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106091	GW091-204	10/9/2020	N	0.40	0.80	1	ug/l	750
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106091	GW091-204	10/9/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.30	0.50	1	ug/l	10
KAFB-106091	GW091-204	10/9/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	20
KAFB-106091	GW091-204	10/9/2020	N	1.4	2.0	6	ug/l	620
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106091	GW091-204	10/9/2020	N	0.30	0.50	1	ug/l	60
KAFB-106091	GW091-204	10/9/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106091	GW091-204	10/9/2020	N	0.30	0.50	1	ug/l	100
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	25
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	5
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106091	GW091-204	10/9/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	1.0	2.0	5	ug/l	30
KAFB-106091	GW091-204	10/9/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	15	45	50	mg/l	600
KAFB-106091	GW091-604	10/9/2020	FD	10	15	20	mg/l	250
KAFB-106091	GW091-604	10/9/2020	FD	13	20	25	mg/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106091	GW091-604	10/9/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106091	GW091-604	10/9/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106091	GW091-604	10/9/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106091	GW091-604	10/9/2020	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106091	GW091-604	10/9/2020	FD	0.40	0.80	1	ug/l	750
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	0.05
KAFB-106091	GW091-604	10/9/2020	FD	3.0	5.0	100	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.30	0.50	1	ug/l	10
KAFB-106091	GW091-604	10/9/2020	FD	0.30	1.0	20	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.70	2.0	10	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.50	1.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106091	GW091-604	10/9/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	1,000
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	20
KAFB-106091	GW091-604	10/9/2020	FD	1.4	2.0	6	ug/l	620
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.70	2.0	20	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106091	GW091-604	10/9/2020	FD	0.30	0.50	1	ug/l	60
KAFB-106091	GW091-604	10/9/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	1.0	2.0	4	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	25
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	5
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106091	GW091-604	10/9/2020	FD	0.40	1.0	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	2.0	4.0	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	1.0	2.0	5	ug/l	30
KAFB-106091	GW091-604	10/9/2020	FD	0.40	0.80	1	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106091	GW091-604	10/9/2020	FD	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106229	GW229-204	10/9/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106022	GW022-204	10/9/2020	N	1.5	4.5	5	mg/l	600
KAFB-106022	GW022-204	10/9/2020	N	10	15	20	mg/l	250
KAFB-106022	GW022-204	10/9/2020	N	13	20	25	mg/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106022	GW022-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106022	GW022-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106022	GW022-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106022	GW022-204	10/9/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106022	GW022-204	10/9/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106022	GW022-204	10/9/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106022	GW022-204	10/9/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106022	GW022-204	10/9/2020	N	0.40	0.80	1	ug/l	750
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106022	GW022-204	10/9/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.30	0.50	1	ug/l	10
KAFB-106022	GW022-204	10/9/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	20
KAFB-106022	GW022-204	10/9/2020	N	1.4	2.0	6	ug/l	620
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106022	GW022-204	10/9/2020	N	0.30	0.50	1	ug/l	60

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106022	GW022-204	10/9/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	1
KAFB-106022	GW022-204	10/9/2020	N	0.30	0.50	1	ug/l	100
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	25
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	5
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106022	GW022-204	10/9/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	1.0	2.0	5	ug/l	30
KAFB-106022	GW022-204	10/9/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106022	GW022-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	1.5	4.5	5	mg/l	600
KAFB-106077	GW077-204	10/9/2020	N	1.0	1.5	2	mg/l	250
KAFB-106077	GW077-204	10/9/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106077	GW077-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106077	GW077-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106077	GW077-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106077	GW077-204	10/9/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106077	GW077-204	10/9/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106077	GW077-204	10/9/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106077	GW077-204	10/9/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106077	GW077-204	10/9/2020	N	0.40	0.80	1	ug/l	750
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106077	GW077-204	10/9/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.30	0.50	1	ug/l	10
KAFB-106077	GW077-204	10/9/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	20
KAFB-106077	GW077-204	10/9/2020	N	1.4	2.0	6	ug/l	620
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106077	GW077-204	10/9/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106077	GW077-204	10/9/2020	N	0.30	0.50	1	ug/l	60
KAFB-106077	GW077-204	10/9/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	1
KAFB-106077	GW077-204	10/9/2020	N	0.30	0.50	1	ug/l	100
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	25
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	5
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106077	GW077-204	10/9/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	1.0	2.0	5	ug/l	30
KAFB-106077	GW077-204	10/9/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106077	GW077-204	10/9/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106077	GW077-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	1.5	4.5	5	mg/l	600
KAFB-106212	GW212-204	10/9/2020	N	1.0	1.5	2	mg/l	250
KAFB-106212	GW212-204	10/9/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106212	GW212-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106212	GW212-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106212	GW212-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106212	GW212-204	10/9/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106212	GW212-204	10/9/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106212	GW212-204	10/9/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106212	GW212-204	10/9/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106212	GW212-204	10/9/2020	N	0.40	0.80	1	ug/l	750
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106212	GW212-204	10/9/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.30	0.50	1	ug/l	10
KAFB-106212	GW212-204	10/9/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	20
KAFB-106212	GW212-204	10/9/2020	N	1.4	2.0	6	ug/l	620
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.30	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106212	GW212-204	10/9/2020	N	0.30	0.50	1	ug/l	60
KAFB-106212	GW212-204	10/9/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	1
KAFB-106212	GW212-204	10/9/2020	N	0.30	0.50	1	ug/l	100
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	25
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	5
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106212	GW212-204	10/9/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	1.0	2.0	5	ug/l	30
KAFB-106212	GW212-204	10/9/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106212	GW212-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	15	45	50	mg/l	600
KAFB-106053	GW053-204	10/9/2020	N	10	15	20	mg/l	250
KAFB-106053	GW053-204	10/9/2020	N	13	20	25	mg/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106053	GW053-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106053	GW053-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106053	GW053-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106053	GW053-204	10/9/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106053	GW053-204	10/9/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106053	GW053-204	10/9/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106053	GW053-204	10/9/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106053	GW053-204	10/9/2020	N	0.40	0.80	1	ug/l	750
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106053	GW053-204	10/9/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.30	0.50	1	ug/l	10
KAFB-106053	GW053-204	10/9/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	20
KAFB-106053	GW053-204	10/9/2020	N	1.4	2.0	6	ug/l	620
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106053	GW053-204	10/9/2020	N	0.30	0.50	1	ug/l	60
KAFB-106053	GW053-204	10/9/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	1
KAFB-106053	GW053-204	10/9/2020	N	0.30	0.50	1	ug/l	100
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	25
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	5
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106053	GW053-204	10/9/2020	N	0.40	1.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106053	GW053-204	10/9/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	1.0	2.0	5	ug/l	30
KAFB-106053	GW053-204	10/9/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106053	GW053-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	1.5	4.5	5	mg/l	600
KAFB-106054	GW054-204	10/9/2020	N	10	15	20	mg/l	250
KAFB-106054	GW054-204	10/9/2020	N	13	20	25	mg/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106054	GW054-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106054	GW054-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106054	GW054-204	10/9/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106054	GW054-204	10/9/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106054	GW054-204	10/9/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106054	GW054-204	10/9/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106054	GW054-204	10/9/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106054	GW054-204	10/9/2020	N	0.40	0.80	1	ug/l	750
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106054	GW054-204	10/9/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.30	0.50	1	ug/l	10
KAFB-106054	GW054-204	10/9/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	20
KAFB-106054	GW054-204	10/9/2020	N	1.4	2.0	6	ug/l	620
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	1.0	2.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106054	GW054-204	10/9/2020	N	0.30	0.50	1	ug/l	60
KAFB-106054	GW054-204	10/9/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	1
KAFB-106054	GW054-204	10/9/2020	N	0.30	0.50	1	ug/l	100
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	25
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	5
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	100
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	1	ug/l	10
KAFB-106054	GW054-204	10/9/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	1.0	2.0	5	ug/l	30
KAFB-106054	GW054-204	10/9/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106054	GW054-204	10/9/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	1.5	4.5	5	mg/l	600
KAFB-106026	GW026-204	10/12/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106026	GW026-204	10/12/2020	N	10	15	20	mg/l	250
KAFB-106026	GW026-204	10/12/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106026	GW026-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106026	GW026-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106026	GW026-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106026	GW026-204	10/12/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106026	GW026-204	10/12/2020	N	0.000071	0.00025	0.0005	mg/l	0.015

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106026	GW026-204	10/12/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106026	GW026-204	10/12/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106026	GW026-204	10/12/2020	N	0.40	0.80	1	ug/l	750
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106026	GW026-204	10/12/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.30	0.50	1	ug/l	10
KAFB-106026	GW026-204	10/12/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	20
KAFB-106026	GW026-204	10/12/2020	N	1.4	2.0	6	ug/l	620
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106026	GW026-204	10/12/2020	N	0.30	0.50	1	ug/l	60
KAFB-106026	GW026-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	1
KAFB-106026	GW026-204	10/12/2020	N	0.30	0.50	1	ug/l	100
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	25
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	5
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106026	GW026-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106026	GW026-204	10/12/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	1.0	2.0	5	ug/l	30
KAFB-106026	GW026-204	10/12/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106026	GW026-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	1.5	4.5	5	mg/l	600
KAFB-106074	GW074-204	10/12/2020	N	1.0	1.5	2	mg/l	250
KAFB-106074	GW074-204	10/12/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106074	GW074-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106074	GW074-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106074	GW074-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106074	GW074-204	10/12/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106074	GW074-204	10/12/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106074	GW074-204	10/12/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106074	GW074-204	10/12/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106074	GW074-204	10/12/2020	N	0.40	0.80	1	ug/l	750
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106074	GW074-204	10/12/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.30	0.50	1	ug/l	10
KAFB-106074	GW074-204	10/12/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	20
KAFB-106074	GW074-204	10/12/2020	N	1.4	2.0	6	ug/l	620
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106074	GW074-204	10/12/2020	N	0.30	0.50	1	ug/l	60
KAFB-106074	GW074-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	1
KAFB-106074	GW074-204	10/12/2020	N	0.30	0.50	1	ug/l	100
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	25
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	5
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106074	GW074-204	10/12/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	1.0	2.0	5	ug/l	30
KAFB-106074	GW074-204	10/12/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106074	GW074-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	1.5	4.5	5	mg/l	600
KAFB-106230	GW230-204	10/12/2020	N	1.0	1.5	2	mg/l	250
KAFB-106230	GW230-204	10/12/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106230	GW230-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106230	GW230-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106230	GW230-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.096	0.15	0.2	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106230	GW230-204	10/12/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106230	GW230-204	10/12/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106230	GW230-204	10/12/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106230	GW230-204	10/12/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106230	GW230-204	10/12/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106230	GW230-204	10/12/2020	N	0.40	0.80	1	ug/l	750
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106230	GW230-204	10/12/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.30	0.50	1	ug/l	10
KAFB-106230	GW230-204	10/12/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	20
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106230	GW230-204	10/12/2020	N	0.30	0.50	1	ug/l	60
KAFB-106230	GW230-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	1
KAFB-106230	GW230-204	10/12/2020	N	0.30	0.50	1	ug/l	100
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	25
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	5
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106230	GW230-204	10/12/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	1.0	2.0	5	ug/l	30
KAFB-106230	GW230-204	10/12/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106230	GW230-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	1.5	4.5	5	mg/l	600
KAFB-106036	GW036-204	10/12/2020	N	1.0	1.5	2	mg/l	250
KAFB-106036	GW036-204	10/12/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106036	GW036-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106036	GW036-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106036	GW036-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106036	GW036-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106036	GW036-204	10/12/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106036	GW036-204	10/12/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106036	GW036-204	10/12/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106036	GW036-204	10/12/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106036	GW036-204	10/12/2020	N	0.40	0.80	1	ug/l	750
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106036	GW036-204	10/12/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.30	0.50	1	ug/l	10
KAFB-106036	GW036-204	10/12/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106036	GW036-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	20
KAFB-106036	GW036-204	10/12/2020	N	1.4	2.0	6	ug/l	620
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106036	GW036-204	10/12/2020	N	0.30	0.50	1	ug/l	60
KAFB-106036	GW036-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	1
KAFB-106036	GW036-204	10/12/2020	N	0.30	0.50	1	ug/l	100
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.30	0.50	1	ug/l	100
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	25
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	5
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106036	GW036-204	10/12/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	1.0	2.0	5	ug/l	30
KAFB-106036	GW036-204	10/12/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106036	GW036-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	1.5	4.5	5	mg/l	600
KAFB-106043	GW043-204	10/12/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106043	GW043-204	10/12/2020	N	4.0	6.0	8	mg/l	250
KAFB-106043	GW043-204	10/12/2020	N	0.040	0.090	0.1	mg/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106043	GW043-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106043	GW043-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106043	GW043-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106043	GW043-204	10/12/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106043	GW043-204	10/12/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106043	GW043-204	10/12/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106043	GW043-204	10/12/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106043	GW043-204	10/12/2020	N	0.40	0.80	1	ug/l	750
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106043	GW043-204	10/12/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.30	0.50	1	ug/l	10
KAFB-106043	GW043-204	10/12/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	20
KAFB-106043	GW043-204	10/12/2020	N	1.4	2.0	6	ug/l	620
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106043	GW043-204	10/12/2020	N	0.30	0.50	1	ug/l	60
KAFB-106043	GW043-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	1
KAFB-106043	GW043-204	10/12/2020	N	0.30	0.50	1	ug/l	100
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	25
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	5
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106043	GW043-204	10/12/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	1.0	2.0	5	ug/l	30
KAFB-106043	GW043-204	10/12/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106043	GW043-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106049	GW049-204	10/12/2020	N	15	45	50	mg/l	600
KAFB-106049	GW049-204	10/12/2020	N	10	15	20	mg/l	250
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.45	0.5	mg/l	10
KAFB-106049	GW049-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106049	GW049-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106049	GW049-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106049	GW049-204	10/12/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106049	GW049-204	10/12/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106049	GW049-204	10/12/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106049	GW049-204	10/12/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106049	GW049-204	10/12/2020	N	0.40	0.80	1	ug/l	750
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106049	GW049-204	10/12/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.30	0.50	1	ug/l	10
KAFB-106049	GW049-204	10/12/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.70	2.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106049	GW049-204	10/12/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	20
KAFB-106049	GW049-204	10/12/2020	N	1.4	2.0	6	ug/l	620
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106049	GW049-204	10/12/2020	N	0.30	0.50	1	ug/l	60
KAFB-106049	GW049-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106049	GW049-204	10/12/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	1.0	2.0	5	ug/l	30
KAFB-106049	GW049-204	10/12/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106049	GW049-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	1.5	4.5	5	mg/l	600
KAFB-106073	GW073-204	10/12/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106073	GW073-204	10/12/2020	N	10	15	20	mg/l	250
KAFB-106073	GW073-204	10/12/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106073	GW073-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106073	GW073-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106073	GW073-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106073	GW073-204	10/12/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106073	GW073-204	10/12/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106073	GW073-204	10/12/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106073	GW073-204	10/12/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106073	GW073-204	10/12/2020	N	0.40	0.80	1	ug/l	750
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106073	GW073-204	10/12/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.30	0.50	1	ug/l	10
KAFB-106073	GW073-204	10/12/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	20
KAFB-106073	GW073-204	10/12/2020	N	1.4	2.0	6	ug/l	620
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106073	GW073-204	10/12/2020	N	0.30	0.50	1	ug/l	60

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106073	GW073-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	1
KAFB-106073	GW073-204	10/12/2020	N	0.30	0.50	1	ug/l	100
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	25
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	5
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106073	GW073-204	10/12/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	1.0	2.0	5	ug/l	30
KAFB-106073	GW073-204	10/12/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106073	GW073-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	1.5	4.5	5	mg/l	600
KAFB-106050	GW050-204	10/12/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106050	GW050-204	10/12/2020	N	10	15	20	mg/l	250
KAFB-106050	GW050-204	10/12/2020	N	0.080	0.18	0.2	mg/l	10
KAFB-106050	GW050-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106050	GW050-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106050	GW050-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106050	GW050-204	10/12/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106050	GW050-204	10/12/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106050	GW050-204	10/12/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106050	GW050-204	10/12/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106050	GW050-204	10/12/2020	N	0.40	0.80	1	ug/l	750
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106050	GW050-204	10/12/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.30	0.50	1	ug/l	10
KAFB-106050	GW050-204	10/12/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	20
KAFB-106050	GW050-204	10/12/2020	N	1.4	2.0	6	ug/l	620
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106050	GW050-204	10/12/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106050	GW050-204	10/12/2020	N	0.30	0.50	1	ug/l	60
KAFB-106050	GW050-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	1
KAFB-106050	GW050-204	10/12/2020	N	0.30	0.50	1	ug/l	100
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	25
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	5
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106050	GW050-204	10/12/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	1.0	2.0	5	ug/l	30
KAFB-106050	GW050-204	10/12/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106050	GW050-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106050	GW050-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106052	GW052-204	10/12/2020	N	15	45	50	mg/l	600
KAFB-106052	GW052-204	10/12/2020	N	4.0	6.0	8	mg/l	250
KAFB-106052	GW052-204	10/12/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106052	GW052-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106052	GW052-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106052	GW052-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106052	GW052-204	10/12/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106052	GW052-204	10/12/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106052	GW052-204	10/12/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106052	GW052-204	10/12/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106052	GW052-204	10/12/2020	N	0.40	0.80	1	ug/l	750
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106052	GW052-204	10/12/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.30	0.50	1	ug/l	10
KAFB-106052	GW052-204	10/12/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	20
KAFB-106052	GW052-204	10/12/2020	N	1.4	2.0	6	ug/l	620
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.30	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106052	GW052-204	10/12/2020	N	0.30	0.50	1	ug/l	60
KAFB-106052	GW052-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	1
KAFB-106052	GW052-204	10/12/2020	N	0.30	0.50	1	ug/l	100
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	25
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	5
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106052	GW052-204	10/12/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	1.0	2.0	5	ug/l	30
KAFB-106052	GW052-204	10/12/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106052	GW052-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	1.5	4.5	5	mg/l	600
KAFB-106105	GW105-204	10/12/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106105	GW105-204	10/12/2020	N	10	15	20	mg/l	250
KAFB-106105	GW105-204	10/12/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106105	GW105-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106105	GW105-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106105	GW105-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106105	GW105-204	10/12/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106105	GW105-204	10/12/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106105	GW105-204	10/12/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106105	GW105-204	10/12/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106105	GW105-204	10/12/2020	N	0.40	0.80	1	ug/l	750
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106105	GW105-204	10/12/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.30	0.50	1	ug/l	10
KAFB-106105	GW105-204	10/12/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	20
KAFB-106105	GW105-204	10/12/2020	N	1.4	2.0	6	ug/l	620
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106105	GW105-204	10/12/2020	N	0.30	0.50	1	ug/l	60
KAFB-106105	GW105-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	1
KAFB-106105	GW105-204	10/12/2020	N	0.30	0.50	1	ug/l	100
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	25
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	5
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106105	GW105-204	10/12/2020	N	0.40	1.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106105	GW105-204	10/12/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	1.0	2.0	5	ug/l	30
KAFB-106105	GW105-204	10/12/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106105	GW105-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	1.5	4.5	5	mg/l	600
KAFB-106107	GW107-204	10/12/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106107	GW107-204	10/12/2020	N	10	15	20	mg/l	250
KAFB-106107	GW107-204	10/12/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106107	GW107-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106107	GW107-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106107	GW107-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106107	GW107-204	10/12/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106107	GW107-204	10/12/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106107	GW107-204	10/12/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106107	GW107-204	10/12/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106107	GW107-204	10/12/2020	N	0.40	0.80	1	ug/l	750
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106107	GW107-204	10/12/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.30	0.50	1	ug/l	10
KAFB-106107	GW107-204	10/12/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	20
KAFB-106107	GW107-204	10/12/2020	N	1.4	2.0	6	ug/l	620
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	1.0	2.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106107	GW107-204	10/12/2020	N	0.30	0.50	1	ug/l	60
KAFB-106107	GW107-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	1
KAFB-106107	GW107-204	10/12/2020	N	0.30	0.50	1	ug/l	100
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	25
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	5
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106107	GW107-204	10/12/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	1.0	2.0	5	ug/l	30
KAFB-106107	GW107-204	10/12/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106107	GW107-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	1.5	4.5	5	mg/l	600
KAFB-106206	GW206-204	10/12/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106206	GW206-204	10/12/2020	N	10	15	20	mg/l	250
KAFB-106206	GW206-204	10/12/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106206	GW206-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106206	GW206-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106206	GW206-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106206	GW206-204	10/12/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106206	GW206-204	10/12/2020	N	0.000071	0.00025	0.0005	mg/l	0.015

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106206	GW206-204	10/12/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106206	GW206-204	10/12/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106206	GW206-204	10/12/2020	N	0.40	0.80	1	ug/l	750
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106206	GW206-204	10/12/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.30	0.50	1	ug/l	10
KAFB-106206	GW206-204	10/12/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	20
KAFB-106206	GW206-204	10/12/2020	N	1.4	2.0	6	ug/l	620
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106206	GW206-204	10/12/2020	N	0.30	0.50	1	ug/l	60
KAFB-106206	GW206-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	1
KAFB-106206	GW206-204	10/12/2020	N	0.30	0.50	1	ug/l	100
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	25
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	5
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106206	GW206-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106206	GW206-204	10/12/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	1.0	2.0	5	ug/l	30
KAFB-106206	GW206-204	10/12/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106206	GW206-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106009	GW009-204	10/12/2020	N	15	45	50	mg/l	600
KAFB-106009	GW009-204	10/12/2020	N	10	15	20	mg/l	250
KAFB-106009	GW009-204	10/12/2020	N	0.40	0.90	1	mg/l	10
KAFB-106009	GW009-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106009	GW009-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106009	GW009-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106009	GW009-204	10/12/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106009	GW009-204	10/12/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106009	GW009-204	10/12/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106009	GW009-204	10/12/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106009	GW009-204	10/12/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106009	GW009-204	10/12/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106009	GW009-204	10/12/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106009	GW009-204	10/12/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106009	GW009-204	10/12/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106009	GW009-204	10/12/2020	N	4.0	8.0	10	ug/l	750
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	0.05
KAFB-106009	GW009-204	10/12/2020	N	30	50	1000	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	3.0	5.0	10	ug/l	10
KAFB-106009	GW009-204	10/12/2020	N	3.0	10	200	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	7.0	20	100	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	5.0	10	100	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	3.0	10	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	1,000
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	3.0	10	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	20
KAFB-106009	GW009-204	10/12/2020	N	14	20	60	ug/l	620
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	50	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	10	20	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	10
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	3.0	10	100	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	3.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	7.0	20	200	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	100
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	10
KAFB-106009	GW009-204	10/12/2020	N	3.0	5.0	10	ug/l	60
KAFB-106009	GW009-204	10/12/2020	N	3.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	1
KAFB-106009	GW009-204	10/12/2020	N	3.0	5.0	10	ug/l	100
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	10	20	40	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	25
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	5
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	3.0	10	100	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	10
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	100
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	10	ug/l	10
KAFB-106009	GW009-204	10/12/2020	N	4.0	10	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	20	40	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	10	20	50	ug/l	30
KAFB-106009	GW009-204	10/12/2020	N	4.0	8.0	10	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	10	20	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	3.0	10	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	3.0	10	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106009	GW009-204	10/12/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	1.5	4.5	5	mg/l	600
KAFB-106241-428	GW241-428-204	10/12/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	10	15	20	mg/l	250
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106241-428	GW241-428-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.38	0.5	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.40	0.80	1	ug/l	750
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106241-428	GW241-428-204	10/12/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.30	0.50	1	ug/l	10
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	20
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.30	0.50	1	ug/l	60
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	1
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.30	0.50	1	ug/l	100
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	25
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	5
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	100
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	1	ug/l	10
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	1.0	2.0	5	ug/l	30
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106003	GW003-204	10/13/2020	N	15	45	50	mg/l	600
KAFB-106003	GW003-204	10/13/2020	N	10	15	20	mg/l	250
KAFB-106003	GW003-204	10/13/2020	N	0.080	0.18	0.2	mg/l	10
KAFB-106003	GW003-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106003	GW003-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106003	GW003-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106003	GW003-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106003	GW003-204	10/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106003	GW003-204	10/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106003	GW003-204	10/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106003	GW003-204	10/13/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106003	GW003-204	10/13/2020	N	0.40	0.80	1	ug/l	750
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106003	GW003-204	10/13/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.30	0.50	1	ug/l	10
KAFB-106003	GW003-204	10/13/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106003	GW003-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	20
KAFB-106003	GW003-204	10/13/2020	N	1.4	2.0	6	ug/l	620
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106003	GW003-204	10/13/2020	N	0.30	0.50	1	ug/l	60
KAFB-106003	GW003-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	1
KAFB-106003	GW003-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	25
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	5
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106003	GW003-204	10/13/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	1.0	2.0	5	ug/l	30
KAFB-106003	GW003-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106003	GW003-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	1.5	4.5	5	mg/l	600
KAFB-106085	GW085-204	10/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106085	GW085-204	10/13/2020	N	10	15	20	mg/l	250
KAFB-106085	GW085-204	10/13/2020	N	0.040	0.090	0.1	mg/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106085	GW085-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106085	GW085-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106085	GW085-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106085	GW085-204	10/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106085	GW085-204	10/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106085	GW085-204	10/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106085	GW085-204	10/13/2020	N	0.0095	0.019	0.028	ug/l	0.05
KAFB-106085	GW085-204	10/13/2020	N	0.40	0.80	1	ug/l	750
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106085	GW085-204	10/13/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.30	0.50	1	ug/l	10
KAFB-106085	GW085-204	10/13/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	20
KAFB-106085	GW085-204	10/13/2020	N	1.4	2.0	6	ug/l	620
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106085	GW085-204	10/13/2020	N	0.30	0.50	1	ug/l	60
KAFB-106085	GW085-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	1
KAFB-106085	GW085-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	25
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	5
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106085	GW085-204	10/13/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	1.0	2.0	5	ug/l	30
KAFB-106085	GW085-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	1.5	4.5	5	mg/l	600
KAFB-106085	GW085-604	10/13/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	10	15	20	mg/l	250
KAFB-106085	GW085-604	10/13/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106085	GW085-604	10/13/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106085	GW085-604	10/13/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106085	GW085-604	10/13/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106085	GW085-604	10/13/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106085	GW085-604	10/13/2020	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106085	GW085-604	10/13/2020	FD	0.40	0.80	1	ug/l	750
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	0.05
KAFB-106085	GW085-604	10/13/2020	FD	3.0	5.0	100	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.30	0.50	1	ug/l	10
KAFB-106085	GW085-604	10/13/2020	FD	0.30	1.0	20	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.70	2.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106085	GW085-604	10/13/2020	FD	0.50	1.0	10	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	1,000
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	20
KAFB-106085	GW085-604	10/13/2020	FD	1.4	2.0	6	ug/l	620
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.70	2.0	20	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106085	GW085-604	10/13/2020	FD	0.30	0.50	1	ug/l	60
KAFB-106085	GW085-604	10/13/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	1
KAFB-106085	GW085-604	10/13/2020	FD	0.30	0.50	1	ug/l	100
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	1.0	2.0	4	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	25
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	5
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106085	GW085-604	10/13/2020	FD	0.40	1.0	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	2.0	4.0	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	1.0	2.0	5	ug/l	30
KAFB-106085	GW085-604	10/13/2020	FD	0.40	0.80	1	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106085	GW085-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	1.5	4.5	5	mg/l	600
KAFB-106086	GW086-204	10/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106086	GW086-204	10/13/2020	N	2.0	3.0	4	mg/l	250
KAFB-106086	GW086-204	10/13/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106086	GW086-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106086	GW086-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106086	GW086-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106086	GW086-204	10/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106086	GW086-204	10/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106086	GW086-204	10/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106086	GW086-204	10/13/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106086	GW086-204	10/13/2020	N	0.40	0.80	1	ug/l	750
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106086	GW086-204	10/13/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.30	0.50	1	ug/l	10
KAFB-106086	GW086-204	10/13/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	20
KAFB-106086	GW086-204	10/13/2020	N	1.4	2.0	6	ug/l	620
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106086	GW086-204	10/13/2020	N	0.30	0.50	1	ug/l	60

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106086	GW086-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	1
KAFB-106086	GW086-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	25
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	5
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106086	GW086-204	10/13/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	1.0	2.0	5	ug/l	30
KAFB-106086	GW086-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106086	GW086-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	1.5	4.5	5	mg/l	600
KAFB-106087	GW087-204	10/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106087	GW087-204	10/13/2020	N	10	15	20	mg/l	250
KAFB-106087	GW087-204	10/13/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106087	GW087-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106087	GW087-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106087	GW087-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106087	GW087-204	10/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106087	GW087-204	10/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106087	GW087-204	10/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106087	GW087-204	10/13/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106087	GW087-204	10/13/2020	N	0.40	0.80	1	ug/l	750
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106087	GW087-204	10/13/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.30	0.50	1	ug/l	10
KAFB-106087	GW087-204	10/13/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	20
KAFB-106087	GW087-204	10/13/2020	N	1.4	2.0	6	ug/l	620
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106087	GW087-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106087	GW087-204	10/13/2020	N	0.30	0.50	1	ug/l	60
KAFB-106087	GW087-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	1
KAFB-106087	GW087-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	25
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	5
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106087	GW087-204	10/13/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	1.0	2.0	5	ug/l	30
KAFB-106087	GW087-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106087	GW087-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106087	GW087-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	1.5	4.5	5	mg/l	600
KAFB-106013	GW013-204	10/13/2020	N	1.0	1.5	2	mg/l	250
KAFB-106013	GW013-204	10/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106013	GW013-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106013	GW013-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106013	GW013-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106013	GW013-204	10/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106013	GW013-204	10/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106013	GW013-204	10/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106013	GW013-204	10/13/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106013	GW013-204	10/13/2020	N	0.40	0.80	1	ug/l	750
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106013	GW013-204	10/13/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.30	0.50	1	ug/l	10
KAFB-106013	GW013-204	10/13/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	20
KAFB-106013	GW013-204	10/13/2020	N	1.4	2.0	6	ug/l	620
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.30	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106013	GW013-204	10/13/2020	N	0.30	0.50	1	ug/l	60
KAFB-106013	GW013-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	1
KAFB-106013	GW013-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	25
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	5
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106013	GW013-204	10/13/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	1.0	2.0	5	ug/l	30
KAFB-106013	GW013-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106013	GW013-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	1.5	4.5	5	mg/l	600
KAFB-106071	GW071-204	10/13/2020	N	1.0	1.5	2	mg/l	250
KAFB-106071	GW071-204	10/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106071	GW071-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106071	GW071-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106071	GW071-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106071	GW071-204	10/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106071	GW071-204	10/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106071	GW071-204	10/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106071	GW071-204	10/13/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106071	GW071-204	10/13/2020	N	0.40	0.80	1	ug/l	750
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	NS

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106071	GW071-204	10/13/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.30	0.50	1	ug/l	10
KAFB-106071	GW071-204	10/13/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	20
KAFB-106071	GW071-204	10/13/2020	N	1.4	2.0	6	ug/l	620
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106071	GW071-204	10/13/2020	N	0.30	0.50	1	ug/l	60
KAFB-106071	GW071-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	1
KAFB-106071	GW071-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	25
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	5
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106071	GW071-204	10/13/2020	N	0.40	1.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106071	GW071-204	10/13/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	1.0	2.0	5	ug/l	30
KAFB-106071	GW071-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106071	GW071-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	1.5	4.5	5	mg/l	600
KAFB-106070	GW070-204	10/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106070	GW070-204	10/13/2020	N	10	15	20	mg/l	250
KAFB-106070	GW070-204	10/13/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106070	GW070-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106070	GW070-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106070	GW070-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106070	GW070-204	10/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106070	GW070-204	10/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106070	GW070-204	10/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106070	GW070-204	10/13/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106070	GW070-204	10/13/2020	N	0.40	0.80	1	ug/l	750
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106070	GW070-204	10/13/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.30	0.50	1	ug/l	10
KAFB-106070	GW070-204	10/13/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	20
KAFB-106070	GW070-204	10/13/2020	N	1.4	2.0	6	ug/l	620
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	1.0	2.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106070	GW070-204	10/13/2020	N	0.30	0.50	1	ug/l	60
KAFB-106070	GW070-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	1
KAFB-106070	GW070-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	25
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	5
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106070	GW070-204	10/13/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	1.0	2.0	5	ug/l	30
KAFB-106070	GW070-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	1.5	4.5	5	mg/l	600
KAFB-106070	GW070-604	10/13/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	10	15	20	mg/l	250
KAFB-106070	GW070-604	10/13/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106070	GW070-604	10/13/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106070	GW070-604	10/13/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106070	GW070-604	10/13/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106070	GW070-604	10/13/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106070	GW070-604	10/13/2020	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106070	GW070-604	10/13/2020	FD	0.40	0.80	1	ug/l	750
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	0.05
KAFB-106070	GW070-604	10/13/2020	FD	3.0	5.0	100	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.30	0.50	1	ug/l	10
KAFB-106070	GW070-604	10/13/2020	FD	0.30	1.0	20	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.70	2.0	10	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.50	1.0	10	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	1,000
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	20
KAFB-106070	GW070-604	10/13/2020	FD	1.4	2.0	6	ug/l	620
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.70	2.0	20	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106070	GW070-604	10/13/2020	FD	0.30	0.50	1	ug/l	60
KAFB-106070	GW070-604	10/13/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	1
KAFB-106070	GW070-604	10/13/2020	FD	0.30	0.50	1	ug/l	100
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	1.0	2.0	4	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	25
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	5
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106070	GW070-604	10/13/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106070	GW070-604	10/13/2020	FD	0.40	1.0	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	2.0	4.0	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	1.0	2.0	5	ug/l	30
KAFB-106070	GW070-604	10/13/2020	FD	0.40	0.80	1	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106070	GW070-604	10/13/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	1.5	4.5	5	mg/l	600
KAFB-106243-425	GW243-425-204	10/13/2020	N	1.0	1.5	2	mg/l	250
KAFB-106243-425	GW243-425-204	10/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106243-425	GW243-425-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.40	0.80	1	ug/l	750
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106243-425	GW243-425-204	10/13/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.30	0.50	1	ug/l	10
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	20
KAFB-106243-425	GW243-425-204	10/13/2020	N	1.4	2.0	6	ug/l	620
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.30	0.50	1	ug/l	60
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	1
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	25
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	5
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	1.0	2.0	5	ug/l	30
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	1.5	4.5	5	mg/l	600
KAFB-106090	GW090-204	10/13/2020	N	1.0	1.5	2	mg/l	250
KAFB-106090	GW090-204	10/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106090	GW090-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106090	GW090-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106090	GW090-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.38	0.5	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106090	GW090-204	10/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106090	GW090-204	10/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106090	GW090-204	10/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106090	GW090-204	10/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106090	GW090-204	10/13/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106090	GW090-204	10/13/2020	N	0.40	0.80	1	ug/l	750
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106090	GW090-204	10/13/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.30	0.50	1	ug/l	10
KAFB-106090	GW090-204	10/13/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	20
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106090	GW090-204	10/13/2020	N	0.30	0.50	1	ug/l	60
KAFB-106090	GW090-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	1
KAFB-106090	GW090-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	25
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	5
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106090	GW090-204	10/13/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	1.0	2.0	5	ug/l	30
KAFB-106090	GW090-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106090	GW090-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	1.5	4.5	5	mg/l	600
KAFB-106098	GW098-204	10/13/2020	N	1.0	1.5	2	mg/l	250
KAFB-106098	GW098-204	10/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106098	GW098-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106098	GW098-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106098	GW098-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106098	GW098-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106098	GW098-204	10/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106098	GW098-204	10/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106098	GW098-204	10/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106098	GW098-204	10/13/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106098	GW098-204	10/13/2020	N	0.40	0.80	1	ug/l	750
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106098	GW098-204	10/13/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.30	0.50	1	ug/l	10
KAFB-106098	GW098-204	10/13/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106098	GW098-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	20
KAFB-106098	GW098-204	10/13/2020	N	1.4	2.0	6	ug/l	620
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106098	GW098-204	10/13/2020	N	0.30	0.50	1	ug/l	60
KAFB-106098	GW098-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	1
KAFB-106098	GW098-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	25
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	5
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106098	GW098-204	10/13/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	1.0	2.0	5	ug/l	30
KAFB-106098	GW098-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106098	GW098-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	1.5	4.5	5	mg/l	600
KAFB-106089	GW089-204	10/13/2020	N	1.0	1.5	2	mg/l	250
KAFB-106089	GW089-204	10/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.040	0.090	0.1	mg/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106089	GW089-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106089	GW089-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106089	GW089-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106089	GW089-204	10/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106089	GW089-204	10/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106089	GW089-204	10/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106089	GW089-204	10/13/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106089	GW089-204	10/13/2020	N	0.40	0.80	1	ug/l	750
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106089	GW089-204	10/13/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.30	0.50	1	ug/l	10
KAFB-106089	GW089-204	10/13/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	20
KAFB-106089	GW089-204	10/13/2020	N	1.4	2.0	6	ug/l	620
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106089	GW089-204	10/13/2020	N	0.30	0.50	1	ug/l	60
KAFB-106089	GW089-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	1
KAFB-106089	GW089-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	25
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	5
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106089	GW089-204	10/13/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	1.0	2.0	5	ug/l	30
KAFB-106089	GW089-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106089	GW089-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	1.5	4.5	5	mg/l	600
KAFB-106023	GW023-204	10/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106023	GW023-204	10/13/2020	N	10	15	20	mg/l	250
KAFB-106023	GW023-204	10/13/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106023	GW023-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106023	GW023-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106023	GW023-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106023	GW023-204	10/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106023	GW023-204	10/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106023	GW023-204	10/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106023	GW023-204	10/13/2020	N	0.0095	0.019	0.028	ug/l	0.05
KAFB-106023	GW023-204	10/13/2020	N	0.40	0.80	1	ug/l	750
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106023	GW023-204	10/13/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.30	0.50	1	ug/l	10
KAFB-106023	GW023-204	10/13/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.70	2.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106023	GW023-204	10/13/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	20
KAFB-106023	GW023-204	10/13/2020	N	1.4	2.0	6	ug/l	620
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106023	GW023-204	10/13/2020	N	0.30	0.50	1	ug/l	60
KAFB-106023	GW023-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	1
KAFB-106023	GW023-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	25
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	5
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106023	GW023-204	10/13/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	1.0	2.0	5	ug/l	30
KAFB-106023	GW023-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106023	GW023-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	1.5	4.5	5	mg/l	600
KAFB-106103	GW103-204	10/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106103	GW103-204	10/13/2020	N	10	15	20	mg/l	250
KAFB-106103	GW103-204	10/13/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106103	GW103-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106103	GW103-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106103	GW103-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106103	GW103-204	10/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106103	GW103-204	10/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106103	GW103-204	10/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106103	GW103-204	10/13/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106103	GW103-204	10/13/2020	N	0.40	0.80	1	ug/l	750
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106103	GW103-204	10/13/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.30	0.50	1	ug/l	10
KAFB-106103	GW103-204	10/13/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	20
KAFB-106103	GW103-204	10/13/2020	N	1.4	2.0	6	ug/l	620
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106103	GW103-204	10/13/2020	N	0.30	0.50	1	ug/l	60

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106103	GW103-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	1
KAFB-106103	GW103-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	25
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	5
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106103	GW103-204	10/13/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	1.0	2.0	5	ug/l	30
KAFB-106103	GW103-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106103	GW103-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	1.5	4.5	5	mg/l	600
KAFB-106104	GW104-204	10/13/2020	N	1.0	1.5	2	mg/l	250
KAFB-106104	GW104-204	10/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106104	GW104-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106104	GW104-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106104	GW104-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106104	GW104-204	10/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106104	GW104-204	10/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106104	GW104-204	10/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106104	GW104-204	10/13/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106104	GW104-204	10/13/2020	N	0.40	0.80	1	ug/l	750
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106104	GW104-204	10/13/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.30	0.50	1	ug/l	10
KAFB-106104	GW104-204	10/13/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	20
KAFB-106104	GW104-204	10/13/2020	N	1.4	2.0	6	ug/l	620
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106104	GW104-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106104	GW104-204	10/13/2020	N	0.30	0.50	1	ug/l	60
KAFB-106104	GW104-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	1
KAFB-106104	GW104-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	25
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	5
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106104	GW104-204	10/13/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	1.0	2.0	5	ug/l	30
KAFB-106104	GW104-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106104	GW104-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106104	GW104-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	1.5	4.5	5	mg/l	600
KAFB-106097	GW097-204	10/13/2020	N	1.0	1.5	2	mg/l	250
KAFB-106097	GW097-204	10/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106097	GW097-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106097	GW097-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106097	GW097-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106097	GW097-204	10/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106097	GW097-204	10/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106097	GW097-204	10/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106097	GW097-204	10/13/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106097	GW097-204	10/13/2020	N	0.40	0.80	1	ug/l	750
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106097	GW097-204	10/13/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.30	0.50	1	ug/l	10
KAFB-106097	GW097-204	10/13/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	20
KAFB-106097	GW097-204	10/13/2020	N	1.4	2.0	6	ug/l	620
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.30	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106097	GW097-204	10/13/2020	N	0.30	0.50	1	ug/l	60
KAFB-106097	GW097-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	1
KAFB-106097	GW097-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	25
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	5
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106097	GW097-204	10/13/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	1.0	2.0	5	ug/l	30
KAFB-106097	GW097-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106097	GW097-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	1.5	4.5	5	mg/l	600
KAFB-106015	GW015-204	10/13/2020	N	1.0	1.5	2	mg/l	250
KAFB-106015	GW015-204	10/13/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106015	GW015-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106015	GW015-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106015	GW015-204	10/13/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106015	GW015-204	10/13/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106015	GW015-204	10/13/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106015	GW015-204	10/13/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106015	GW015-204	10/13/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106015	GW015-204	10/13/2020	N	0.40	0.80	1	ug/l	750
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106015	GW015-204	10/13/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.30	0.50	1	ug/l	10
KAFB-106015	GW015-204	10/13/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	20
KAFB-106015	GW015-204	10/13/2020	N	1.4	2.0	6	ug/l	620
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106015	GW015-204	10/13/2020	N	0.30	0.50	1	ug/l	60
KAFB-106015	GW015-204	10/13/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	1
KAFB-106015	GW015-204	10/13/2020	N	0.30	0.50	1	ug/l	100
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	25
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	5
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	100
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	1	ug/l	10
KAFB-106015	GW015-204	10/13/2020	N	0.40	1.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106015	GW015-204	10/13/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	1.0	2.0	5	ug/l	30
KAFB-106015	GW015-204	10/13/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106015	GW015-204	10/13/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	15	45	50	mg/l	600
KAFB-106244-445	GW244-445-204	10/14/2020	N	10	15	20	mg/l	250
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.080	0.18	0.2	mg/l	10
KAFB-106244-445	GW244-445-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.40	0.80	1	ug/l	750
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106244-445	GW244-445-204	10/14/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.30	0.50	1	ug/l	10
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	20
KAFB-106244-445	GW244-445-204	10/14/2020	N	1.4	2.0	6	ug/l	620
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	1.0	2.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.30	0.50	1	ug/l	60
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	1
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.30	0.50	1	ug/l	100
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	25
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	5
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	1.0	2.0	5	ug/l	30
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	1.5	4.5	5	mg/l	600
KAFB-106099	GW099-204	10/14/2020	N	1.0	1.5	2	mg/l	250
KAFB-106099	GW099-204	10/14/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106099	GW099-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106099	GW099-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106099	GW099-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106099	GW099-204	10/14/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106099	GW099-204	10/14/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.000071	0.00025	0.0005	mg/l	0.015

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106099	GW099-204	10/14/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106099	GW099-204	10/14/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106099	GW099-204	10/14/2020	N	0.40	0.80	1	ug/l	750
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106099	GW099-204	10/14/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.30	0.50	1	ug/l	10
KAFB-106099	GW099-204	10/14/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	20
KAFB-106099	GW099-204	10/14/2020	N	1.4	2.0	6	ug/l	620
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106099	GW099-204	10/14/2020	N	0.30	0.50	1	ug/l	60
KAFB-106099	GW099-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	1
KAFB-106099	GW099-204	10/14/2020	N	0.30	0.50	1	ug/l	100
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	25
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	5
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106099	GW099-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106099	GW099-204	10/14/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	1.0	2.0	5	ug/l	30
KAFB-106099	GW099-204	10/14/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106099	GW099-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.5	4.5	5	mg/l	600
KAFB-106064	GW064-204	10/14/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106064	GW064-204	10/14/2020	N	4.0	6.0	8	mg/l	250
KAFB-106064	GW064-204	10/14/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106064	GW064-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106064	GW064-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106064	GW064-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106064	GW064-204	10/14/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106064	GW064-204	10/14/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106064	GW064-204	10/14/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106064	GW064-204	10/14/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106064	GW064-204	10/14/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106064	GW064-204	10/14/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106064	GW064-204	10/14/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106064	GW064-204	10/14/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106064	GW064-204	10/14/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106064	GW064-204	10/14/2020	N	2.0	4.0	5	ug/l	750
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	0.05
KAFB-106064	GW064-204	10/14/2020	N	15	25	500	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.5	2.5	5	ug/l	10
KAFB-106064	GW064-204	10/14/2020	N	1.5	5.0	100	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	3.5	10	50	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	2.5	5.0	50	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	1,000
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	20
KAFB-106064	GW064-204	10/14/2020	N	7.0	10	30	ug/l	620
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	25	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	5.0	10	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	10
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.5	5.0	50	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.5	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	3.5	10	100	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	100
KAFB-106064	GW064-204	10/14/2020	N	1.5	2.5	5	ug/l	60
KAFB-106064	GW064-204	10/14/2020	N	1.5	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	1
KAFB-106064	GW064-204	10/14/2020	N	1.5	2.5	5	ug/l	100
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	5.0	10	20	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	25
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	5
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.5	5.0	50	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	10
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	100
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	5	ug/l	10
KAFB-106064	GW064-204	10/14/2020	N	2.0	5.0	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	10	20	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	5.0	10	25	ug/l	30
KAFB-106064	GW064-204	10/14/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	5.0	10	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106064	GW064-204	10/14/2020	N	10	25	50	ug/l	10
KAFB-106063	GW063-204	10/14/2020	N	1.5	4.5	5	mg/l	600
KAFB-106063	GW063-204	10/14/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106063	GW063-204	10/14/2020	N	4.0	6.0	8	mg/l	250
KAFB-106063	GW063-204	10/14/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106063	GW063-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106063	GW063-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106063	GW063-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106063	GW063-204	10/14/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106063	GW063-204	10/14/2020	N	0.040	0.075	0.1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106063	GW063-204	10/14/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106063	GW063-204	10/14/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106063	GW063-204	10/14/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106063	GW063-204	10/14/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106063	GW063-204	10/14/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106063	GW063-204	10/14/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106063	GW063-204	10/14/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106063	GW063-204	10/14/2020	N	4.0	8.0	10	ug/l	750
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	0.05
KAFB-106063	GW063-204	10/14/2020	N	30	50	1000	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	3.0	5.0	10	ug/l	10
KAFB-106063	GW063-204	10/14/2020	N	3.0	10	200	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	7.0	20	100	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	5.0	10	100	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	3.0	10	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	1,000
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	3.0	10	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	20
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	14	20	60	ug/l	620
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	10	20	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	10
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	3.0	10	100	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	3.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	7.0	20	200	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	100
KAFB-106063	GW063-204	10/14/2020	N	3.0	5.0	10	ug/l	60
KAFB-106063	GW063-204	10/14/2020	N	3.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	1
KAFB-106063	GW063-204	10/14/2020	N	3.0	5.0	10	ug/l	100
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	10	20	40	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	25

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	5
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	3.0	10	100	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	10
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	100
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	10	ug/l	10
KAFB-106063	GW063-204	10/14/2020	N	4.0	10	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	20	40	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	10	20	50	ug/l	30
KAFB-106063	GW063-204	10/14/2020	N	4.0	8.0	10	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	10	20	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	3.0	10	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	3.0	10	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106063	GW063-204	10/14/2020	N	20	50	100	ug/l	10
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106004	GW004-204	10/14/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	1.0	2.0	5	ug/l	30
KAFB-106004	GW004-204	10/14/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	1.5	4.5	5	mg/l	600
KAFB-106004	GW004-204	10/14/2020	N	1.0	1.5	2	mg/l	250
KAFB-106004	GW004-204	10/14/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106004	GW004-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106004	GW004-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106004	GW004-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106004	GW004-204	10/14/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106004	GW004-204	10/14/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106004	GW004-204	10/14/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106004	GW004-204	10/14/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106004	GW004-204	10/14/2020	N	0.40	0.80	1	ug/l	750
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106004	GW004-204	10/14/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.30	0.50	1	ug/l	10
KAFB-106004	GW004-204	10/14/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	20
KAFB-106004	GW004-204	10/14/2020	N	1.4	2.0	6	ug/l	620
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	1
KAFB-106004	GW004-204	10/14/2020	N	0.30	0.50	1	ug/l	100
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	25
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	5
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106004	GW004-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106245-460	GW245-460-204	10/14/2020	N	1.5	4.5	5	mg/l	600
KAFB-106245-460	GW245-460-204	10/14/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	10	15	20	mg/l	250
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.080	0.18	0.2	mg/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106245-460	GW245-460-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.40	0.80	1	ug/l	750
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106245-460	GW245-460-204	10/14/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.30	0.50	1	ug/l	10
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	20
KAFB-106245-460	GW245-460-204	10/14/2020	N	1.4	2.0	6	ug/l	620
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.30	0.50	1	ug/l	60
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	1
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.30	0.50	1	ug/l	100
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	25
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	5
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	1.0	2.0	5	ug/l	30
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	1.5	4.5	5	mg/l	600
KAFB-106247-450	GW247-450-204	10/14/2020	N	1.0	1.5	2	mg/l	250
KAFB-106247-450	GW247-450-204	10/14/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106247-450	GW247-450-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.40	0.80	1	ug/l	750
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106247-450	GW247-450-204	10/14/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.30	0.50	1	ug/l	10
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.70	2.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	1	ug/l	20
KAFB-106247-450	GW247-450-204	10/14/2020	N	1.4	2.0	6	ug/l	620
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.30	0.50	1	ug/l	60
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	1.5	4.5	5	mg/l	600
KAFB-106100	GW100-204	10/14/2020	N	1.0	1.5	2	mg/l	250
KAFB-106100	GW100-204	10/14/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106100	GW100-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106100	GW100-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106100	GW100-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106100	GW100-204	10/14/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106100	GW100-204	10/14/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106100	GW100-204	10/14/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106100	GW100-204	10/14/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106100	GW100-204	10/14/2020	N	0.40	0.80	1	ug/l	750
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106100	GW100-204	10/14/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.30	0.50	1	ug/l	10
KAFB-106100	GW100-204	10/14/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	20
KAFB-106100	GW100-204	10/14/2020	N	1.4	2.0	6	ug/l	620
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106100	GW100-204	10/14/2020	N	0.30	0.50	1	ug/l	60

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106100	GW100-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	1
KAFB-106100	GW100-204	10/14/2020	N	0.30	0.50	1	ug/l	100
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	25
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	5
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106100	GW100-204	10/14/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	1.0	2.0	5	ug/l	30
KAFB-106100	GW100-204	10/14/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106100	GW100-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	1.5	4.5	5	mg/l	600
KAFB-106215	GW215-204	10/14/2020	N	1.0	1.5	2	mg/l	250
KAFB-106215	GW215-204	10/14/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106215	GW215-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106215	GW215-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106215	GW215-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106215	GW215-204	10/14/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106215	GW215-204	10/14/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106215	GW215-204	10/14/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106215	GW215-204	10/14/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106215	GW215-204	10/14/2020	N	0.40	0.80	1	ug/l	750
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106215	GW215-204	10/14/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.30	0.50	1	ug/l	10
KAFB-106215	GW215-204	10/14/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	20
KAFB-106215	GW215-204	10/14/2020	N	1.4	2.0	6	ug/l	620
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106215	GW215-204	10/14/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106215	GW215-204	10/14/2020	N	0.30	0.50	1	ug/l	60
KAFB-106215	GW215-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	1
KAFB-106215	GW215-204	10/14/2020	N	0.30	0.50	1	ug/l	100
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	25
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	5
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106215	GW215-204	10/14/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	1.0	2.0	5	ug/l	30
KAFB-106215	GW215-204	10/14/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106215	GW215-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106215	GW215-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	1.5	4.5	5	mg/l	600
KAFB-106214	GW214-204	10/14/2020	N	10	15	20	mg/l	250
KAFB-106214	GW214-204	10/14/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106214	GW214-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106214	GW214-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106214	GW214-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106214	GW214-204	10/14/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106214	GW214-204	10/14/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106214	GW214-204	10/14/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106214	GW214-204	10/14/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106214	GW214-204	10/14/2020	N	0.40	0.80	1	ug/l	750
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106214	GW214-204	10/14/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.30	0.50	1	ug/l	10
KAFB-106214	GW214-204	10/14/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	20
KAFB-106214	GW214-204	10/14/2020	N	1.4	2.0	6	ug/l	620
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.30	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106214	GW214-204	10/14/2020	N	0.30	0.50	1	ug/l	60
KAFB-106214	GW214-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	1
KAFB-106214	GW214-204	10/14/2020	N	0.30	0.50	1	ug/l	100
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	25
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	5
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106214	GW214-204	10/14/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	1.0	2.0	5	ug/l	30
KAFB-106214	GW214-204	10/14/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106214	GW214-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	1.5	4.5	5	mg/l	600
KAFB-106213	GW213-204	10/14/2020	N	10	15	20	mg/l	250
KAFB-106213	GW213-204	10/14/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106213	GW213-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106213	GW213-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106213	GW213-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106213	GW213-204	10/14/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106213	GW213-204	10/14/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106213	GW213-204	10/14/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106213	GW213-204	10/14/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106213	GW213-204	10/14/2020	N	0.40	0.80	1	ug/l	750
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106213	GW213-204	10/14/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.30	0.50	1	ug/l	10
KAFB-106213	GW213-204	10/14/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	20
KAFB-106213	GW213-204	10/14/2020	N	1.4	2.0	6	ug/l	620
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106213	GW213-204	10/14/2020	N	0.30	0.50	1	ug/l	60
KAFB-106213	GW213-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	1
KAFB-106213	GW213-204	10/14/2020	N	0.30	0.50	1	ug/l	100
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	25
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	5
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106213	GW213-204	10/14/2020	N	0.40	1.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106213	GW213-204	10/14/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	1.0	2.0	5	ug/l	30
KAFB-106213	GW213-204	10/14/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106213	GW213-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	1.5	4.5	5	mg/l	600
KAFB-106224	GW224-204	10/14/2020	N	1.0	1.5	2	mg/l	250
KAFB-106224	GW224-204	10/14/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106224	GW224-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106224	GW224-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106224	GW224-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106224	GW224-204	10/14/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106224	GW224-204	10/14/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106224	GW224-204	10/14/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106224	GW224-204	10/14/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106224	GW224-204	10/14/2020	N	0.40	0.80	1	ug/l	750
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106224	GW224-204	10/14/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.30	0.50	1	ug/l	10
KAFB-106224	GW224-204	10/14/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	20
KAFB-106224	GW224-204	10/14/2020	N	1.4	2.0	6	ug/l	620
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	1.0	2.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106224	GW224-204	10/14/2020	N	0.30	0.50	1	ug/l	60
KAFB-106224	GW224-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	1
KAFB-106224	GW224-204	10/14/2020	N	0.30	0.50	1	ug/l	100
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	25
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	5
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106224	GW224-204	10/14/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	1.0	2.0	5	ug/l	30
KAFB-106224	GW224-204	10/14/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106224	GW224-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	1.5	4.5	5	mg/l	600
KAFB-106223	GW223-204	10/14/2020	N	10	15	20	mg/l	250
KAFB-106223	GW223-204	10/14/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106223	GW223-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106223	GW223-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106223	GW223-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106223	GW223-204	10/14/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106223	GW223-204	10/14/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.000071	0.00025	0.0005	mg/l	0.015

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106223	GW223-204	10/14/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106223	GW223-204	10/14/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106223	GW223-204	10/14/2020	N	0.40	0.80	1	ug/l	750
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106223	GW223-204	10/14/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.30	0.50	1	ug/l	10
KAFB-106223	GW223-204	10/14/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	20
KAFB-106223	GW223-204	10/14/2020	N	1.4	2.0	6	ug/l	620
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106223	GW223-204	10/14/2020	N	0.30	0.50	1	ug/l	60
KAFB-106223	GW223-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	1
KAFB-106223	GW223-204	10/14/2020	N	0.30	0.50	1	ug/l	100
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	25
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	5
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106223	GW223-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106223	GW223-204	10/14/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	1.0	2.0	5	ug/l	30
KAFB-106223	GW223-204	10/14/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106223	GW223-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106101	GW101-204	10/14/2020	N	15	45	50	mg/l	600
KAFB-106101	GW101-204	10/14/2020	N	10	15	20	mg/l	250
KAFB-106101	GW101-204	10/14/2020	N	0.080	0.18	0.2	mg/l	10
KAFB-106101	GW101-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106101	GW101-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106101	GW101-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106101	GW101-204	10/14/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106101	GW101-204	10/14/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106101	GW101-204	10/14/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106101	GW101-204	10/14/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106101	GW101-204	10/14/2020	N	0.40	0.80	1	ug/l	750
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106101	GW101-204	10/14/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.30	0.50	1	ug/l	10
KAFB-106101	GW101-204	10/14/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	20
KAFB-106101	GW101-204	10/14/2020	N	1.4	2.0	6	ug/l	620
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106101	GW101-204	10/14/2020	N	0.30	0.50	1	ug/l	60
KAFB-106101	GW101-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	1
KAFB-106101	GW101-204	10/14/2020	N	0.30	0.50	1	ug/l	100
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	25
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	5
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106101	GW101-204	10/14/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	1.0	2.0	5	ug/l	30
KAFB-106101	GW101-204	10/14/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106101	GW101-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	1.5	4.5	5	mg/l	600
KAFB-106222	GW222-204	10/14/2020	N	10	15	20	mg/l	250
KAFB-106222	GW222-204	10/14/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.080	0.18	0.2	mg/l	10
KAFB-106222	GW222-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106222	GW222-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106222	GW222-204	10/14/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106222	GW222-204	10/14/2020	N	0.0031	0.0052	0.01	mg/l	0.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106222	GW222-204	10/14/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106222	GW222-204	10/14/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106222	GW222-204	10/14/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106222	GW222-204	10/14/2020	N	0.40	0.80	1	ug/l	750
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106222	GW222-204	10/14/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.30	0.50	1	ug/l	10
KAFB-106222	GW222-204	10/14/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	20
KAFB-106222	GW222-204	10/14/2020	N	1.4	2.0	6	ug/l	620
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106222	GW222-204	10/14/2020	N	0.30	0.50	1	ug/l	60
KAFB-106222	GW222-204	10/14/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	1
KAFB-106222	GW222-204	10/14/2020	N	0.30	0.50	1	ug/l	100
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	25
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	5
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	100
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	1	ug/l	10
KAFB-106222	GW222-204	10/14/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	1.0	2.0	5	ug/l	30
KAFB-106222	GW222-204	10/14/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106222	GW222-204	10/14/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	15	45	50	mg/l	600
KAFB-106240-449	GW240-449-204	10/15/2020	N	10	15	20	mg/l	250
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.080	0.18	0.2	mg/l	10
KAFB-106240-449	GW240-449-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.40	0.80	1	ug/l	750
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106240-449	GW240-449-204	10/15/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.30	0.50	1	ug/l	10
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	20
KAFB-106240-449	GW240-449-204	10/15/2020	N	1.4	2.0	6	ug/l	620
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.30	0.50	1	ug/l	60
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	1
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.30	0.50	1	ug/l	100
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.30	0.50	1	ug/l	100
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	25
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	5
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	1.0	2.0	5	ug/l	30
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	1.5	4.5	5	mg/l	600
KAFB-106102	GW102-204	10/15/2020	N	1.0	1.5	2	mg/l	250
KAFB-106102	GW102-204	10/15/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.040	0.090	0.1	mg/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106102	GW102-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106102	GW102-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106102	GW102-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106102	GW102-204	10/15/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106102	GW102-204	10/15/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106102	GW102-204	10/15/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106102	GW102-204	10/15/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106102	GW102-204	10/15/2020	N	0.40	0.80	1	ug/l	750
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106102	GW102-204	10/15/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.30	0.50	1	ug/l	10
KAFB-106102	GW102-204	10/15/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	20
KAFB-106102	GW102-204	10/15/2020	N	1.4	2.0	6	ug/l	620
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106102	GW102-204	10/15/2020	N	0.30	0.50	1	ug/l	60
KAFB-106102	GW102-204	10/15/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	1
KAFB-106102	GW102-204	10/15/2020	N	0.30	0.50	1	ug/l	100
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	25
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	5
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106102	GW102-204	10/15/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	1.0	2.0	5	ug/l	30
KAFB-106102	GW102-204	10/15/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106102	GW102-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106051	GW051-204	10/15/2020	N	15	45	50	mg/l	600
KAFB-106051	GW051-204	10/15/2020	N	10	15	20	mg/l	250
KAFB-106051	GW051-204	10/15/2020	N	0.080	0.18	0.2	mg/l	10
KAFB-106051	GW051-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106051	GW051-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106051	GW051-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106051	GW051-204	10/15/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106051	GW051-204	10/15/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106051	GW051-204	10/15/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106051	GW051-204	10/15/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106051	GW051-204	10/15/2020	N	0.40	0.80	1	ug/l	750
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106051	GW051-204	10/15/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.30	0.50	1	ug/l	10
KAFB-106051	GW051-204	10/15/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.70	2.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106051	GW051-204	10/15/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	1	ug/l	20
KAFB-106051	GW051-204	10/15/2020	N	1.4	2.0	6	ug/l	620
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106051	GW051-204	10/15/2020	N	0.30	0.50	1	ug/l	60
KAFB-106051	GW051-204	10/15/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106051	GW051-204	10/15/2020	N	0.20

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106051	GW051-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	15	45	50	mg/l	600
KAFB-106051	GW051-604	10/15/2020	FD	10	15	20	mg/l	250
KAFB-106051	GW051-604	10/15/2020	FD	0.080	0.18	0.2	mg/l	10
KAFB-106051	GW051-604	10/15/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	8.0	6.0	8	mg/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106051	GW051-604	10/15/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106051	GW051-604	10/15/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106051	GW051-604	10/15/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106051	GW051-604	10/15/2020	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106051	GW051-604	10/15/2020	FD	0.40	0.80	1	ug/l	750
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	0.05
KAFB-106051	GW051-604	10/15/2020	FD	3.0	5.0	100	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.30	0.50	1	ug/l	10
KAFB-106051	GW051-604	10/15/2020	FD	0.30	1.0	20	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.70	2.0	10	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.50	1.0	10	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	1,000
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	20
KAFB-106051	GW051-604	10/15/2020	FD	1.4	2.0	6	ug/l	620
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.70	2.0	20	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106051	GW051-604	10/15/2020	FD	0.30	0.50	1	ug/l	60

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106051	GW051-604	10/15/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	1
KAFB-106051	GW051-604	10/15/2020	FD	0.30	0.50	1	ug/l	100
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	1.0	2.0	4	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	25
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	5
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106051	GW051-604	10/15/2020	FD	0.40	1.0	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	2.0	4.0	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	1.0	2.0	5	ug/l	30
KAFB-106051	GW051-604	10/15/2020	FD	0.40	0.80	1	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106051	GW051-604	10/15/2020	FD	0.20	5.0	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	1.5	4.5	5	mg/l	600
KAFB-106025	GW025-204	10/15/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106025	GW025-204	10/15/2020	N	10	15	20	mg/l	250
KAFB-106025	GW025-204	10/15/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106025	GW025-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106025	GW025-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106025	GW025-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106025	GW025-204	10/15/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106025	GW025-204	10/15/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106025	GW025-204	10/15/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106025	GW025-204	10/15/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106025	GW025-204	10/15/2020	N	0.40	0.80	1	ug/l	750
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106025	GW025-204	10/15/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.30	0.50	1	ug/l	10
KAFB-106025	GW025-204	10/15/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	20
KAFB-106025	GW025-204	10/15/2020	N	1.4	2.0	6	ug/l	620
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106025	GW025-204	10/15/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106025	GW025-204	10/15/2020	N	0.30	0.50	1	ug/l	60
KAFB-106025	GW025-204	10/15/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	1
KAFB-106025	GW025-204	10/15/2020	N	0.30	0.50	1	ug/l	100
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	25
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	5
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106025	GW025-204	10/15/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	1.0	2.0	5	ug/l	30
KAFB-106025	GW025-204	10/15/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106025	GW025-204	10/15/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106025	GW025-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	1.5	4.5	5	mg/l	600
KAFB-106088	GW088-204	10/15/2020	N	1.0	1.5	2	mg/l	250
KAFB-106088	GW088-204	10/15/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106088	GW088-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106088	GW088-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106088	GW088-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106088	GW088-204	10/15/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106088	GW088-204	10/15/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106088	GW088-204	10/15/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106088	GW088-204	10/15/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106088	GW088-204	10/15/2020	N	0.40	0.80	1	ug/l	750
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106088	GW088-204	10/15/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.30	0.50	1	ug/l	10
KAFB-106088	GW088-204	10/15/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	20
KAFB-106088	GW088-204	10/15/2020	N	1.4	2.0	6	ug/l	620
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.30	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106088	GW088-204	10/15/2020	N	0.30	0.50	1	ug/l	60
KAFB-106088	GW088-204	10/15/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	1
KAFB-106088	GW088-204	10/15/2020	N	0.30	0.50	1	ug/l	100
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	25
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	5
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106088	GW088-204	10/15/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	1.0	2.0	5	ug/l	30
KAFB-106088	GW088-204	10/15/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106088	GW088-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	1.5	4.5	5	mg/l	600
KAFB-106048	GW048-204	10/15/2020	N	1.0	1.5	2	mg/l	250
KAFB-106048	GW048-204	10/15/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106048	GW048-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106048	GW048-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106048	GW048-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106048	GW048-204	10/15/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106048	GW048-204	10/15/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106048	GW048-204	10/15/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106048	GW048-204	10/15/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106048	GW048-204	10/15/2020	N	0.40	0.80	1	ug/l	750
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106048	GW048-204	10/15/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.30	0.50	1	ug/l	10
KAFB-106048	GW048-204	10/15/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	20
KAFB-106048	GW048-204	10/15/2020	N	1.4	2.0	6	ug/l	620
KAFB-106048	GW048-204	10/15/2020	N	0.20	5.0	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106048	GW048-204	10/15/2020	N	0.30	0.50	1	ug/l	60
KAFB-106048	GW048-204	10/15/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	1
KAFB-106048	GW048-204	10/15/2020	N	0.30	0.50	1	ug/l	100
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	25
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	5
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106048	GW048-204	10/15/2020	N	0.40	1.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106048	GW048-204	10/15/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	1.0	2.0	5	ug/l	30
KAFB-106048	GW048-204	10/15/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106048	GW048-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	1.5	4.5	5	mg/l	600
KAFB-106072	GW072-204	10/15/2020	N	1.0	1.5	2	mg/l	250
KAFB-106072	GW072-204	10/15/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106072	GW072-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106072	GW072-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106072	GW072-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106072	GW072-204	10/15/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106072	GW072-204	10/15/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106072	GW072-204	10/15/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106072	GW072-204	10/15/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106072	GW072-204	10/15/2020	N	0.40	0.80	1	ug/l	750
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106072	GW072-204	10/15/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.30	0.50	1	ug/l	10
KAFB-106072	GW072-204	10/15/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	20
KAFB-106072	GW072-204	10/15/2020	N	1.4	2.0	6	ug/l	620
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	1.0	2.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106072	GW072-204	10/15/2020	N	0.30	0.50	1	ug/l	60
KAFB-106072	GW072-204	10/15/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	1
KAFB-106072	GW072-204	10/15/2020	N	0.30	0.50	1	ug/l	100
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	25
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	5
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106072	GW072-204	10/15/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	1.0	2.0	5	ug/l	30
KAFB-106072	GW072-204	10/15/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106072	GW072-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	1.5	4.5	5	mg/l	600
KAFB-106081	GW081-204	10/15/2020	N	1.0	1.5	2	mg/l	250
KAFB-106081	GW081-204	10/15/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106081	GW081-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106081	GW081-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106081	GW081-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106081	GW081-204	10/15/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106081	GW081-204	10/15/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.000071	0.00025	0.0005	mg/l	0.015

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106081	GW081-204	10/15/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106081	GW081-204	10/15/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106081	GW081-204	10/15/2020	N	0.40	0.80	1	ug/l	750
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106081	GW081-204	10/15/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.30	0.50	1	ug/l	10
KAFB-106081	GW081-204	10/15/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	20
KAFB-106081	GW081-204	10/15/2020	N	1.4	2.0	6	ug/l	620
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106081	GW081-204	10/15/2020	N	0.30	0.50	1	ug/l	60
KAFB-106081	GW081-204	10/15/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	1
KAFB-106081	GW081-204	10/15/2020	N	0.30	0.50	1	ug/l	100
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	25
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	5
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106081	GW081-204	10/15/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106081	GW081-204	10/15/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	1.0	2.0	5	ug/l	30
KAFB-106081	GW081-204	10/15/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106081	GW081-204	10/15/2020	N	0.20	5.0	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	1.5	4.5	5	mg/l	600
KAFB-106061	GW061-204	10/15/2020	N	1.0	1.5	2	mg/l	250
KAFB-106061	GW061-204	10/15/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106061	GW061-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106061	GW061-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106061	GW061-204	10/15/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106061	GW061-204	10/15/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106061	GW061-204	10/15/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106061	GW061-204	10/15/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106061	GW061-204	10/15/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106061	GW061-204	10/15/2020	N	0.40	0.80	1	ug/l	750
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106061	GW061-204	10/15/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.30	0.50	1	ug/l	10
KAFB-106061	GW061-204	10/15/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	20
KAFB-106061	GW061-204	10/15/2020	N	1.4	2.0	6	ug/l	620
KAFB-106061	GW061-204	10/15/2020	N	0.20	5.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106061	GW061-204	10/15/2020	N	0.30	0.50	1	ug/l	60
KAFB-106061	GW061-204	10/15/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	1
KAFB-106061	GW061-204	10/15/2020	N	0.30	0.50	1	ug/l	100
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	25
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	5
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	100
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	1	ug/l	10
KAFB-106061	GW061-204	10/15/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	1.0	2.0	5	ug/l	30
KAFB-106061	GW061-204	10/15/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106061	GW061-204	10/15/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	1.5	4.5	5	mg/l	600
KAFB-106069	GW069-204	10/16/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106069	GW069-204	10/16/2020	N	10	15	20	mg/l	250
KAFB-106069	GW069-204	10/16/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106069	GW069-204	10/16/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106069	GW069-204	10/16/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106069	GW069-204	10/16/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106069	GW069-204	10/16/2020	N	0.0031	0.0052	0.01	mg/l	0.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106069	GW069-204	10/16/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106069	GW069-204	10/16/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106069	GW069-204	10/16/2020	N	0.026	0.019	0.026	ug/l	0.05
KAFB-106069	GW069-204	10/16/2020	N	0.40	0.80	1	ug/l	750
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106069	GW069-204	10/16/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.30	0.50	1	ug/l	10
KAFB-106069	GW069-204	10/16/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	20
KAFB-106069	GW069-204	10/16/2020	N	1.4	2.0	6	ug/l	620
KAFB-106069	GW069-204	10/16/2020	N	0.20	5.0	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	10
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	100
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	10
KAFB-106069	GW069-204	10/16/2020	N	0.30	0.50	1	ug/l	60
KAFB-106069	GW069-204	10/16/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	1
KAFB-106069	GW069-204	10/16/2020	N	0.30	0.50	1	ug/l	100
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	25
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	5
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	10
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	100
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	1	ug/l	10
KAFB-106069	GW069-204	10/16/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	1.0	2.0	5	ug/l	30
KAFB-106069	GW069-204	10/16/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106069	GW069-204	10/16/2020	N	0.20	5.0	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	1.5	4.5	5	mg/l	600
KAFB-106068	GW068-204	10/16/2020	N	1.0	1.5	2	mg/l	250
KAFB-106068	GW068-204	10/16/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106068	GW068-204	10/16/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106068	GW068-204	10/16/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106068	GW068-204	10/16/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106068	GW068-204	10/16/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106068	GW068-204	10/16/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106068	GW068-204	10/16/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106068	GW068-204	10/16/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106068	GW068-204	10/16/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106068	GW068-204	10/16/2020	N	0.40	0.80	1	ug/l	750
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106068	GW068-204	10/16/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.30	0.50	1	ug/l	10
KAFB-106068	GW068-204	10/16/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106068	GW068-204	10/16/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	20
KAFB-106068	GW068-204	10/16/2020	N	1.4	2.0	6	ug/l	620
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	10
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	100
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	10
KAFB-106068	GW068-204	10/16/2020	N	0.30	0.50	1	ug/l	60
KAFB-106068	GW068-204	10/16/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	1
KAFB-106068	GW068-204	10/16/2020	N	0.30	0.50	1	ug/l	100
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.30	0.50	1	ug/l	100
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	25
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	5
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	10
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	100
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	1	ug/l	10
KAFB-106068	GW068-204	10/16/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	1.0	2.0	5	ug/l	30
KAFB-106068	GW068-204	10/16/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106068	GW068-204	10/16/2020	N	0.20	5.0	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	1.5	4.5	5	mg/l	600
KAFB-106066	GW066-204	10/16/2020	N	1.0	1.5	2	mg/l	250
KAFB-106066	GW066-204	10/16/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.040	0.090	0.1	mg/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106066	GW066-204	10/16/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106066	GW066-204	10/16/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106066	GW066-204	10/16/2020	N	8.0	6.0	8	mg/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106066	GW066-204	10/16/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106066	GW066-204	10/16/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106066	GW066-204	10/16/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106066	GW066-204	10/16/2020	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106066	GW066-204	10/16/2020	N	0.40	0.80	1	ug/l	750
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106066	GW066-204	10/16/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.30	0.50	1	ug/l	10
KAFB-106066	GW066-204	10/16/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	20
KAFB-106066	GW066-204	10/16/2020	N	1.4	2.0	6	ug/l	620
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	10
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	100
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	10
KAFB-106066	GW066-204	10/16/2020	N	0.30	0.50	1	ug/l	60
KAFB-106066	GW066-204	10/16/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	1
KAFB-106066	GW066-204	10/16/2020	N	0.30	0.50	1	ug/l	100
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	25
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	5
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	10
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	100
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	1	ug/l	10
KAFB-106066	GW066-204	10/16/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	1.0	2.0	5	ug/l	30
KAFB-106066	GW066-204	10/16/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106066	GW066-204	10/16/2020	N	0.20	5.0	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	1.5	4.5	5	mg/l	600
KAFB-106017	GW017-204	10/19/2020	N	1.0	1.5	2	mg/l	250
KAFB-106017	GW017-204	10/19/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106017	GW017-204	10/19/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106017	GW017-204	10/19/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106017	GW017-204	10/19/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106017	GW017-204	10/19/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106017	GW017-204	10/19/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106017	GW017-204	10/19/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106017	GW017-204	10/19/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106017	GW017-204	10/19/2020	N	0.40	0.80	1	ug/l	750
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106017	GW017-204	10/19/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.30	0.50	1	ug/l	10
KAFB-106017	GW017-204	10/19/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.70	2.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106017	GW017-204	10/19/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	20
KAFB-106017	GW017-204	10/19/2020	N	1.4	2.0	6	ug/l	620
KAFB-106017	GW017-204	10/19/2020	N	0.20	5.0	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	10
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	100
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	10
KAFB-106017	GW017-204	10/19/2020	N	0.30	0.50	1	ug/l	60
KAFB-106017	GW017-204	10/19/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	1
KAFB-106017	GW017-204	10/19/2020	N	0.30	0.50	1	ug/l	100
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	25
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	5
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	10
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	100
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	1	ug/l	10
KAFB-106017	GW017-204	10/19/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	1.0	2.0	5	ug/l	30
KAFB-106017	GW017-204	10/19/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106017	GW017-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	1.5	4.5	5	mg/l	600
KAFB-106017	GW017-604	10/19/2020	FD	1.0	1.5	2	mg/l	250
KAFB-106017	GW017-604	10/19/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106017	GW017-604	10/19/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106017	GW017-604	10/19/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106017	GW017-604	10/19/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106017	GW017-604	10/19/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106017	GW017-604	10/19/2020	FD	0.0095	0.019	0.029	ug/l	0.05
KAFB-106017	GW017-604	10/19/2020	FD	0.40	0.80	1	ug/l	750
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	0.05
KAFB-106017	GW017-604	10/19/2020	FD	3.0	5.0	100	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.30	0.50	1	ug/l	10
KAFB-106017	GW017-604	10/19/2020	FD	0.30	1.0	20	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.70	2.0	10	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.50	1.0	10	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	1,000
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	20
KAFB-106017	GW017-604	10/19/2020	FD	1.4	2.0	6	ug/l	620
KAFB-106017	GW017-604	10/19/2020	FD	0.20	5.0	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.70	2.0	20	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106017	GW017-604	10/19/2020	FD	0.30	0.50	1	ug/l	60

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106017	GW017-604	10/19/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	1
KAFB-106017	GW017-604	10/19/2020	FD	0.30	0.50	1	ug/l	100
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	1.0	2.0	4	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	25
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	5
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106017	GW017-604	10/19/2020	FD	0.40	1.0	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	2.0	4.0	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	1.0	2.0	5	ug/l	30
KAFB-106017	GW017-604	10/19/2020	FD	0.40	0.80	1	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106017	GW017-604	10/19/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	1.5	4.5	5	mg/l	600
KAFB-106067	GW067-204	10/19/2020	N	1.0	1.5	2	mg/l	250
KAFB-106067	GW067-204	10/19/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106067	GW067-204	10/19/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106067	GW067-204	10/19/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106067	GW067-204	10/19/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106067	GW067-204	10/19/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106067	GW067-204	10/19/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106067	GW067-204	10/19/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106067	GW067-204	10/19/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106067	GW067-204	10/19/2020	N	0.80	1.6	2	ug/l	750
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	0.05
KAFB-106067	GW067-204	10/19/2020	N	6.0	10	200	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.60	1.0	2	ug/l	10
KAFB-106067	GW067-204	10/19/2020	N	0.60	2.0	40	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	1.4	4.0	20	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	1.0	2.0	20	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.60	2.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	1,000
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.60	2.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	20
KAFB-106067	GW067-204	10/19/2020	N	2.8	4.0	12	ug/l	620
KAFB-106067	GW067-204	10/19/2020	N	0.40	10	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	2.0	4.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	10
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.60	2.0	20	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.60	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	1.4	4.0	40	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	100
KAFB-106067	GW067-204	10/19/2020	N	1.4	4.0	40	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	100
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	10
KAFB-106067	GW067-204	10/19/2020	N	0.60	1.0	2	ug/l	60
KAFB-106067	GW067-204	10/19/2020	N	0.60	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	1
KAFB-106067	GW067-204	10/19/2020	N	0.60	1.0	2	ug/l	100
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	2.0	4.0	8	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	25
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	5
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.60	2.0	20	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	10
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	100
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	2	ug/l	10
KAFB-106067	GW067-204	10/19/2020	N	0.80	2.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	4.0	8.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	2.0	4.0	10	ug/l	30
KAFB-106067	GW067-204	10/19/2020	N	0.80	1.6	2	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106067	GW067-204	10/19/2020	N	2.0	4.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.60	2.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.60	2.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106067	GW067-204	10/19/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	1.5	4.5	5	mg/l	600
KAFB-106094	GW094-204	10/19/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106094	GW094-204	10/19/2020	N	4.0	6.0	8	mg/l	250
KAFB-106094	GW094-204	10/19/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106094	GW094-204	10/19/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106094	GW094-204	10/19/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106094	GW094-204	10/19/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106094	GW094-204	10/19/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106094	GW094-204	10/19/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106094	GW094-204	10/19/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106094	GW094-204	10/19/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106094	GW094-204	10/19/2020	N	0.40	0.80	1	ug/l	750
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106094	GW094-204	10/19/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.30	0.50	1	ug/l	10
KAFB-106094	GW094-204	10/19/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	20
KAFB-106094	GW094-204	10/19/2020	N	1.4	2.0	6	ug/l	620
KAFB-106094	GW094-204	10/19/2020	N	0.20	5.0	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	10
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.30	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	100
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	10
KAFB-106094	GW094-204	10/19/2020	N	0.30	0.50	1	ug/l	60
KAFB-106094	GW094-204	10/19/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	1
KAFB-106094	GW094-204	10/19/2020	N	0.30	0.50	1	ug/l	100
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	25
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	5
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	10
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	100
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	1	ug/l	10
KAFB-106094	GW094-204	10/19/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	1.0	2.0	5	ug/l	30
KAFB-106094	GW094-204	10/19/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106094	GW094-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	1.5	4.5	5	mg/l	600
KAFB-106065	GW065-204	10/19/2020	N	1.0	1.5	2	mg/l	250
KAFB-106065	GW065-204	10/19/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106065	GW065-204	10/19/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106065	GW065-204	10/19/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106065	GW065-204	10/19/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106065	GW065-204	10/19/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106065	GW065-204	10/19/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106065	GW065-204	10/19/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106065	GW065-204	10/19/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106065	GW065-204	10/19/2020	N	0.40	0.80	1	ug/l	750
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106065	GW065-204	10/19/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.30	0.50	1	ug/l	10
KAFB-106065	GW065-204	10/19/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	20
KAFB-106065	GW065-204	10/19/2020	N	1.4	2.0	6	ug/l	620
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	10
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	100
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	10
KAFB-106065	GW065-204	10/19/2020	N	0.30	0.50	1	ug/l	60
KAFB-106065	GW065-204	10/19/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	1
KAFB-106065	GW065-204	10/19/2020	N	0.30	0.50	1	ug/l	100
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	25
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	5
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	10
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	100
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	1	ug/l	10
KAFB-106065	GW065-204	10/19/2020	N	0.40	1.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106065	GW065-204	10/19/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	1.0	2.0	5	ug/l	30
KAFB-106065	GW065-204	10/19/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106065	GW065-204	10/19/2020	N	0.20	5.0	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	1.5	4.5	5	mg/l	600
KAFB-106047	GW047-204	10/20/2020	N	1.0	1.5	2	mg/l	250
KAFB-106047	GW047-204	10/20/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106047	GW047-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106047	GW047-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106047	GW047-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106047	GW047-204	10/20/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106047	GW047-204	10/20/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106047	GW047-204	10/20/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106047	GW047-204	10/20/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106047	GW047-204	10/20/2020	N	0.40	0.80	1	ug/l	750
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106047	GW047-204	10/20/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.30	0.50	1	ug/l	10
KAFB-106047	GW047-204	10/20/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	20
KAFB-106047	GW047-204	10/20/2020	N	1.4	2.0	6	ug/l	620
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	1.0	2.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	100
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106047	GW047-204	10/20/2020	N	0.30	0.50	1	ug/l	60
KAFB-106047	GW047-204	10/20/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	1
KAFB-106047	GW047-204	10/20/2020	N	0.30	0.50	1	ug/l	100
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	25
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	5
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	100
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	1	ug/l	100
KAFB-106047	GW047-204	10/20/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	1.0	2.0	5	ug/l	30
KAFB-106047	GW047-204	10/20/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106047	GW047-204	10/20/2020	N	0.20	5.0	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	1.5	4.5	5	mg/l	600
KAFB-106046	GW046-204	10/20/2020	N	1.0	1.5	2	mg/l	250
KAFB-106046	GW046-204	10/20/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106046	GW046-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106046	GW046-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106046	GW046-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106046	GW046-204	10/20/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106046	GW046-204	10/20/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.000071	0.00025	0.0005	mg/l	0.015

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106046	GW046-204	10/20/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106046	GW046-204	10/20/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106046	GW046-204	10/20/2020	N	0.40	0.80	1	ug/l	750
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106046	GW046-204	10/20/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.30	0.50	1	ug/l	10
KAFB-106046	GW046-204	10/20/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	20
KAFB-106046	GW046-204	10/20/2020	N	1.4	2.0	6	ug/l	620
KAFB-106046	GW046-204	10/20/2020	N	0.20	5.0	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	100
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106046	GW046-204	10/20/2020	N	0.30	0.50	1	ug/l	60
KAFB-106046	GW046-204	10/20/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	1
KAFB-106046	GW046-204	10/20/2020	N	0.30	0.50	1	ug/l	100
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	25
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	5
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106046	GW046-204	10/20/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	100
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106046	GW046-204	10/20/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	1.0	2.0	5	ug/l	30
KAFB-106046	GW046-204	10/20/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106046	GW046-204	10/20/2020	N	0.20	5.0	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	1.5	4.5	5	mg/l	600
KAFB-106062	GW062-204	10/20/2020	N	1.0	1.5	2	mg/l	250
KAFB-106062	GW062-204	10/20/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106062	GW062-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106062	GW062-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106062	GW062-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106062	GW062-204	10/20/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106062	GW062-204	10/20/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106062	GW062-204	10/20/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106062	GW062-204	10/20/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106062	GW062-204	10/20/2020	N	0.40	0.80	1	ug/l	750
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106062	GW062-204	10/20/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.30	0.50	1	ug/l	10
KAFB-106062	GW062-204	10/20/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	20
KAFB-106062	GW062-204	10/20/2020	N	1.4	2.0	6	ug/l	620
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	100
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106062	GW062-204	10/20/2020	N	0.30	0.50	1	ug/l	60
KAFB-106062	GW062-204	10/20/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	1
KAFB-106062	GW062-204	10/20/2020	N	0.30	0.50	1	ug/l	100
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	25
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	5
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	100
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106062	GW062-204	10/20/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	1.0	2.0	5	ug/l	30
KAFB-106062	GW062-204	10/20/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106062	GW062-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.25	0.40	0.5	mg/l	NS
KAFB-106078	GW078-204	10/20/2020	N	1.5	4.5	5	mg/l	600
KAFB-106078	GW078-204	10/20/2020	N	1.0	1.5	2	mg/l	250
KAFB-106078	GW078-204	10/20/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106078	GW078-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106078	GW078-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106078	GW078-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106078	GW078-204	10/20/2020	N	0.0031	0.0052	0.01	mg/l	0.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106078	GW078-204	10/20/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106078	GW078-204	10/20/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106078	GW078-204	10/20/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106078	GW078-204	10/20/2020	N	0.40	0.80	1	ug/l	750
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106078	GW078-204	10/20/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.30	0.50	1	ug/l	10
KAFB-106078	GW078-204	10/20/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	20
KAFB-106078	GW078-204	10/20/2020	N	1.4	2.0	6	ug/l	620
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	100
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106078	GW078-204	10/20/2020	N	0.30	0.50	1	ug/l	60
KAFB-106078	GW078-204	10/20/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	1
KAFB-106078	GW078-204	10/20/2020	N	0.30	0.50	1	ug/l	100
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	25
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	5
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	100
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106078	GW078-204	10/20/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	1.0	2.0	5	ug/l	30
KAFB-106078	GW078-204	10/20/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106078	GW078-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	2.0	3.0	4	mg/l	250
KAFB-106002	GW002-204	10/20/2020	N	1.5	4.5	5	mg/l	600
KAFB-106002	GW002-204	10/20/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106002	GW002-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106002	GW002-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106002	GW002-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106002	GW002-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106002	GW002-204	10/20/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106002	GW002-204	10/20/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106002	GW002-204	10/20/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106002	GW002-204	10/20/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106002	GW002-204	10/20/2020	N	0.40	0.80	1	ug/l	750
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106002	GW002-204	10/20/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.30	0.50	1	ug/l	10
KAFB-106002	GW002-204	10/20/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106002	GW002-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	20
KAFB-106002	GW002-204	10/20/2020	N	1.4	2.0	6	ug/l	620
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	100
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106002	GW002-204	10/20/2020	N	0.30	0.50	1	ug/l	60
KAFB-106002	GW002-204	10/20/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	1
KAFB-106002	GW002-204	10/20/2020	N	0.30	0.50	1	ug/l	100
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.30	0.50	1	ug/l	100
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	25
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	5
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	100
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106002	GW002-204	10/20/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	1.0	2.0	5	ug/l	30
KAFB-106002	GW002-204	10/20/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106002	GW002-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	1.5	4.5	5	mg/l	600
KAFB-106060	GW060-204	10/20/2020	N	1.0	1.5	2	mg/l	250
KAFB-106060	GW060-204	10/20/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.040	0.090	0.1	mg/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106060	GW060-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106060	GW060-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106060	GW060-204	10/20/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106060	GW060-204	10/20/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106060	GW060-204	10/20/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106060	GW060-204	10/20/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106060	GW060-204	10/20/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106060	GW060-204	10/20/2020	N	0.40	0.80	1	ug/l	750
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106060	GW060-204	10/20/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.30	0.50	1	ug/l	10
KAFB-106060	GW060-204	10/20/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	20
KAFB-106060	GW060-204	10/20/2020	N	1.4	2.0	6	ug/l	620
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	100
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106060	GW060-204	10/20/2020	N	0.30	0.50	1	ug/l	60
KAFB-106060	GW060-204	10/20/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	1
KAFB-106060	GW060-204	10/20/2020	N	0.30	0.50	1	ug/l	100
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	25
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	5
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	100
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	1	ug/l	10
KAFB-106060	GW060-204	10/20/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	1.0	2.0	5	ug/l	30
KAFB-106060	GW060-204	10/20/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106060	GW060-204	10/20/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.5	4.5	5	mg/l	600
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	1.5	2	mg/l	250
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106149-484	GW149-484-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106149-484	GW149-484-204	10/21/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106149-484	GW149-484-204	10/21/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106149-484	GW149-484-204	10/21/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.9	3.8	5.8	ug/l	0.05
KAFB-106149-484	GW149-484-204	10/21/2020	N	2.0	4.0	5	ug/l	750
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	0.05
KAFB-106149-484	GW149-484-204	10/21/2020	N	15	25	500	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.5	2.5	5	ug/l	10
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.5	5.0	100	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	3.5	10	50	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106149-484	GW149-484-204	10/21/2020	N	2.5	5.0	50	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	20
KAFB-106149-484	GW149-484-204	10/21/2020	N	7.0	10	30	ug/l	620
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	5.0	10	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	10
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.5	5.0	50	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.5	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	3.5	10	100	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	100
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	10
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.5	2.5	5	ug/l	60
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.5	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	1
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.5	2.5	5	ug/l	100
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	5.0	10	20	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	25
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	5
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.5	5.0	50	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	10
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	100
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	5	ug/l	10
KAFB-106149-484	GW149-484-204	10/21/2020	N	2.0	5.0	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	10	20	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	5.0	10	25	ug/l	30
KAFB-106149-484	GW149-484-204	10/21/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	5.0	10	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106149-484	GW149-484-204	10/21/2020	N	1.0	2.5	25	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106149-484	GW149-484-204	10/21/2020	N	10	25	50	ug/l	1,000
KAFB-106151-484	GW151-484-204	10/21/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	15	45	50	mg/l	600
KAFB-106151-484	GW151-484-204	10/21/2020	N	10	15	20	mg/l	250
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106151-484	GW151-484-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.0095	0.019	0.028	ug/l	0.05
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.40	0.80	1	ug/l	750
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106151-484	GW151-484-204	10/21/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.30	0.50	1	ug/l	10
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	20
KAFB-106151-484	GW151-484-204	10/21/2020	N	1.4	2.0	6	ug/l	620
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	10
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	100
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	10
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.30	0.50	1	ug/l	60

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	1
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.30	0.50	1	ug/l	100
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	25
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	5
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	10
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	100
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	1	ug/l	10
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	1.0	2.0	5	ug/l	30
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	15	45	50	mg/l	600
KAFB-106151-484	GW151-484-604	10/21/2020	FD	10	15	20	mg/l	250
KAFB-106151-484	GW151-484-604	10/21/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106151-484	GW151-484-604	10/21/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.0095	0.019	0.029	ug/l	0.05
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.40	0.80	1	ug/l	750
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	0.05
KAFB-106151-484	GW151-484-604	10/21/2020	FD	3.0	5.0	100	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.30	0.50	1	ug/l	10
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.30	1.0	20	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.70	2.0	10	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.50	1.0	10	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	1,000
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	20
KAFB-106151-484	GW151-484-604	10/21/2020	FD	1.4	2.0	6	ug/l	620
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.70	2.0	20	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.70	2.0	20	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.30	0.50	1	ug/l	60
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	1
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.30	0.50	1	ug/l	100
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	1.0	2.0	4	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	25
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	5
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.40	1.0	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	2.0	4.0	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	1.0	2.0	5	ug/l	30
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.40	0.80	1	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106151-484	GW151-484-604	10/21/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	1.5	4.5	5	mg/l	600
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	2.0	3.0	4	mg/l	250
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.48	0.96	1.4	ug/l	0.05
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	40	80	100	ug/l	750
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	0.05
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	300	500	10000	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	30	50	100	ug/l	10
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	30	100	2000	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	70	200	1000	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	50	100	1000	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	30	100	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	1,000
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	30	100	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	20
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	140	200	600	ug/l	620
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	100	200	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	10
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	30	100	1000	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	30	50	100	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	70	200	2000	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	100
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	10
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	30	50	100	ug/l	60
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	30	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	1
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	30	50	100	ug/l	100
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	100	200	400	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	25
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	5
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	30	100	1000	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	10
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	100
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	100	ug/l	10
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	40	100	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	200	400	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	100	200	500	ug/l	30
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	40	80	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	100	200	500	ug/l	30
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	40	80	100	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	100	200	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	30	100	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	30	100	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	500	ug/l	NS
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	20	50	500	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	1.5	4.5	5	mg/l	600
KAFB-106153-484	GW153-484-204	10/21/2020	N	1.0	1.5	2	mg/l	250
KAFB-106153-484	GW153-484-204	10/21/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106153-484	GW153-484-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106153-484	GW153-484-204	10/21/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106153-484	GW153-484-204	10/21/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106153-484	GW153-484-204	10/21/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106153-484	GW153-484-204	10/21/2020	N	1.9	3.8	5.7	ug/l	0.05
KAFB-106153-484	GW153-484-204	10/21/2020	N	8.0	16	20	ug/l	750
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	0.05
KAFB-106153-484	GW153-484-204	10/21/2020	N	60	100	2000	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	6.0	10	20	ug/l	10
KAFB-106153-484	GW153-484-204	10/21/2020	N	6.0	20	400	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	14	40	200	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	10	20	200	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	6.0	20	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	6.0	20	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	20
KAFB-106153-484	GW153-484-204	10/21/2020	N	28	40	120	ug/l	620
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	20	40	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	10
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	6.0	20	200	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	6.0	20	200	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	6.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	14	40	400	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	100
KAFB-106153-484	GW153-484-204	10/21/2020	N	6.0	10	20	ug/l	60
KAFB-106153-484	GW153-484-204	10/21/2020	N	6.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	1
KAFB-106153-484	GW153-484-204	10/21/2020	N	6.0	10	20	ug/l	100
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	20	40	80	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	25
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	5
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	6.0	20	200	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	10
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	100
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	20	ug/l	10
KAFB-106153-484	GW153-484-204	10/21/2020	N	8.0	20	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	40	80	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	20	40	100	ug/l	30

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106153-484	GW153-484-204	10/21/2020	N	8.0	16	20	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	20	40	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	6.0	20	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	6.0	20	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106153-484	GW153-484-204	10/21/2020	N	40	100	200	ug/l	1,000
KAFB-106153-484	GW153-484-204	10/21/2020	N	40	100	200	ug/l	10
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.5	4.5	5	mg/l	600
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.0	1.5	2	mg/l	250
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	0.04	0.09	0.1	mg/l	10
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	2.6	6	8	mg/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	2.6	6	8	mg/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	2.6	6	8	mg/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	0.04	0.075	0.1	mg/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	0.24	0.5	1	mg/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	0.2	0.38	0.5	mg/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	0.041	0.1	0.21	mg/l	1
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.9	3.8	5.7	ug/l	0.05
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	2	4	5	ug/l	750
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	0.05
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	15	25	500	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.5	2.5	5	ug/l	10
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.5	5	100	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	3.5	10	50	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	2.5	5	50	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.5	5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.0	2.5	5	ug/l	1,000
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.5	5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	20
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	7	10	30	ug/l	620
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	5	10	25	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	10
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.5	5.0	50	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.5	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	3.5	10	100	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	100
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	10
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.5	2.5	5	ug/l	60
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.5	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	1
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.5	2.5	5	ug/l	100
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	5	10	20	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	25
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	5
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.5	5	50	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	10
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	100
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	10
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	5	ug/l	100
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	2	5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	10	20	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	5	10	25	ug/l	30
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	5	10	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.5	5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.5	5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1	2.5	25	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	1.5	4.5	5	mg/l	600
KAFB-106152-484	GW152-484-204	10/21/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	4.0	6.0	8	mg/l	250
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106152-484	GW152-484-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.000071	0.00025	0.0005	mg/l	0.015

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.40	0.80	1	ug/l	750
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106152-484	GW152-484-204	10/21/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.30	0.50	1	ug/l	10
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	20
KAFB-106152-484	GW152-484-204	10/21/2020	N	1.4	2.0	6	ug/l	620
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	100
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	10
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.30	0.50	1	ug/l	60
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	1
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.30	0.50	1	ug/l	100
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	25
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	5
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	10
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	100
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	1	ug/l	10
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	1.0	2.0	5	ug/l	30
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	1.5	4.5	5	mg/l	600
KAFB-106024	GW024-204	10/21/2020	N	1.0	1.5	2	mg/l	250
KAFB-106024	GW024-204	10/21/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106024	GW024-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106024	GW024-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106024	GW024-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106024	GW024-204	10/21/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106024	GW024-204	10/21/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106024	GW024-204	10/21/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106024	GW024-204	10/21/2020	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106024	GW024-204	10/21/2020	N	0.40	0.80	1	ug/l	750
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106024	GW024-204	10/21/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.30	0.50	1	ug/l	10
KAFB-106024	GW024-204	10/21/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	20
KAFB-106024	GW024-204	10/21/2020	N	1.4	2.0	6	ug/l	620
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	10
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	100
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	10
KAFB-106024	GW024-204	10/21/2020	N	0.30	0.50	1	ug/l	60
KAFB-106024	GW024-204	10/21/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	1
KAFB-106024	GW024-204	10/21/2020	N	0.30	0.50	1	ug/l	100
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	25
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	5
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	10
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	100
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	1	ug/l	10
KAFB-106024	GW024-204	10/21/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	1.0	2.0	5	ug/l	30
KAFB-106024	GW024-204	10/21/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106024	GW024-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	15	45	50	mg/l	600
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	10	15	20	mg/l	250
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.0031	0.0052	0.01	mg/l	0.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.40	0.80	1	ug/l	750
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.30	0.50	1	ug/l	10
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	20
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	10
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	100
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	10
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.30	0.50	1	ug/l	60
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	1
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.30	0.50	1	ug/l	100
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	25
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	5
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	10
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	100
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	1	ug/l	10
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	1.0	2.0	5	ug/l	30
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	6.0	20	200	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	10
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	100
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	10
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	100
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	10
KAFB-106008	GW008-204	10/21/2020	N	8.0	20	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	40	80	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	20	40	100	ug/l	30
KAFB-106008	GW008-204	10/21/2020	N	8.0	16	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	20	40	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	6.0	20	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	6.0	20	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	40	100	200	ug/l	10
KAFB-106008	GW008-604	10/21/2020	FD	1.5	4.5	5	mg/l	600
KAFB-106008	GW008-604	10/21/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	5.0	7.5	10	mg/l	250
KAFB-106008	GW008-604	10/21/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106008	GW008-604	10/21/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106008	GW008-604	10/21/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106008	GW008-604	10/21/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106008	GW008-204	10/21/2020	N	1.5	4.5	5	mg/l	600
KAFB-106008	GW008-204	10/21/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	6.0	8	mg/l	250
KAFB-106008	GW008-204	10/21/2020	N	0.040	0.090	0.1	mg/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106008	GW008-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-204	10/21/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-204	10/21/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106008	GW008-204	10/21/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106008	GW008-204	10/21/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106008	GW008-204	10/21/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106008	GW008-204	10/21/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106008	GW008-204	10/21/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106008	GW008-204	10/21/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106008	GW008-204	10/21/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106008	GW008-204	10/21/2020	N	0.96	1.9	2.9	ug/l	0.05
KAFB-106008	GW008-204	10/21/2020	N	8.0	16	20	ug/l	750
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	0.05
KAFB-106008	GW008-204	10/21/2020	N	60	100	2000	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	6.0	10	20	ug/l	10
KAFB-106008	GW008-204	10/21/2020	N	6.0	20	400	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	14	40	200	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	10	20	200	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	6.0	20	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	6.0	20	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	20
KAFB-106008	GW008-204	10/21/2020	N	28	40	120	ug/l	620
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	20	40	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	10
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	6.0	20	200	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	6.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	14	40	400	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	100
KAFB-106008	GW008-204	10/21/2020	N	6.0	10	20	ug/l	60
KAFB-106008	GW008-204	10/21/2020	N	6.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106008	GW008-204	10/21/2020	N	6.0	10	20	ug/l	100
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	100	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	20	40	80	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	NS
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	25
KAFB-106008	GW008-204	10/21/2020	N	4.0	10	20	ug/l	5
KAFB-106008	GW008-604	10/21/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106008	GW008-604	10/21/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106008	GW008-604	10/21/2020	FD	0.96	1.9	2.9	ug/l	0.05
KAFB-106008	GW008-604	10/21/2020	FD	8.0	16	20	ug/l	750
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	0.05
KAFB-106008	GW008-604	10/21/2020	FD	60	100	2000	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	6.0	10	20	ug/l	10
KAFB-106008	GW008-604	10/21/2020	FD	6.0	20	400	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	14	40	200	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	10	20	200	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	6.0	20	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	6.0	20	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	20
KAFB-106008	GW008-604	10/21/2020	FD	28	40	120	ug/l	620
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	20	40	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	10
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	6.0	20	200	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	6.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	14	40	400	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	100
KAFB-106008	GW008-604	10/21/2020	FD	6.0	10	20	ug/l	60
KAFB-106008	GW008-604	10/21/2020	FD	6.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106008	GW008-604	10/21/2020	FD	6.0	10	20	ug/l	100
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	20	40	80	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	25
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	5
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	6.0	20	200	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	10
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	100
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	20	ug/l	10
KAFB-106008	GW008-604	10/21/2020	FD	8.0	20	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	40	80	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	20	40	100	ug/l	30
KAFB-106008	GW008-604	10/21/2020	FD	8.0	16	20	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	20	40	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	6.0	20	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	6.0	20	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	4.0	10	100	ug/l	NS
KAFB-106008	GW008-604	10/21/2020	FD	40	100	200	ug/l	10
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	150	450	500	mg/l	600
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	100	150	200	mg/l	250
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.45	0.5	mg/l	10
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.40	0.80	1	ug/l	750
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.30	0.50	1	ug/l	10
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.70	2.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	20
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	1.4	2.0	6	ug/l	620
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	10
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	100
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	10
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.30	0.50	1	ug/l	60
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	1
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.30	0.50	1	ug/l	100
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	1.0	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	25
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	5
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	10
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	100
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	1	ug/l	10
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	1.0	2.0	5	ug/l	30
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	1.5	4.5	5	mg/l	600
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	5.0	7.5	10	mg/l	250
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.19	0.38	0.58	ug/l	0.05
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.80	1.6	2	ug/l	750
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	0.05
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	6.0	10	200	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.60	1.0	2	ug/l	10
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	6.0	10	200	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.60	1.0	2	ug/l	10
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.60	2.0	40	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	1.4	4.0	20	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	1.0	2.0	20	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.60	2.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	1,000
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.60	2.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	20
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	2.0	4.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	10
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.60	2.0	20	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.60	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	1.4	4.0	40	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	100
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	10
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.60	1.0	2	ug/l	60
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.60	1.0	2	ug/l	NS

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	1
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.60	1.0	2	ug/l	100
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	2.0	4.0	8	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	25
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	5
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.60	2.0	20	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	10
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	100
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	2	ug/l	10
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.80	2.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	4.0	8.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	2.0	4.0	10	ug/l	30
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	2.0	4.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.60	2.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.60	2.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.40	1.0	10	ug/l	NS
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	28	40	120	ug/l	620
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	8.0	16	20	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.5	4.5	5	mg/l	600
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	4.0	6.0	8	mg/l	250
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.9	3.9	5.8	ug/l	0.05
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	2.0	4.0	5	ug/l	750
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS

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well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	0.05
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	15	25	500	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.5	2.5	5	ug/l	10
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.5	5.0	100	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	3.5	10	50	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	2.5	5.0	50	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	1,000
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	20
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	7.0	10	30	ug/l	620
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	5.0	10	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	10
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.5	5.0	50	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.5	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	3.5	10	100	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	100
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	3.5	10	100	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	100
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	10
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.5	2.5	5	ug/l	60
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.5	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	1
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.5	2.5	5	ug/l	100
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	5.0	10	20	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	25
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	5
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.5	5.0	50	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	10
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	100
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	5	ug/l	10
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	2.0	5.0	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	10	20	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	5.0	10	25	ug/l	30
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	5.0	10	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	2.0	3.0	4	mg/l	250
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.5	4.5	5	mg/l	600
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.9	3.8	5.8	ug/l	0.05
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	2.0	4.0	5	ug/l	750
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	0.05
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	15	25	500	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.5	2.5	5	ug/l	10
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.5	5.0	100	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	3.5	10	50	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	2.5	5.0	50	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	20
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	7.0	10	30	ug/l	620
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	5.0	10	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	10
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.5	5.0	50	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.5	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	3.5	10	100	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	100
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	10
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.5	2.5	5	ug/l	60
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.5	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	1
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.5	2.5	5	ug/l	100
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	5.0	10	20	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	25
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	5
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.5	5.0	50	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	10
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	100
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	5	ug/l	10
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	2.0	5.0	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	10	20	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	5.0	10	25	ug/l	30
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	5.0	10	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	10	25	50	ug/l	1,000
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	1
KAFB-106010	GW010-604	10/22/2020	FD	1.5	2.5	5	ug/l	100
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	5.0	10	20	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	25
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	5
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.5	5.0	50	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	10
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	100
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	10
KAFB-106010	GW010-604	10/22/2020	FD	2.0	5.0	25	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106010	GW010-604	10/22/2020	FD	10	20	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	5.0	10	25	ug/l	30
KAFB-106010	GW010-604	10/22/2020	FD	2.0	4.0	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	5.0	10	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.5	5.0	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.5	5.0	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	10	25	50	ug/l	1,000
KAFB-106010	GW010-204	10/22/2020	N	1.5	4.5	5	mg/l	600
KAFB-106010	GW010-204	10/22/2020	N	1.0	1.5	2	mg/l	250
KAFB-106010	GW010-204	10/22/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106010	GW010-204	10/22/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106010	GW010-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106010	GW010-204	10/22/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106010	GW010-204	10/22/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106010	GW010-204	10/22/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106010	GW010-204	10/22/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106010	GW010-204	10/22/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106010	GW010-204	10/22/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106010	GW010-204	10/22/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106010	GW010-204	10/22/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106010	GW010-204	10/22/2020	N	0.48	0.96	1.4	ug/l	0.05
KAFB-106010	GW010-204	10/22/2020	N	4.0	8.0	10	ug/l	750
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	0.05
KAFB-106010	GW010-204	10/22/2020	N	30	50	1000	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	3.0	5.0	10	ug/l	10
KAFB-106010	GW010-204	10/22/2020	N	3.0	10	200	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	7.0	20	100	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	5.0	10	100	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	3.0	10	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	3.0	10	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	20
KAFB-106010	GW010-204	10/22/2020	N	14	20	60	ug/l	620
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	10	20	50	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	10
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	3.0	10	100	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	3.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	7.0	20	200	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	100
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	10
KAFB-106010	GW010-204	10/22/2020	N	3.0	5.0	10	ug/l	60
KAFB-106010	GW010-204	10/22/2020	N	3.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	1
KAFB-106010	GW010-204	10/22/2020	N	3.0	5.0	10	ug/l	100
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	10	20	40	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	25
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	5
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	3.0	10	100	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	10
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	100
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	10	ug/l	10
KAFB-106010	GW010-204	10/22/2020	N	4.0	10	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	20	40	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	10	20	50	ug/l	30
KAFB-106010	GW010-204	10/22/2020	N	4.0	8.0	10	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	10	20	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	3.0	10	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	3.0	10	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106010	GW010-204	10/22/2020	N	20	50	100	ug/l	1,000
KAFB-106010	GW010-604	10/22/2020	FD	1.5	4.5	5	mg/l	600
KAFB-106010	GW010-604	10/22/2020	FD	1.0	1.5	2	mg/l	250
KAFB-106010	GW010-604	10/22/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106010	GW010-604	10/22/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106010	GW010-604	10/22/2020	FD	0.0031	0.0052	0.01	mg/l	0.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106010	GW010-604	10/22/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106010	GW010-604	10/22/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106010	GW010-604	10/22/2020	FD	0.48	0.96	1.4	ug/l	0.05
KAFB-106010	GW010-604	10/22/2020	FD	2.0	4.0	5	ug/l	750
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	0.05
KAFB-106010	GW010-604	10/22/2020	FD	15	25	500	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.5	2.5	5	ug/l	10
KAFB-106010	GW010-604	10/22/2020	FD	1.5	5.0	100	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	3.5	10	50	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	2.5	5.0	50	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.5	5.0	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.5	5.0	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	20
KAFB-106010	GW010-604	10/22/2020	FD	7.0	10	30	ug/l	620
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	5.0	10	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	10
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	25	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.5	5.0	50	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.5	2.5	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	3.5	10	100	ug/l	NS
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	100
KAFB-106010	GW010-604	10/22/2020	FD	1.0	2.5	5	ug/l	10
KAFB-106010	GW010-604	10/22/2020	FD	1.5	2.5	5	ug/l	60
KAFB-106010	GW010-604	10/22/2020	FD	1.5	2.5	5	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	1.5	4.5	5	mg/l	600
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	1.0	1.5	2	mg/l	250
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.000071	0.00025	0.0005	mg/l	0.015

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.48	0.97	1.5	ug/l	0.05
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	4.0	8.0	10	ug/l	750
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	0.05
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	30	50	1000	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	3.0	5.0	10	ug/l	10
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	3.0	10	200	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	7.0	20	100	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	5.0	10	100	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	3.0	10	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	3.0	10	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	20
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	14	20	60	ug/l	620
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10	20	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	10
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	3.0	10	100	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	3.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	7.0	20	200	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	100
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	10
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	3.0	5.0	10	ug/l	60
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	3.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	1
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	3.0	5.0	10	ug/l	100
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10	20	40	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	25
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	5
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	3.0	10	100	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	10
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	100
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	10	ug/l	10
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	4.0	10	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	20	40	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10	20	50	ug/l	30
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	4.0	8.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10	20	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	3.0	10	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	3.0	10	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	20	50	100	ug/l	1,000
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	1.5	4.5	5	mg/l	600
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	1.0	1.5	2	mg/l	250
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.48	0.96	1.4	ug/l	0.05
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	4.0	8.0	10	ug/l	750
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	0.05
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	30	50	1000	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	3.0	5.0	10	ug/l	10
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	3.0	10	200	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	7.0	20	100	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	5.0	10	100	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	3.0	10	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	3.0	10	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	20
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	14	20	60	ug/l	620
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10	20	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	10
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	3.0	10	100	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	3.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	7.0	20	200	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	100
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	10
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	3.0	5.0	10	ug/l	60
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	3.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	1
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	3.0	5.0	10	ug/l	100
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10	20	40	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	25
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	5
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	10
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	100
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	10	ug/l	10
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	4.0	10	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	20	40	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10	20	50	ug/l	30
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	4.0	8.0	10	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10	20	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	3.0	10	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	3.0	10	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2.0	5.0	50	ug/l	NS
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	20	50	100	ug/l	1,000
KAFB-106028	GW028-204	10/22/2020	N	1.5	4.5	5	mg/l	600
KAFB-106028	GW028-204	10/22/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	3.0	4	mg/l	250
KAFB-106028	GW028-204	10/22/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106028	GW028-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106028	GW028-204	10/22/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106028	GW028-204	10/22/2020	N	0.0031	0.0052	0.01	mg/l	0.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106028	GW028-204	10/22/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106028	GW028-204	10/22/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106028	GW028-204	10/22/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106028	GW028-204	10/22/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106028	GW028-204	10/22/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106028	GW028-204	10/22/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106028	GW028-204	10/22/2020	N	1.9	3.8	5.7	ug/l	0.05
KAFB-106028	GW028-204	10/22/2020	N	4.0	8.0	10	ug/l	750
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	0.05
KAFB-106028	GW028-204	10/22/2020	N	30	50	1000	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	3.0	5.0	10	ug/l	10
KAFB-106028	GW028-204	10/22/2020	N	3.0	10	200	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	7.0	20	100	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	5.0	10	100	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	3.0	10	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	3.0	10	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	14	20	60	ug/l	620
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	10	20	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	10
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	3.0	10	100	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	3.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	7.0	20	200	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	100
KAFB-106028	GW028-204	10/22/2020	N	3.0	5.0	10	ug/l	60
KAFB-106028	GW028-204	10/22/2020	N	3.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	1
KAFB-106028	GW028-204	10/22/2020	N	3.0	5.0	10	ug/l	100
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	10	20	40	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	25
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	5

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	3.0	10	100	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	10
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	100
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	10	ug/l	10
KAFB-106028	GW028-204	10/22/2020	N	4.0	10	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	20	40	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	10	20	50	ug/l	30
KAFB-106028	GW028-204	10/22/2020	N	4.0	8.0	10	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	10	20	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	3.0	10	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	3.0	10	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106028	GW028-204	10/22/2020	N	20	50	100	ug/l	1,000
KAFB-106028	GW028-204	10/22/2020	N	20	50	100	ug/l	10
KAFB-106075	GW075-204	10/23/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106075	GW075-204	10/23/2020	N	30	90	100	mg/l	600
KAFB-106075	GW075-204	10/23/2020	N	20	30	40	mg/l	250
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.45	0.5	mg/l	10
KAFB-106075	GW075-204	10/23/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106075	GW075-204	10/23/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106075	GW075-204	10/23/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106075	GW075-204	10/23/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106075	GW075-204	10/23/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106075	GW075-204	10/23/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106075	GW075-204	10/23/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106075	GW075-204	10/23/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106075	GW075-204	10/23/2020	N	0.40	0.80	1	ug/l	750
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106075	GW075-204	10/23/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.30	0.50	1	ug/l	10
KAFB-106075	GW075-204	10/23/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106075	GW075-204	10/23/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	20
KAFB-106075	GW075-204	10/23/2020	N	1.4	2.0	6	ug/l	620
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	10
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	100
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	10
KAFB-106075	GW075-204	10/23/2020	N	0.30	0.50	1	ug/l	60
KAFB-106075	GW075-204	10/23/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	1
KAFB-106075	GW075-204	10/23/2020	N	0.30	0.50	1	ug/l	100
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.30	0.50	1	ug/l	100
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	25
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	5
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	10
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	100
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	1	ug/l	10
KAFB-106075	GW075-204	10/23/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	1.0	2.0	5	ug/l	30
KAFB-106075	GW075-204	10/23/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106075	GW075-204	10/23/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.5	4.5	5	mg/l	600
KAFB-106005	GW005-204	10/23/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106005	GW005-204	10/23/2020	N	20	30	40	mg/l	250
KAFB-106005	GW005-204	10/23/2020	N	0.040	0.090	0.1	mg/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106005	GW005-204	10/23/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-204	10/23/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-204	10/23/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-204	10/23/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106005	GW005-204	10/23/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106005	GW005-204	10/23/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106005	GW005-204	10/23/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106005	GW005-204	10/23/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106005	GW005-204	10/23/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106005	GW005-204	10/23/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106005	GW005-204	10/23/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106005	GW005-204	10/23/2020	N	0.048	0.096	0.14	ug/l	0.05
KAFB-106005	GW005-204	10/23/2020	N	2.0	4.0	5	ug/l	750
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	0.05
KAFB-106005	GW005-204	10/23/2020	N	15	25	500	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.5	2.5	5	ug/l	10
KAFB-106005	GW005-204	10/23/2020	N	1.5	5.0	100	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	3.5	10	50	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	2.5	5.0	50	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	20
KAFB-106005	GW005-204	10/23/2020	N	7.0	10	30	ug/l	620
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	5.0	10	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	10
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.5	5.0	50	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.5	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	3.5	10	100	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	100
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	10
KAFB-106005	GW005-204	10/23/2020	N	1.5	2.5	5	ug/l	60
KAFB-106005	GW005-204	10/23/2020	N	1.5	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-204	10/23/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-204	10/23/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-204	10/23/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106005	GW005-204	10/23/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106005	GW005-204	10/23/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106005	GW005-204	10/23/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106005	GW005-204	10/23/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106005	GW005-204	10/23/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106005	GW005-204	10/23/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106005	GW005-204	10/23/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106005	GW005-204	10/23/2020	N	0.048	0.096	0.14	ug/l	0.05
KAFB-106005	GW005-204	10/23/2020	N	2.0	4.0	5	ug/l	750
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	0.05
KAFB-106005	GW005-204	10/23/2020	N	15	25	500	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.5	2.5	5	ug/l	10
KAFB-106005	GW005-204	10/23/2020	N	1.5	5.0	100	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	3.5	10	50	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	2.5	5.0	50	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	20
KAFB-106005	GW005-204	10/23/2020	N	7.0	10	30	ug/l	620
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	5.0	10	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	10
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.5	5.0	50	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.5	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	3.5	10	100	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	100
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	10
KAFB-106005	GW005-204	10/23/2020	N	1.5	2.5	5	ug/l	60
KAFB-106005	GW005-204	10/23/2020	N	1.5	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	1
KAFB-106005	GW005-204	10/23/2020	N	1.5	2.5	5	ug/l	100
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	5.0	10	20	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	25
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	5
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.5	5.0	50	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	10
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	100
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	5	ug/l	10
KAFB-106005	GW005-204	10/23/2020	N	2.0	5.0	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	10	20	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	5.0	10	25	ug/l	30
KAFB-106005	GW005-204	10/23/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	5.0	10	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106005	GW005-204	10/23/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	1.5	4.5	5	mg/l	600
KAFB-106059	GW059-204	10/23/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	6.0	8	mg/l	250
KAFB-106059	GW059-204	10/23/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106059	GW059-204	10/23/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106059	GW059-204	10/23/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106059	GW059-204	10/23/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106059	GW059-204	10/23/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106059	GW059-204	10/23/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106059	GW059-204	10/23/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106059	GW059-204	10/23/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106059	GW059-204	10/23/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106059	GW059-204	10/23/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106059	GW059-204	10/23/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106059	GW059-204	10/23/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106059	GW059-204	10/23/2020	N	0.48	0.95	1.4	ug/l	0.05
KAFB-106059	GW059-204	10/23/2020	N	8.0	16	20	ug/l	750
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	0.05
KAFB-106059	GW059-204	10/23/2020	N	60	100	2000	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	6.0	10	20	ug/l	10
KAFB-106059	GW059-204	10/23/2020	N	6.0	20	400	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	14	40	200	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106059	GW059-204	10/23/2020	N	10	20	200	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	6.0	20	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	6.0	20	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	20
KAFB-106059	GW059-204	10/23/2020	N	28	40	120	ug/l	620
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	20	40	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	10
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	6.0	20	200	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	6.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	14	40	400	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	100
KAFB-106059	GW059-204	10/23/2020	N	6.0	10	20	ug/l	60
KAFB-106059	GW059-204	10/23/2020	N	6.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	20	40	80	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	25
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	5
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	6.0	20	200	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	10
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	100
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	20	ug/l	10
KAFB-106059	GW059-204	10/23/2020	N	8.0	20	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	40	80	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	20	40	100	ug/l	30
KAFB-106059	GW059-204	10/23/2020	N	8.0	16	20	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	20	40	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	6.0	20	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	6.0	20	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	4.0	10	100	ug/l	NS
KAFB-106059	GW059-204	10/23/2020	N	40	100	200	ug/l	1,000

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106059	GW059-204	10/23/2020	N	40	100	200	ug/l	10
KAFB-106018	GW018-204	10/28/2020	N	1.5	4.5	5	mg/l	600
KAFB-106018	GW018-204	10/28/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106018	GW018-204	10/28/2020	N	10	15	20	mg/l	250
KAFB-106018	GW018-204	10/28/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106018	GW018-204	10/28/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106018	GW018-204	10/28/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106018	GW018-204	10/28/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106018	GW018-204	10/28/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106018	GW018-204	10/28/2020	N	0.000071	0.00050	0.0005	mg/l	0.015
KAFB-106018	GW018-204	10/28/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106018	GW018-204	10/28/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106018	GW018-204	10/28/2020	N	0.40	0.80	1	ug/l	750
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106018	GW018-204	10/28/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.30	0.50	1	ug/l	10
KAFB-106018	GW018-204	10/28/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	20
KAFB-106018	GW018-204	10/28/2020	N	1.4	2.0	6	ug/l	620
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	10
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	100
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	10
KAFB-106018	GW018-204	10/28/2020	N	0.30	0.50	1	ug/l	60

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106018	GW018-204	10/28/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	1
KAFB-106018	GW018-204	10/28/2020	N	0.30	0.50	1	ug/l	100
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	25
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	5
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	10
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	100
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	1	ug/l	10
KAFB-106018	GW018-204	10/28/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	1.0	2.0	5	ug/l	30
KAFB-106018	GW018-204	10/28/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106018	GW018-204	10/28/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	1.5	4.5	5	mg/l	600
KAFB-106020	GW020-204	10/29/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106020	GW020-204	10/29/2020	N	10	15	20	mg/l	250
KAFB-106020	GW020-204	10/29/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106020	GW020-204	10/29/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106020	GW020-204	10/29/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106020	GW020-204	10/29/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106020	GW020-204	10/29/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106020	GW020-204	10/29/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106020	GW020-204	10/29/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106020	GW020-204	10/29/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106020	GW020-204	10/29/2020	N	0.40	0.80	1	ug/l	750
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106020	GW020-204	10/29/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.30	0.50	1	ug/l	10
KAFB-106020	GW020-204	10/29/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	20
KAFB-106020	GW020-204	10/29/2020	N	1.4	2.0	6	ug/l	620
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	10
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.70	20	20	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	100
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	10
KAFB-106020	GW020-204	10/29/2020	N	0.30	0.50	1	ug/l	60
KAFB-106020	GW020-204	10/29/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	1
KAFB-106020	GW020-204	10/29/2020	N	0.30	0.50	1	ug/l	100
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	25
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	5
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	10
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	100
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	1	ug/l	10
KAFB-106020	GW020-204	10/29/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	1.0	2.0	5	ug/l	30
KAFB-106020	GW020-204	10/29/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106020	GW020-204	10/29/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106020	GW020-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	1.5	4.5	5	mg/l	600
KAFB-106014	GW014-204	10/29/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106014	GW014-204	10/29/2020	N	10	15	20	mg/l	250
KAFB-106014	GW014-204	10/29/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106014	GW014-204	10/29/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-204	10/29/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106014	GW014-204	10/29/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106014	GW014-204	10/29/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106014	GW014-204	10/29/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106014	GW014-204	10/29/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106014	GW014-204	10/29/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106014	GW014-204	10/29/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106014	GW014-204	10/29/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106014	GW014-204	10/29/2020	N	0.096	0.19	0.29	ug/l	0.05
KAFB-106014	GW014-204	10/29/2020	N	4.0	8.0	10	ug/l	750
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	0.05
KAFB-106014	GW014-204	10/29/2020	N	30	50	1000	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	3.0	5.0	10	ug/l	10
KAFB-106014	GW014-204	10/29/2020	N	3.0	10	200	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	7.0	20	100	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	5.0	10	100	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	3.0	10	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	3.0	10	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	20
KAFB-106014	GW014-204	10/29/2020	N	14	20	60	ug/l	620
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	10	20	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	10
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	3.0	10	100	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	3.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106014	GW014-204	10/29/2020	N	7.0	20	200	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	100
KAFB-106014	GW014-204	10/29/2020	N	3.0	5.0	10	ug/l	60
KAFB-106014	GW014-204	10/29/2020	N	3.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	1
KAFB-106014	GW014-204	10/29/2020	N	3.0	5.0	10	ug/l	100
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	10	20	40	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	25
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	5
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	3.0	10	100	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	10
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	100
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	10	ug/l	10
KAFB-106014	GW014-204	10/29/2020	N	4.0	10	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	20	40	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	10	20	50	ug/l	30
KAFB-106014	GW014-204	10/29/2020	N	4.0	8.0	10	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	3.0	10	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	2.0	5.0	50	ug/l	NS
KAFB-106014	GW014-204	10/29/2020	N	20	50	100	ug/l	1,000
KAFB-106014	GW014-204	10/29/2020	N	20	50	100	ug/l	10
KAFB-106014	GW014-604	10/29/2020	FD	1.5	4.5	5	mg/l	600
KAFB-106014	GW014-604	10/29/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	15	20	mg/l	250
KAFB-106014	GW014-604	10/29/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106014	GW014-604	10/29/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106014	GW014-604	10/29/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106014	GW014-604	10/29/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106014	GW014-604	10/29/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106014	GW014-604	10/29/2020	FD	0.095	0.19	0.29	ug/l	0.05
KAFB-106014	GW014-604	10/29/2020	FD	20	40	50	ug/l	750
KAFB-106014	GW014-604	10/29/2020	FD	10	25	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	0.05
KAFB-106014	GW014-604	10/29/2020	FD	150	250	5000	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	15	25	50	ug/l	10
KAFB-106014	GW014-604	10/29/2020	FD	15	50	1000	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	35	100	500	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	25	50	500	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	15	50	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	1,000
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	15	50	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	20
KAFB-106014	GW014-604	10/29/2020	FD	70	100	300	ug/l	620
KAFB-106014	GW014-604	10/29/2020	FD	10	25	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	50	100	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	10
KAFB-106014	GW014-604	10/29/2020	FD	10	25	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	100
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	10
KAFB-106014	GW014-604	10/29/2020	FD	15	25	50	ug/l	60
KAFB-106014	GW014-604	10/29/2020	FD	15	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	1
KAFB-106014	GW014-604	10/29/2020	FD	15	25	50	ug/l	100
KAFB-106014	GW014-604	10/29/2020	FD	10	25	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	50	100	200	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	25
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	5
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	15	50	500	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	10
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	100
KAFB-106014	GW014-604	10/29/2020	FD	10	25	50	ug/l	10
KAFB-106014	GW014-604	10/29/2020	FD	20	50	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	100	200	250	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106014	GW014-604	10/29/2020	FD	50	100	250	ug/l	30
KAFB-106014	GW014-604	10/29/2020	FD	20	40	50	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	50	100	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	15	50	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	15	50	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	250	ug/l	NS
KAFB-106014	GW014-604	10/29/2020	FD	10	25	250	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	1.5	4.5	5	mg/l	600
KAFB-106006	GW006-204	10/29/2020	N	1.0	1.5	2	mg/l	250
KAFB-106006	GW006-204	10/29/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106006	GW006-204	10/29/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106006	GW006-204	10/29/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106006	GW006-204	10/29/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106006	GW006-204	10/29/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106006	GW006-204	10/29/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106006	GW006-204	10/29/2020	N	0.020	0.019	0.02	ug/l	0.05
KAFB-106006	GW006-204	10/29/2020	N	0.40	0.80	1	ug/l	750
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106006	GW006-204	10/29/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.30	0.50	1	ug/l	10
KAFB-106006	GW006-204	10/29/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	20
KAFB-106006	GW006-204	10/29/2020	N	1.4	2.0	6	ug/l	620
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	10
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.70	20	20	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	100
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	10
KAFB-106006	GW006-204	10/29/2020	N	0.30	0.50	1	ug/l	60
KAFB-106006	GW006-204	10/29/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	1
KAFB-106006	GW006-204	10/29/2020	N	0.30	0.50	1	ug/l	100
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	25
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	5
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	10
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	100
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	10
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	1	ug/l	100
KAFB-106006	GW006-204	10/29/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	1.0	2.0	5	ug/l	30
KAFB-106006	GW006-204	10/29/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106006	GW006-204	10/29/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	1.5	4.5	5	mg/l	600
KAFB-106076	GW076-204	10/30/2020	N	1.0	1.5	2	mg/l	250
KAFB-106076	GW076-204	10/30/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106076	GW076-204	10/30/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-204	10/30/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-204	10/30/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106076	GW076-204	10/30/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106076	GW076-204	10/30/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106076	GW076-204	10/30/2020	N	0.00068	0.0016	0.002	mg/l	0.01

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106076	GW076-204	10/30/2020	N	0.048	0.096	0.14	ug/l	0.05
KAFB-106076	GW076-204	10/30/2020	N	0.40	0.80	1	ug/l	750
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106076	GW076-204	10/30/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.30	0.50	1	ug/l	10
KAFB-106076	GW076-204	10/30/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	20
KAFB-106076	GW076-204	10/30/2020	N	1.4	2.0	6	ug/l	620
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	10
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	100
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	10
KAFB-106076	GW076-204	10/30/2020	N	0.30	0.50	1	ug/l	60
KAFB-106076	GW076-204	10/30/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	1
KAFB-106076	GW076-204	10/30/2020	N	0.30	0.50	1	ug/l	100
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	25
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	5
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.30	1.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	10
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	100
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	1	ug/l	10
KAFB-106076	GW076-204	10/30/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	1.0	2.0	5	ug/l	30
KAFB-106076	GW076-204	10/30/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	1.5	4.5	5	mg/l	600
KAFB-106076	GW076-604	10/30/2020	FD	1.0	1.5	2	mg/l	250
KAFB-106076	GW076-604	10/30/2020	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.040	0.090	0.1	mg/l	10
KAFB-106076	GW076-604	10/30/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.38	0.5	mg/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.24	0.50	1	mg/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.041	0.10	0.21	mg/l	1
KAFB-106076	GW076-604	10/30/2020	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106076	GW076-604	10/30/2020	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106076	GW076-604	10/30/2020	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106076	GW076-604	10/30/2020	FD	0.048	0.096	0.14	ug/l	0.05
KAFB-106076	GW076-604	10/30/2020	FD	0.40	0.80	1	ug/l	750
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	0.05
KAFB-106076	GW076-604	10/30/2020	FD	3.0	5.0	100	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.30	0.50	1	ug/l	10
KAFB-106076	GW076-604	10/30/2020	FD	0.30	1.0	20	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.70	2.0	10	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.50	1.0	10	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	1,000
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	20
KAFB-106076	GW076-604	10/30/2020	FD	1.4	2.0	6	ug/l	620
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.30	1.0	10	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.70	2.0	20	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106076	GW076-604	10/30/2020	FD	0.30	0.50	1	ug/l	60
KAFB-106076	GW076-604	10/30/2020	FD	0.30	0.50	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	1
KAFB-106076	GW076-604	10/30/2020	FD	0.30	0.50	1	ug/l	100
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	1.0	2.0	4	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	25
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	5
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	100
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	1	ug/l	10
KAFB-106076	GW076-604	10/30/2020	FD	0.40	1.0	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	2.0	4.0	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	1.0	2.0	5	ug/l	30
KAFB-106076	GW076-604	10/30/2020	FD	0.40	0.80	1	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	1.0	2.0	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.30	1.0	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106076	GW076-604	10/30/2020	FD	0.20	0.50	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	1.5	4.5	5	mg/l	600
KAFB-106001	GW001-204	10/30/2020	N	1.0	1.5	2	mg/l	250
KAFB-106001	GW001-204	10/30/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106001	GW001-204	10/30/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106001	GW001-204	10/30/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106001	GW001-204	10/30/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.096	0.15	0.2	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106001	GW001-204	10/30/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106001	GW001-204	10/30/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106001	GW001-204	10/30/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106001	GW001-204	10/30/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106001	GW001-204	10/30/2020	N	0.049	0.097	0.15	ug/l	0.05
KAFB-106001	GW001-204	10/30/2020	N	0.40	0.80	1	ug/l	750
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106001	GW001-204	10/30/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.30	0.50	1	ug/l	10
KAFB-106001	GW001-204	10/30/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	1,000
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	20
KAFB-106001	GW001-204	10/30/2020	N	1.4	2.0	6	ug/l	620
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	10
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	100
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	10
KAFB-106001	GW001-204	10/30/2020	N	0.30	0.50	1	ug/l	60
KAFB-106001	GW001-204	10/30/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	1
KAFB-106001	GW001-204	10/30/2020	N	0.30	0.50	1	ug/l	100
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	25

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	5
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	10
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	100
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	1	ug/l	10
KAFB-106001	GW001-204	10/30/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	1.0	2.0	5	ug/l	30
KAFB-106001	GW001-204	10/30/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106001	GW001-204	10/30/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.5	4.5	5	mg/l	600
KAFB-106079	GW079-204	10/30/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106079	GW079-204	10/30/2020	N	10	15	20	mg/l	250
KAFB-106079	GW079-204	10/30/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106079	GW079-204	10/30/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106079	GW079-204	10/30/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106079	GW079-204	10/30/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106079	GW079-204	10/30/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106079	GW079-204	10/30/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106079	GW079-204	10/30/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106079	GW079-204	10/30/2020	N	0.20	0.38	0.5	mg/l	NS
KAFB-106079	GW079-204	10/30/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106079	GW079-204	10/30/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106079	GW079-204	10/30/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106079	GW079-204	10/30/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106079	GW079-204	10/30/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106079	GW079-204	10/30/2020	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106079	GW079-204	10/30/2020	N	0.0095	0.019	0.028	ug/l	0.05
KAFB-106079	GW079-204	10/30/2020	N	2.0	4.0	5	ug/l	750
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	0.05
KAFB-106079	GW079-204	10/30/2020	N	15	25	500	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.5	2.5	5	ug/l	10
KAFB-106079	GW079-204	10/30/2020	N	1.5	5.0	100	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	3.5	10	50	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	2.5	5.0	50	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	1,000
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.5	5.0	25	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	20
KAFB-106079	GW079-204	10/30/2020	N	7.0	10	30	ug/l	620
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	5.0	10	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	10
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.5	5.0	50	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.5	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	3.5	10	100	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	100
KAFB-106079	GW079-204	10/30/2020	N	1.5	2.5	5	ug/l	60
KAFB-106079	GW079-204	10/30/2020	N	1.5	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	1
KAFB-106079	GW079-204	10/30/2020	N	1.5	2.5	5	ug/l	100
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	5.0	10	20	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	5.0	10	20	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	25
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	5
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.5	5.0	50	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	10
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	100
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	5	ug/l	10
KAFB-106079	GW079-204	10/30/2020	N	2.0	5.0	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	10	20	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	5.0	10	25	ug/l	30
KAFB-106079	GW079-204	10/30/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	5.0	10	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.5	5.0	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	1.0	2.5	25	ug/l	NS
KAFB-106079	GW079-204	10/30/2020	N	10	25	50	ug/l	10
KAFB-106080	GW080-204	11/24/2020	N	1.5	4.5	5	mg/l	600
KAFB-106080	GW080-204	11/24/2020	N	1.3	2.0	2.5	mg/l	NS
KAFB-106080	GW080-204	11/24/2020	N	10	15	20	mg/l	250
KAFB-106080	GW080-204	11/24/2020	N	0.040	0.090	0.1	mg/l	10
KAFB-106080	GW080-204	11/24/2020	N	2.6	6.0	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106080	GW080-204	11/24/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106080	GW080-204	11/24/2020	N	2.6	6.0	8	mg/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.041	0.10	0.21	mg/l	1
KAFB-106080	GW080-204	11/24/2020	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106080	GW080-204	11/24/2020	N	0.040	0.075	0.1	mg/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.24	0.50	1	mg/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.096	0.15	0.2	mg/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.45	0.5	mg/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.000071	0.00050	0.0005	mg/l	0.015
KAFB-106080	GW080-204	11/24/2020	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106080	GW080-204	11/24/2020	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106080	GW080-204	11/24/2020	N	0.40	0.80	1	ug/l	750
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	0.05
KAFB-106080	GW080-204	11/24/2020	N	3.0	5.0	100	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.30	0.50	1	ug/l	10
KAFB-106080	GW080-204	11/24/2020	N	0.30	1.0	20	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.70	2.0	10	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.50	1.0	10	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	1.0	1	ug/l	1,000
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	20
KAFB-106080	GW080-204	11/24/2020	N	1.4	2.8	6	ug/l	620
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	10
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.70	2.0	20	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	100
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	10
KAFB-106080	GW080-204	11/24/2020	N	0.30	0.50	1	ug/l	60
KAFB-106080	GW080-204	11/24/2020	N	0.30	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106080	GW080-204	11/24/2020	N	0.30	0.50	1	ug/l	100
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	1.0	2.0	4	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	25
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	5
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.30	1.0	10	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	10
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	100
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	1	ug/l	10
KAFB-106080	GW080-204	11/24/2020	N	0.40	1.0	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	2.0	4.0	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	1.0	2.0	5	ug/l	30
KAFB-106080	GW080-204	11/24/2020	N	0.40	0.80	1	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	1.0	2.0	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.30	1.0	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106080	GW080-204	11/24/2020	N	0.20	0.50	5	ug/l	NS
KAFB-106218	GW218-211	1/4/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106218	GW218-611	1/4/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106217	GW217-211	1/4/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106216	GW216-211	1/4/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106224	GW224-211	1/4/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106223	GW223-211	1/4/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106222	GW222-211	1/4/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106207	GW207-211	1/4/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106208	GW208-211	1/4/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106209	GW209-211	1/4/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106205	GW205-211	1/4/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106204	GW204-211	1/4/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106204	GW204-611	1/4/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106242-418	GW242-418-211	1/5/2021	N	15	45	50	mg/l	600
KAFB-106242-418	GW242-418-211	1/5/2021	N	10	15	20	mg/l	250
KAFB-106242-418	GW242-418-211	1/5/2021	N	130	200	250	mg/l	NS
KAFB-106242-418	GW242-418-211	1/5/2021	N	0.20	0.45	0.5	mg/l	10
KAFB-106242-418	GW242-418-211	1/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106242-418	GW242-418-211	1/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106242-418	GW242-418-211	1/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106242-418	GW242-418-211	1/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106242-418	GW242-418-211	1/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106242-418	GW242-418-211	1/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106242-418	GW242-418-211	1/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106242-418	GW242-418-211	1/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106242-418	GW242-418-211	1/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106242-418	GW242-418-211	1/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106242-418	GW242-418-211	1/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106242-418	GW242-418-211	1/5/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106031	GW031-211	1/5/2021	N	0.0097	0.019	0.029	ug/l	0.05

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106030	GW030-211	1/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106029	GW029-211	1/5/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106232	GW232-211	1/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106231	GW231-211	1/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106206	GW206-211	1/5/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106236-436	GW236-436-211	1/5/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106236-436	GW236-436-611	1/5/2021	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106236-470	GW236-470-211	1/5/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106236-499	GW236-499-211	1/5/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106235-438	GW235-438-211	1/5/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106235-472	GW235-472-211	1/5/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106235-501	GW235-501-211	1/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106203	GW203-211	1/6/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106202	GW202-211	1/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106201	GW201-211	1/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106033	GW033-211	1/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106034	GW034-211	1/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106032	GW032-211	1/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106049	GW049-211	1/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106051	GW051-211	1/6/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106050	GW050-211	1/6/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106041	GW041-211	1/6/2021	N	1.3	2.5	2.5	mg/l	NS
KAFB-106041	GW041-211	1/6/2021	N	6.0	18	20	mg/l	600
KAFB-106041	GW041-211	1/6/2021	N	4.0	6.0	8	mg/l	250
KAFB-106041	GW041-211	1/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106041	GW041-211	1/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106041	GW041-211	1/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106041	GW041-211	1/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106041	GW041-211	1/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106041	GW041-211	1/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106041	GW041-211	1/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106041	GW041-211	1/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106041	GW041-211	1/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106041	GW041-211	1/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106041	GW041-211	1/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106041	GW041-211	1/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106041	GW041-211	1/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106230	GW230-211	1/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106230	GW230-211	1/6/2021	N	1.0	1.5	2	mg/l	250
KAFB-106230	GW230-211	1/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106230	GW230-211	1/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106230	GW230-211	1/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106230	GW230-211	1/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106230	GW230-211	1/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106230	GW230-211	1/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106230	GW230-211	1/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106230	GW230-211	1/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106230	GW230-211	1/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106230	GW230-211	1/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106230	GW230-211	1/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106230	GW230-211	1/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106230	GW230-211	1/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106230	GW230-211	1/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106241-428	GW241-428-211	1/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106241-428	GW241-428-211	1/6/2021	N	1.3	2.5	2.5	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106241-428	GW241-428-211	1/6/2021	N	4.0	6.0	8	mg/l	250
KAFB-106241-428	GW241-428-211	1/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106241-428	GW241-428-211	1/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-211	1/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-211	1/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-211	1/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106241-428	GW241-428-211	1/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106241-428	GW241-428-211	1/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106241-428	GW241-428-211	1/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106241-428	GW241-428-211	1/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106241-428	GW241-428-211	1/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106241-428	GW241-428-211	1/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106241-428	GW241-428-211	1/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106241-428	GW241-428-211	1/6/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106241-428	GW241-428-611	1/6/2021	FD	1.3	2.5	2.5	mg/l	NS
KAFB-106241-428	GW241-428-611	1/6/2021	FD	4.0	6.0	8	mg/l	250
KAFB-106241-428	GW241-428-611	1/6/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106241-428	GW241-428-611	1/6/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-611	1/6/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-611	1/6/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-611	1/6/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106241-428	GW241-428-611	1/6/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106241-428	GW241-428-611	1/6/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106241-428	GW241-428-611	1/6/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106241-428	GW241-428-611	1/6/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106241-428	GW241-428-611	1/6/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106241-428	GW241-428-611	1/6/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106241-428	GW241-428-611	1/6/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106241-428	GW241-428-611	1/6/2021	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106240-449	GW240-449-211	1/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106240-449	GW240-449-211	1/7/2021	N	15	45	50	mg/l	600
KAFB-106240-449	GW240-449-211	1/7/2021	N	10	15	20	mg/l	250
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.40	0.90	1	mg/l	10
KAFB-106240-449	GW240-449-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106240-449	GW240-449-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106240-449	GW240-449-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.40	0.80	1	ug/l	750
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106240-449	GW240-449-211	1/7/2021	N	1.4	2.8	6	ug/l	620
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.20	0.50	1	ug/l	10
KAFB-106244-445	GW244-445-211	1/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106244-445	GW244-445-211	1/7/2021	N	15	45	50	mg/l	600
KAFB-106244-445	GW244-445-211	1/7/2021	N	10	15	20	mg/l	250
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.20	0.45	0.5	mg/l	10
KAFB-106244-445	GW244-445-211	1/7/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106244-445	GW244-445-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106244-445	GW244-445-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.40	0.80	1	ug/l	750
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106244-445	GW244-445-211	1/7/2021	N	1.4	2.8	6	ug/l	620
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.20	0.50	1	ug/l	10
KAFB-106243-425	GW243-425-211	1/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106243-425	GW243-425-211	1/7/2021	N	1.0	1.5	2	mg/l	250
KAFB-106243-425	GW243-425-211	1/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106243-425	GW243-425-211	1/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106243-425	GW243-425-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-211	1/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106243-425	GW243-425-211	1/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106243-425	GW243-425-211	1/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106243-425	GW243-425-211	1/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106243-425	GW243-425-211	1/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106243-425	GW243-425-211	1/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106243-425	GW243-425-211	1/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106243-425	GW243-425-211	1/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106243-425	GW243-425-211	1/7/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106245-460	GW245-460-211	1/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106245-460	GW245-460-211	1/7/2021	N	15	45	50	mg/l	600
KAFB-106245-460	GW245-460-211	1/7/2021	N	10	15	20	mg/l	250
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.20	0.45	0.5	mg/l	10
KAFB-106245-460	GW245-460-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106245-460	GW245-460-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106245-460	GW245-460-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.40	0.80	1	ug/l	750
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106245-460	GW245-460-211	1/7/2021	N	1.4	2.8	6	ug/l	620
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.20	0.50	1	ug/l	10
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	15	45	50	mg/l	600
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	10	15	20	mg/l	250
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.40	0.90	1	mg/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.40	0.80	1	ug/l	750
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1.4	2.8	6	ug/l	620
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.20	0.50	1	ug/l	10
KAFB-106247-450	GW247-450-211	1/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106247-450	GW247-450-211	1/7/2021	N	1.0	1.5	2	mg/l	250
KAFB-106247-450	GW247-450-211	1/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106247-450	GW247-450-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.40	0.80	1	ug/l	750
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106247-450	GW247-450-211	1/7/2021	N	1.4	2.8	6	ug/l	620
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.20	0.50	1	ug/l	10
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1.0	1.5	2	mg/l	250
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106247-450	GW247-450-611	1/7/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-611	1/7/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-611	1/7/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.40	0.80	1	ug/l	750
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.20	0.50	1	ug/l	1,000
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1.4	2.8	6	ug/l	620

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1.0	1.5	2	mg/l	250
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	48	96	140	ug/l	0.05
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	4.0	8.0	10	ug/l	750
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	2.0	5.0	10	ug/l	1,000
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	14	28	60	ug/l	620
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	20	50	100	ug/l	10
KAFB-106153-484	GW153-484-211	1/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106153-484	GW153-484-211	1/7/2021	N	1.0	1.5	2	mg/l	250
KAFB-106153-484	GW153-484-211	1/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106153-484	GW153-484-211	1/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106153-484	GW153-484-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106153-484	GW153-484-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106153-484	GW153-484-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106153-484	GW153-484-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106153-484	GW153-484-211	1/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106153-484	GW153-484-211	1/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106153-484	GW153-484-211	1/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106153-484	GW153-484-211	1/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106153-484	GW153-484-211	1/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106153-484	GW153-484-211	1/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106153-484	GW153-484-211	1/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106153-484	GW153-484-211	1/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106153-484	GW153-484-211	1/7/2021	N	1.9	3.8	5.8	ug/l	0.05
KAFB-106149-484	GW149-484-211	1/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106149-484	GW149-484-211	1/7/2021	N	1.0	1.5	2	mg/l	250
KAFB-106149-484	GW149-484-211	1/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106149-484	GW149-484-211	1/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106149-484	GW149-484-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106149-484	GW149-484-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106149-484	GW149-484-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106149-484	GW149-484-211	1/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106149-484	GW149-484-211	1/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106149-484	GW149-484-211	1/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106149-484	GW149-484-211	1/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106149-484	GW149-484-211	1/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106149-484	GW149-484-211	1/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106149-484	GW149-484-211	1/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106149-484	GW149-484-211	1/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106149-484	GW149-484-211	1/7/2021	N	9.6	19	29	ug/l	0.05
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1.0	1.5	2	mg/l	250

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	9.7	19	29	ug/l	0.05
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	4.0	8.0	10	ug/l	750
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	14	28	60	ug/l	620
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	20	50	100	ug/l	1,000
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	20	50	100	ug/l	10
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	10	15	20	mg/l	250
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1.9	3.8	5.8	ug/l	0.05
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.80	1.6	2	ug/l	750
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.40	1.0	2	ug/l	1,000
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	2.8	5.6	12	ug/l	620
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	4.0	10	20	ug/l	10
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1.5	5.0	5	mg/l	600
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1.0	1.5	2	mg/l	250
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1.3	2.5	2.5	mg/l	NS
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	0.48	0.95	1.4	ug/l	0.05
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	20	40	50	ug/l	750

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	10	25	50	ug/l	1,000
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	70	140	300	ug/l	620
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	10	25	50	ug/l	10
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	10	15	20	mg/l	250
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	0.48	0.96	1.4	ug/l	0.05
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	0.20	0.50	1	ug/l	10
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	4.0	8.0	10	ug/l	750
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	2.0	5.0	10	ug/l	1,000
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	14	28	60	ug/l	620
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1.5	5.0	5	mg/l	600
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	10	15	20	mg/l	250
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.096	0.19	0.29	ug/l	0.05
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.40	0.80	1	ug/l	750
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	14	28	60	ug/l	620
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	2.0	5.0	10	ug/l	10
KAFB-106152-484	GW152-484-211	1/8/2021	N	1.5	5.0	5	mg/l	600
KAFB-106152-484	GW152-484-211	1/8/2021	N	1.3	2.5	2.5	mg/l	NS
KAFB-106152-484	GW152-484-211	1/8/2021	N	10	15	20	mg/l	250
KAFB-106152-484	GW152-484-211	1/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106152-484	GW152-484-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106152-484	GW152-484-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106152-484	GW152-484-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106152-484	GW152-484-211	1/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106152-484	GW152-484-211	1/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106152-484	GW152-484-211	1/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106152-484	GW152-484-211	1/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106152-484	GW152-484-211	1/8/2021	N	0.096	0.15	0.2	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106152-484	GW152-484-211	1/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106152-484	GW152-484-211	1/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106152-484	GW152-484-211	1/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106152-484	GW152-484-211	1/8/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1.3	2.5	2.5	mg/l	NS
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	15	45	50	mg/l	600
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	10	15	20	mg/l	250
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	0.041	0.21	0.21	mg/l	1
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	0.19	0.39	0.58	ug/l	0.05
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	2.0	4.0	5	ug/l	750
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1.0	2.5	5	ug/l	1,000
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	7.0	14	30	ug/l	620
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	10	25	50	ug/l	10
KAFB-106151-484	GW151-484-211	1/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106151-484	GW151-484-211	1/8/2021	N	15	45	50	mg/l	600
KAFB-106151-484	GW151-484-211	1/8/2021	N	10	15	20	mg/l	250
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106151-484	GW151-484-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106151-484	GW151-484-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106151-484	GW151-484-211	1/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.041	0.21	0.21	mg/l	1
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106012R	GW012R-211	1/11/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106012R	GW012R-211	1/11/2021	N	15	45	50	mg/l	600
KAFB-106012R	GW012R-211	1/11/2021	N	10	15	20	mg/l	250
KAFB-106012R	GW012R-211	1/11/2021	N	0.20	0.45	0.5	mg/l	10
KAFB-106012R	GW012R-211	1/11/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106012R	GW012R-211	1/11/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106012R	GW012R-211	1/11/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106012R	GW012R-211	1/11/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106012R	GW012R-211	1/11/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106012R	GW012R-211	1/11/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106012R	GW012R-211	1/11/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106012R	GW012R-211	1/11/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106012R	GW012R-211	1/11/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106012R	GW012R-211	1/11/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106012R	GW012R-211	1/11/2021	N	0.00068	0.0016	0.002	mg/l	0.01

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106012R	GW012R-211	1/11/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106012R	GW012R-211	1/11/2021	N	0.40	0.80	1	ug/l	750
KAFB-106012R	GW012R-211	1/11/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106012R	GW012R-211	1/11/2021	N	1.4	2.8	6	ug/l	620
KAFB-106012R	GW012R-211	1/11/2021	N	0.20	0.50	1	ug/l	10
KAFB-106009	GW009-211	1/11/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106009	GW009-211	1/11/2021	N	15	45	50	mg/l	600
KAFB-106009	GW009-211	1/11/2021	N	10	15	20	mg/l	250
KAFB-106009	GW009-211	1/11/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106009	GW009-211	1/11/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106009	GW009-211	1/11/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106009	GW009-211	1/11/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106009	GW009-211	1/11/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106009	GW009-211	1/11/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106009	GW009-211	1/11/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106009	GW009-211	1/11/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106009	GW009-211	1/11/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106009	GW009-211	1/11/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106009	GW009-211	1/11/2021	N	0.000071	0.00050	0.0005	mg/l	0.015
KAFB-106009	GW009-211	1/11/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106009	GW009-211	1/11/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106009	GW009-211	1/11/2021	N	0.40	0.80	1	ug/l	750
KAFB-106009	GW009-211	1/11/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106009	GW009-211	1/11/2021	N	1.4	2.8	6	ug/l	620
KAFB-106009	GW009-211	1/11/2021	N	0.20	0.50	1	ug/l	10
KAFB-106009	GW009-611	1/11/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106009	GW009-611	1/11/2021	FD	15	45	50	mg/l	600
KAFB-106009	GW009-611	1/11/2021	FD	10	15	20	mg/l	250
KAFB-106009	GW009-611	1/11/2021	FD	0.080	0.18	0.2	mg/l	10
KAFB-106009	GW009-611	1/11/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106009	GW009-611	1/11/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106009	GW009-611	1/11/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106009	GW009-611	1/11/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106009	GW009-611	1/11/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106009	GW009-611	1/11/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106009	GW009-611	1/11/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106009	GW009-611	1/11/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106009	GW009-611	1/11/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106009	GW009-611	1/11/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106009	GW009-611	1/11/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106009	GW009-611	1/11/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106009	GW009-611	1/11/2021	FD	0.40	0.80	1	ug/l	750
KAFB-106009	GW009-611	1/11/2021	FD	0.20	0.50	1	ug/l	1,000
KAFB-106009	GW009-611	1/11/2021	FD	1.4	2.8	6	ug/l	620
KAFB-106009	GW009-611	1/11/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106013	GW013-211	1/12/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106013	GW013-211	1/12/2021	N	0.40	0.80	1	ug/l	750
KAFB-106013	GW013-211	1/12/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106013	GW013-211	1/12/2021	N	1.4	2.8	6	ug/l	620
KAFB-106013	GW013-211	1/12/2021	N	0.20	0.50	1	ug/l	10
KAFB-106098	GW098-211	1/12/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106098	GW098-211	1/12/2021	N	0.40	0.80	1	ug/l	750
KAFB-106098	GW098-211	1/12/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106098	GW098-211	1/12/2021	N	1.4	2.8	6	ug/l	620
KAFB-106098	GW098-211	1/12/2021	N	0.20	0.50	1	ug/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106097	GW097-211	1/12/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106097	GW097-211	1/12/2021	N	0.40	0.80	1	ug/l	750
KAFB-106097	GW097-211	1/12/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106097	GW097-211	1/12/2021	N	1.4	2.8	6	ug/l	620
KAFB-106097	GW097-211	1/12/2021	N	0.20	0.50	1	ug/l	10
KAFB-106004	GW004-211	1/13/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106004	GW004-211	1/13/2021	N	0.40	0.80	1	ug/l	750
KAFB-106004	GW004-211	1/13/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106004	GW004-211	1/13/2021	N	1.4	2.8	6	ug/l	620
KAFB-106004	GW004-211	1/13/2021	N	0.20	0.50	1	ug/l	10
KAFB-106100	GW100-211	1/13/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106100	GW100-211	1/13/2021	N	0.40	0.80	1	ug/l	750
KAFB-106100	GW100-211	1/13/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106100	GW100-211	1/13/2021	N	1.4	2.8	6	ug/l	620
KAFB-106100	GW100-211	1/13/2021	N	0.20	0.50	1	ug/l	10
KAFB-106099	GW099-211	1/13/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106099	GW099-211	1/13/2021	N	0.40	0.80	1	ug/l	750
KAFB-106099	GW099-211	1/13/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106099	GW099-211	1/13/2021	N	1.4	2.8	6	ug/l	620
KAFB-106099	GW099-211	1/13/2021	N	0.20	0.50	1	ug/l	10
KAFB-106101	GW101-211	1/13/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106101	GW101-211	1/13/2021	N	0.40	0.80	1	ug/l	750
KAFB-106101	GW101-211	1/13/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106101	GW101-211	1/13/2021	N	1.4	2.8	6	ug/l	620
KAFB-106101	GW101-211	1/13/2021	N	0.20	0.50	1	ug/l	10
KAFB-106101	GW101-611	1/13/2021	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106101	GW101-611	1/13/2021	FD	0.40	0.80	1	ug/l	750
KAFB-106101	GW101-611	1/13/2021	FD	0.20	0.50	1	ug/l	1,000
KAFB-106101	GW101-611	1/13/2021	FD	1.4	2.8	6	ug/l	620
KAFB-106101	GW101-611	1/13/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106102	GW102-211	1/14/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106102	GW102-211	1/14/2021	N	0.40	0.80	1	ug/l	750
KAFB-106102	GW102-211	1/14/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106102	GW102-211	1/14/2021	N	1.4	2.8	6	ug/l	620
KAFB-106102	GW102-211	1/14/2021	N	0.20	0.50	1	ug/l	10
KAFB-106003	GW003-211	1/14/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106003	GW003-211	1/14/2021	N	0.40	0.80	1	ug/l	750
KAFB-106003	GW003-211	1/14/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106003	GW003-211	1/14/2021	N	1.4	2.8	6	ug/l	620
KAFB-106003	GW003-211	1/14/2021	N	0.20	0.50	1	ug/l	10
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	1.5	2	mg/l	250
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	0.000071	0.00050	0.0005	mg/l	0.015
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	0.00068	0.0016	0.002	mg/l	0.01

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	19	39	58	ug/l	0.05
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	580	1000	1300	ug/l	
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	270	530	590	ug/l	
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	2.0	4.0	5	ug/l	750
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	0.05
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	15	25	500	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.5	2.5	5	ug/l	10
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.5	5.0	100	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	3.5	10	50	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	2.5	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.5	5.0	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.5	5.0	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	20
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	7.0	14	30	ug/l	620
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	5.0	10	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	10
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.5	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.5	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	3.5	10	100	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	100
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.5	2.5	5	ug/l	60
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.5	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	1
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.5	2.5	5	ug/l	100
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	5.0	10	20	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	25
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	5
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.5	5.0	50	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	10
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	100
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	5	ug/l	10
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	2.0	5.0	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	10	20	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	5.0	10	25	ug/l	30
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	2.0	4.0	5	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	5.0	10	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.5	5.0	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.5	5.0	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1.0	2.5	25	ug/l	NS
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	10	25	50	ug/l	10
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	100	250	500	ug/l	1,000
KAFB-106005	GW005-211	1/15/2021	N	1.5	4.5	5	mg/l	600
KAFB-106005	GW005-211	1/15/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106005	GW005-211	1/15/2021	N	10	15	20	mg/l	250
KAFB-106005	GW005-211	1/15/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106005	GW005-211	1/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-211	1/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-211	1/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-211	1/15/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106005	GW005-211	1/15/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106005	GW005-211	1/15/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106005	GW005-211	1/15/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106005	GW005-211	1/15/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106005	GW005-211	1/15/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106005	GW005-211	1/15/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106005	GW005-211	1/15/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106005	GW005-211	1/15/2021	N	0.048	0.096	0.14	ug/l	0.05
KAFB-106005	GW005-211	1/15/2021	N	0.40	0.80	1	ug/l	750
KAFB-106005	GW005-211	1/15/2021	N	1.4	2.8	6	ug/l	620
KAFB-106005	GW005-211	1/15/2021	N	2.0	5.0	10	ug/l	1,000
KAFB-106005	GW005-211	1/15/2021	N	2.0	5.0	10	ug/l	10
KAFB-106005	GW005-611	1/15/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106005	GW005-611	1/15/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106005	GW005-611	1/15/2021	FD	10	15	20	mg/l	250
KAFB-106005	GW005-611	1/15/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106005	GW005-611	1/15/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-611	1/15/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-611	1/15/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-611	1/15/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106005	GW005-611	1/15/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106005	GW005-611	1/15/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106005	GW005-611	1/15/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106005	GW005-611	1/15/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106005	GW005-611	1/15/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106005	GW005-611	1/15/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106005	GW005-611	1/15/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106005	GW005-611	1/15/2021	FD	0.048	0.096	0.14	ug/l	0.05
KAFB-106005	GW005-611	1/15/2021	FD	0.40	0.80	1	ug/l	750
KAFB-106005	GW005-611	1/15/2021	FD	1.4	2.8	6	ug/l	620

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106005	GW005-611	1/15/2021	FD	2.0	5.0	10	ug/l	1,000
KAFB-106005	GW005-611	1/15/2021	FD	2.0	5.0	10	ug/l	10
KAFB-106020	GW020-212	4/27/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106020	GW020-212	4/27/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106020	GW020-212	4/27/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106020	GW020-212	4/27/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106020	GW020-212	4/27/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106020	GW020-212	4/27/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106020	GW020-212	4/27/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106020	GW020-212	4/27/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106020	GW020-212	4/27/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106020	GW020-212	4/27/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106020	GW020-212	4/27/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106021	GW021-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106021	GW021-212	4/6/2021	N	1.0	1.5	2	mg/l	250
KAFB-106021	GW021-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106021	GW021-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106021	GW021-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106021	GW021-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106021	GW021-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106021	GW021-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106021	GW021-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106021	GW021-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106021	GW021-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106021	GW021-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106021	GW021-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106021	GW021-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106021	GW021-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106021	GW021-212	4/6/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106022	GW022-212	4/8/2021	N	1.5	4.5	5	mg/l	600
KAFB-106022	GW022-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106022	GW022-212	4/8/2021	N	10	15	20	mg/l	250
KAFB-106022	GW022-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106022	GW022-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106022	GW022-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106022	GW022-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106022	GW022-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106022	GW022-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106022	GW022-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106022	GW022-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106022	GW022-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106022	GW022-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106022	GW022-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106022	GW022-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106022	GW022-212	4/8/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106023	GW023-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106023	GW023-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106023	GW023-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106023	GW023-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106023	GW023-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106023	GW023-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106023	GW023-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106023	GW023-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106023	GW023-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106023	GW023-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106023	GW023-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106023	GW023-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106023	GW023-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106023	GW023-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106023	GW023-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106023	GW023-212	4/9/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106024	GW024-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106024	GW024-212	4/7/2021	N	1.0	1.5	2	mg/l	250
KAFB-106024	GW024-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106024	GW024-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106024	GW024-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106024	GW024-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106024	GW024-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106024	GW024-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106024	GW024-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106024	GW024-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106024	GW024-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106024	GW024-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106024	GW024-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106024	GW024-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106024	GW024-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106024	GW024-212	4/7/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106025	GW025-212	4/5/2021	N	3.0	9.0	10	mg/l	600
KAFB-106025	GW025-212	4/5/2021	N	2.0	3.0	4	mg/l	250
KAFB-106025	GW025-212	4/5/2021	N	2.5	4.0	5	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106025	GW025-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106025	GW025-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106025	GW025-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106025	GW025-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106025	GW025-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106025	GW025-212	4/5/2021	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106026	GW026-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106026	GW026-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106026	GW026-212	4/2/2021	N	4.0	6.0	8	mg/l	250
KAFB-106026	GW026-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106026	GW026-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106026	GW026-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106026	GW026-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106026	GW026-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106026	GW026-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106026	GW026-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106026	GW026-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106026	GW026-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106026	GW026-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106026	GW026-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106026	GW026-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106026	GW026-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106027	GW027-212	4/2/2021	N	1.5	4.5	5	mg/l	600

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106027	GW027-212	4/2/2021	N	1.0	1.5	2	mg/l	250
KAFB-106027	GW027-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106027	GW027-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106027	GW027-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106027	GW027-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106027	GW027-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106027	GW027-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106027	GW027-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106027	GW027-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106027	GW027-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106027	GW027-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106027	GW027-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106027	GW027-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106027	GW027-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106027	GW027-212	4/2/2021	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106028	GW028-212	4/20/2021	N	1.5	4.5	5	mg/l	600
KAFB-106028	GW028-212	4/20/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106028	GW028-212	4/20/2021	N	50	75	100	mg/l	250
KAFB-106028	GW028-212	4/20/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106028	GW028-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106028	GW028-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106028	GW028-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106028	GW028-212	4/20/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106028	GW028-212	4/20/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106028	GW028-212	4/20/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106028	GW028-212	4/20/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106028	GW028-212	4/20/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106028	GW028-212	4/20/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106028	GW028-212	4/20/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106028	GW028-212	4/20/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106028	GW028-212	4/20/2021	N	1.9	3.8	5.7	ug/l	0.05
KAFB-106028	GW028-212	4/20/2021	N	4.0	8.0	10	ug/l	750
KAFB-106028	GW028-212	4/20/2021	N	14	28	60	ug/l	620
KAFB-106028	GW028-212	4/20/2021	N	20	50	100	ug/l	1,000
KAFB-106028	GW028-212	4/20/2021	N	20	50	100	ug/l	10
KAFB-106029	GW029-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106029	GW029-212	4/6/2021	N	15	45	50	mg/l	600
KAFB-106029	GW029-212	4/6/2021	N	10	15	20	mg/l	250
KAFB-106029	GW029-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106029	GW029-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106029	GW029-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106029	GW029-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106029	GW029-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106029	GW029-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106029	GW029-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106029	GW029-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106029	GW029-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106029	GW029-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106029	GW029-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106029	GW029-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106029	GW029-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106030	GW030-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106030	GW030-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106030	GW030-212	4/6/2021	N	10	15	20	mg/l	250
KAFB-106030	GW030-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106030	GW030-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106030	GW030-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106030	GW030-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106030	GW030-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106030	GW030-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106030	GW030-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106030	GW030-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106030	GW030-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106030	GW030-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106030	GW030-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106030	GW030-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106030	GW030-212	4/6/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106031	GW031-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106031	GW031-212	4/6/2021	N	15	45	50	mg/l	600
KAFB-106031	GW031-212	4/6/2021	N	10	15	20	mg/l	250
KAFB-106031	GW031-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106031	GW031-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106031	GW031-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106031	GW031-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106031	GW031-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106031	GW031-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106031	GW031-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106031	GW031-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106031	GW031-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106031	GW031-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106031	GW031-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106031	GW031-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106031	GW031-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106032	GW032-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106032	GW032-212	4/8/2021	N	15	45	50	mg/l	600
KAFB-106032	GW032-212	4/8/2021	N	10	15	20	mg/l	250
KAFB-106032	GW032-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106032	GW032-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106032	GW032-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106032	GW032-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106032	GW032-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106032	GW032-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106032	GW032-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106032	GW032-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106032	GW032-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106032	GW032-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106032	GW032-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106032	GW032-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106032	GW032-212	4/8/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106033	GW033-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106033	GW033-212	4/8/2021	N	7.5	23	25	mg/l	600
KAFB-106033	GW033-212	4/8/2021	N	5.0	7.5	10	mg/l	250
KAFB-106033	GW033-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106033	GW033-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106033	GW033-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106033	GW033-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106033	GW033-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106033	GW033-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106033	GW033-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106033	GW033-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106033	GW033-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106033	GW033-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106033	GW033-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106033	GW033-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106033	GW033-212	4/8/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106034	GW034-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106034	GW034-212	4/8/2021	N	7.5	23	25	mg/l	600
KAFB-106034	GW034-212	4/8/2021	N	5.0	7.5	10	mg/l	250
KAFB-106034	GW034-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106034	GW034-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106034	GW034-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106034	GW034-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106034	GW034-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106034	GW034-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106034	GW034-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106034	GW034-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106034	GW034-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106034	GW034-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106034	GW034-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106034	GW034-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106034	GW034-212	4/8/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106035	GW035-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106035	GW035-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106035	GW035-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106035	GW035-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106035	GW035-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106035	GW035-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106035	GW035-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106035	GW035-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106035	GW035-212	4/9/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106036	GW036-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106036	GW036-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106036	GW036-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106036	GW036-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106036	GW036-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106036	GW036-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106036	GW036-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106036	GW036-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106036	GW036-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106036	GW036-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106036	GW036-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106036	GW036-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106036	GW036-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106036	GW036-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106036	GW036-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106036	GW036-212	4/9/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106037	GW037-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106037	GW037-212	4/9/2021	N	1.0	1.5	2	mg/l	250

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106037	GW037-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106037	GW037-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106037	GW037-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106037	GW037-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106037	GW037-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106037	GW037-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106037	GW037-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106037	GW037-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106037	GW037-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106037	GW037-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106037	GW037-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106037	GW037-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106037	GW037-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106037	GW037-212	4/9/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106037	GW037-612	4/9/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106037	GW037-612	4/9/2021	FD	1.0	1.5	2	mg/l	250
KAFB-106037	GW037-612	4/9/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106037	GW037-612	4/9/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106037	GW037-612	4/9/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106037	GW037-612	4/9/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106037	GW037-612	4/9/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106037	GW037-612	4/9/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106037	GW037-612	4/9/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106037	GW037-612	4/9/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106037	GW037-612	4/9/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106037	GW037-612	4/9/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106037	GW037-612	4/9/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106037	GW037-612	4/9/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106037	GW037-612	4/9/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106037	GW037-612	4/9/2021	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106038	GW038-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106038	GW038-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106038	GW038-212	4/12/2021	N	10	15	20	mg/l	250
KAFB-106038	GW038-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106038	GW038-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106038	GW038-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106038	GW038-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106038	GW038-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106038	GW038-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106038	GW038-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106038	GW038-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106038	GW038-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106038	GW038-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106038	GW038-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106038	GW038-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106038	GW038-212	4/12/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106038	GW038-212	4/12/2021	N	0.40	0.80	1	ug/l	750
KAFB-106038	GW038-212	4/12/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106038	GW038-212	4/12/2021	N	1.4	2.8	6	ug/l	620
KAFB-106038	GW038-212	4/12/2021	N	0.20	0.50	1	ug/l	10
KAFB-106038	GW038-212	4/12/2021	N	1.0	2.0	5	ug/l	30
KAFB-106039	GW039-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106039	GW039-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106039	GW039-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106039	GW039-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106039	GW039-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106039	GW039-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106039	GW039-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106039	GW039-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106039	GW039-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106039	GW039-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106039	GW039-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106039	GW039-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106039	GW039-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106039	GW039-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106039	GW039-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106039	GW039-212	4/12/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106040	GW040-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106040	GW040-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106040	GW040-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106040	GW040-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106040	GW040-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106040	GW040-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106040	GW040-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106040	GW040-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106040	GW040-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106040	GW040-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106040	GW040-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106040	GW040-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106040	GW040-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106040	GW040-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106040	GW040-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106040	GW040-212	4/12/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106041	GW041-212	4/5/2021	N	3.0	9.0	10	mg/l	600
KAFB-106041	GW041-212	4/5/2021	N	2.0	3.0	4	mg/l	250
KAFB-106041	GW041-212	4/5/2021	N	2.5	4.0	5	mg/l	NS
KAFB-106041	GW041-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106041	GW041-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106041	GW041-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106041	GW041-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106041	GW041-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106041	GW041-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106041	GW041-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106041	GW041-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106041	GW041-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106041	GW041-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106041	GW041-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106041	GW041-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106041	GW041-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106042	GW042-212	4/5/2021	N	1.5	4.5	5	mg/l	600
KAFB-106042	GW042-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106042	GW042-212	4/5/2021	N	40	60	80	mg/l	250
KAFB-106042	GW042-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106042	GW042-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106042	GW042-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106042	GW042-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106042	GW042-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106042	GW042-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106042	GW042-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106042	GW042-212	4/5/2021	N	0.24	0.50	1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106042	GW042-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106042	GW042-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106042	GW042-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106042	GW042-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106042	GW042-212	4/5/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106043	GW043-212	4/5/2021	N	1.5	4.5	5	mg/l	600
KAFB-106043	GW043-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106043	GW043-212	4/5/2021	N	10	15	20	mg/l	250
KAFB-106043	GW043-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106043	GW043-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106043	GW043-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106043	GW043-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106043	GW043-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106043	GW043-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106043	GW043-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106043	GW043-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106043	GW043-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106043	GW043-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106043	GW043-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106043	GW043-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106043	GW043-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106044	GW044-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106044	GW044-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	4.0	6.0	8	mg/l	250
KAFB-106044	GW044-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106044	GW044-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106044	GW044-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106044	GW044-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106044	GW044-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106044	GW044-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106044	GW044-212	4/2/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106044	GW044-612	4/2/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106044	GW044-612	4/2/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106044	GW044-612	4/2/2021	FD	4.0	6.0	8	mg/l	250
KAFB-106044	GW044-612	4/2/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106044	GW044-612	4/2/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106044	GW044-612	4/2/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106044	GW044-612	4/2/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106044	GW044-612	4/2/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106044	GW044-612	4/2/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106044	GW044-612	4/2/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106044	GW044-612	4/2/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106044	GW044-612	4/2/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106044	GW044-612	4/2/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106044	GW044-612	4/2/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106044	GW044-612	4/2/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106044	GW044-612	4/2/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106045	GW045-212	4/13/2021	N	1.5	4.5	5	mg/l	600
KAFB-106045	GW045-212	4/13/2021	N	1.0	1.5	2	mg/l	250

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106045	GW045-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106045	GW045-212	4/13/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106045	GW045-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106045	GW045-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106045	GW045-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106045	GW045-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106045	GW045-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106045	GW045-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106045	GW045-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106045	GW045-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106045	GW045-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106045	GW045-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106045	GW045-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106045	GW045-212	4/13/2021	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106046	GW046-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106046	GW046-212	4/2/2021	N	1.0	1.5	2	mg/l	250
KAFB-106046	GW046-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106046	GW046-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106046	GW046-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106046	GW046-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106046	GW046-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106046	GW046-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106046	GW046-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106046	GW046-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106046	GW046-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106046	GW046-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106046	GW046-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106046	GW046-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106046	GW046-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106046	GW046-212	4/2/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106047	GW047-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106047	GW047-212	4/2/2021	N	1.0	1.5	2	mg/l	250
KAFB-106047	GW047-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106047	GW047-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106047	GW047-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106047	GW047-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106047	GW047-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106047	GW047-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106047	GW047-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106047	GW047-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106047	GW047-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106047	GW047-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106047	GW047-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106047	GW047-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106047	GW047-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106047	GW047-212	4/2/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106048	GW048-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106048	GW048-212	4/14/2021	N	1.0	1.5	2	mg/l	250
KAFB-106048	GW048-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106048	GW048-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106048	GW048-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106048	GW048-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106048	GW048-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106048	GW048-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106048	GW048-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106048	GW048-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106048	GW048-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106048	GW048-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106048	GW048-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106048	GW048-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106048	GW048-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106048	GW048-212	4/14/2021	N	0.010	0.020	0.03	ug/l	0.05
KAFB-106049	GW049-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106049	GW049-212	4/8/2021	N	15	45	50	mg/l	600
KAFB-106049	GW049-212	4/8/2021	N	10	15	20	mg/l	250
KAFB-106049	GW049-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106049	GW049-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106049	GW049-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106049	GW049-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106049	GW049-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106049	GW049-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106049	GW049-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106049	GW049-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106049	GW049-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106049	GW049-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106049	GW049-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106049	GW049-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106049	GW049-212	4/8/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106050	GW050-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	15	45	50	mg/l	600
KAFB-106050	GW050-212	4/8/2021	N	10	15	20	mg/l	250
KAFB-106050	GW050-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106050	GW050-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106050	GW050-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106050	GW050-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106050	GW050-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106050	GW050-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106050	GW050-212	4/8/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106051	GW051-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106051	GW051-212	4/8/2021	N	7.5	23	25	mg/l	600
KAFB-106051	GW051-212	4/8/2021	N	5.0	7.5	10	mg/l	250
KAFB-106051	GW051-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106051	GW051-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106051	GW051-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106051	GW051-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106051	GW051-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106051	GW051-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106051	GW051-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106051	GW051-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106051	GW051-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106051	GW051-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106051	GW051-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106051	GW051-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106051	GW051-212	4/8/2021	N	0.0096	0.019	0.029	ug/l	0.05

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106051	GW051-612	4/8/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106051	GW051-612	4/8/2021	FD	7.5	23	25	mg/l	600
KAFB-106051	GW051-612	4/8/2021	FD	5.0	7.5	10	mg/l	250
KAFB-106051	GW051-612	4/8/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106051	GW051-612	4/8/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106051	GW051-612	4/8/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106051	GW051-612	4/8/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106051	GW051-612	4/8/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106051	GW051-612	4/8/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106051	GW051-612	4/8/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106051	GW051-612	4/8/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106051	GW051-612	4/8/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106051	GW051-612	4/8/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106051	GW051-612	4/8/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106051	GW051-612	4/8/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106051	GW051-612	4/8/2021	FD	0.0095	0.019	0.028	ug/l	0.05
KAFB-106052	GW052-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106052	GW052-212	4/8/2021	N	15	45	50	mg/l	600
KAFB-106052	GW052-212	4/8/2021	N	10	15	20	mg/l	250
KAFB-106052	GW052-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106052	GW052-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106052	GW052-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106052	GW052-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106052	GW052-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106052	GW052-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106052	GW052-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106052	GW052-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106052	GW052-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106052	GW052-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106052	GW052-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106052	GW052-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106052	GW052-212	4/8/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106053	GW053-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106053	GW053-212	4/8/2021	N	7.5	23	25	mg/l	600
KAFB-106053	GW053-212	4/8/2021	N	5.0	7.5	10	mg/l	250
KAFB-106053	GW053-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106053	GW053-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106053	GW053-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106053	GW053-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106053	GW053-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106053	GW053-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106053	GW053-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106053	GW053-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106053	GW053-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106053	GW053-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106053	GW053-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106053	GW053-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106053	GW053-212	4/8/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106054	GW054-212	4/8/2021	N	1.5	4.5	5	mg/l	600
KAFB-106054	GW054-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106054	GW054-212	4/8/2021	N	20	30	40	mg/l	250
KAFB-106054	GW054-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106054	GW054-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106054	GW054-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106054	GW054-212	4/8/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106054	GW054-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106054	GW054-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106054	GW054-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106054	GW054-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106054	GW054-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106054	GW054-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106054	GW054-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106054	GW054-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106054	GW054-212	4/8/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106055	GW055-212	4/5/2021	N	1.5	4.5	5	mg/l	600
KAFB-106055	GW055-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106055	GW055-212	4/5/2021	N	20	30	40	mg/l	250
KAFB-106055	GW055-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106055	GW055-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106055	GW055-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106055	GW055-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106055	GW055-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106055	GW055-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106055	GW055-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106055	GW055-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106055	GW055-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106055	GW055-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106055	GW055-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106055	GW055-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106055	GW055-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106057	GW057-212	4/5/2021	N	1.5	4.5	5	mg/l	600
KAFB-106057	GW057-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106057	GW057-212	4/5/2021	N	1.0	1.5	2	mg/l	250
KAFB-106057	GW057-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106057	GW057-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106057	GW057-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106057	GW057-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106057	GW057-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106057	GW057-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106057	GW057-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106057	GW057-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106057	GW057-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106057	GW057-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106057	GW057-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106057	GW057-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106057	GW057-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106058	GW058-212	4/5/2021	N	1.5	4.5	5	mg/l	600
KAFB-106058	GW058-212	4/5/2021	N	1.0	1.5	2	mg/l	250
KAFB-106058	GW058-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106058	GW058-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106058	GW058-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106058	GW058-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106058	GW058-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106058	GW058-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106058	GW058-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106058	GW058-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106058	GW058-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106058	GW058-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106058	GW058-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106058	GW058-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106058	GW058-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106058	GW058-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106059	GW059-212	4/22/2021	N	1.5	4.5	5	mg/l	600
KAFB-106059	GW059-212	4/22/2021	N	1.0	1.5	2	mg/l	250
KAFB-106059	GW059-212	4/22/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106059	GW059-212	4/22/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106059	GW059-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106059	GW059-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106059	GW059-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106059	GW059-212	4/22/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106059	GW059-212	4/22/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106059	GW059-212	4/22/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106059	GW059-212	4/22/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106059	GW059-212	4/22/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106059	GW059-212	4/22/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106059	GW059-212	4/22/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106059	GW059-212	4/22/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106059	GW059-212	4/22/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106059	GW059-212	4/22/2021	N	4.0	8.0	10	ug/l	750
KAFB-106059	GW059-212	4/22/2021	N	14	28	60	ug/l	620
KAFB-106059	GW059-212	4/22/2021	N	20	50	100	ug/l	1,000
KAFB-106059	GW059-212	4/22/2021	N	20	50	100	ug/l	10
KAFB-106060	GW060-212	4/7/2021	N	1.0	1.5	2	mg/l	250
KAFB-106060	GW060-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106060	GW060-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106060	GW060-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106060	GW060-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106060	GW060-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106060	GW060-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106060	GW060-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106060	GW060-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106060	GW060-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106060	GW060-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106060	GW060-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106060	GW060-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106060	GW060-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106060	GW060-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106060	GW060-212	4/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106060	GW060-212	4/7/2021	N	0.40	0.80	1	ug/l	750
KAFB-106060	GW060-212	4/7/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106060	GW060-212	4/7/2021	N	1.4	2.8	6	ug/l	620
KAFB-106060	GW060-212	4/7/2021	N	0.20	0.50	1	ug/l	10
KAFB-106061	GW061-212	4/13/2021	N	1.5	4.5	5	mg/l	600
KAFB-106061	GW061-212	4/13/2021	N	1.0	1.5	2	mg/l	250
KAFB-106061	GW061-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106061	GW061-212	4/13/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106061	GW061-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106061	GW061-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106061	GW061-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106061	GW061-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106061	GW061-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106061	GW061-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106061	GW061-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106061	GW061-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106061	GW061-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106061	GW061-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106061	GW061-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106061	GW061-212	4/13/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106061	GW061-212	4/13/2021	N	0.40	0.80	1	ug/l	750
KAFB-106061	GW061-212	4/13/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106061	GW061-212	4/13/2021	N	1.4	2.8	6	ug/l	620
KAFB-106061	GW061-212	4/13/2021	N	0.20	0.50	1	ug/l	10
KAFB-106062	GW062-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106062	GW062-212	4/2/2021	N	1.0	1.5	2	mg/l	250
KAFB-106062	GW062-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106062	GW062-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106062	GW062-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106062	GW062-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106062	GW062-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106062	GW062-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106062	GW062-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106062	GW062-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106062	GW062-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106062	GW062-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106062	GW062-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106062	GW062-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106062	GW062-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106062	GW062-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106062	GW062-212	4/2/2021	N	0.40	0.80	1	ug/l	750
KAFB-106062	GW062-212	4/2/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106062	GW062-212	4/2/2021	N	1.4	2.8	6	ug/l	620
KAFB-106062	GW062-212	4/2/2021	N	0.20	0.50	1	ug/l	10
KAFB-106063	GW063-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106063	GW063-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106063	GW063-212	4/1/2021	N	4.0	6.0	8	mg/l	250
KAFB-106063	GW063-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106063	GW063-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106063	GW063-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106063	GW063-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106063	GW063-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106063	GW063-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106063	GW063-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106063	GW063-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106063	GW063-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106063	GW063-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106063	GW063-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106063	GW063-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106063	GW063-212	4/1/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106063	GW063-212	4/1/2021	N	0.80	1.6	2	ug/l	750
KAFB-106063	GW063-212	4/1/2021	N	0.40	1.0	2	ug/l	1,000
KAFB-106063	GW063-212	4/1/2021	N	2.8	5.6	12	ug/l	620
KAFB-106063	GW063-212	4/1/2021	N	4.0	10	20	ug/l	10
KAFB-106064	GW064-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106064	GW064-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106064	GW064-212	4/1/2021	N	4.0	6.0	8	mg/l	250
KAFB-106064	GW064-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106064	GW064-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106064	GW064-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106064	GW064-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106064	GW064-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106064	GW064-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106064	GW064-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106064	GW064-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106064	GW064-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106064	GW064-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106064	GW064-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106064	GW064-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106064	GW064-212	4/1/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106064	GW064-212	4/1/2021	N	1.0	2.5	5	ug/l	1,000
KAFB-106064	GW064-212	4/1/2021	N	20	40	50	ug/l	750
KAFB-106064	GW064-212	4/1/2021	N	70	140	300	ug/l	620
KAFB-106064	GW064-212	4/1/2021	N	10	25	50	ug/l	10
KAFB-106065	GW065-212	4/16/2021	N	1.5	4.5	5	mg/l	600
KAFB-106065	GW065-212	4/16/2021	N	1.0	1.5	2	mg/l	250
KAFB-106065	GW065-212	4/16/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106065	GW065-212	4/16/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106065	GW065-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106065	GW065-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106065	GW065-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106065	GW065-212	4/16/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106065	GW065-212	4/16/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106065	GW065-212	4/16/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106065	GW065-212	4/16/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106065	GW065-212	4/16/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106065	GW065-212	4/16/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106065	GW065-212	4/16/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106065	GW065-212	4/16/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106065	GW065-212	4/16/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106065	GW065-212	4/16/2021	N	0.40	0.80	1	ug/l	750
KAFB-106065	GW065-212	4/16/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106065	GW065-212	4/16/2021	N	1.4	2.8	6	ug/l	620
KAFB-106065	GW065-212	4/16/2021	N	0.20	0.50	1	ug/l	10
KAFB-106066	GW066-212	4/16/2021	N	1.5	4.5	5	mg/l	600
KAFB-106066	GW066-212	4/16/2021	N	1.0	1.5	2	mg/l	250
KAFB-106066	GW066-212	4/16/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106066	GW066-212	4/16/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106066	GW066-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106066	GW066-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106066	GW066-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106066	GW066-212	4/16/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106066	GW066-212	4/16/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106066	GW066-212	4/16/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106066	GW066-212	4/16/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106066	GW066-212	4/16/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106066	GW066-212	4/16/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106066	GW066-212	4/16/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106066	GW066-212	4/16/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106066	GW066-212	4/16/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106066	GW066-212	4/16/2021	N	0.40	0.80	1	ug/l	750
KAFB-106066	GW066-212	4/16/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106066	GW066-212	4/16/2021	N	1.4	2.8	6	ug/l	620
KAFB-106066	GW066-212	4/16/2021	N	0.20	0.50	1	ug/l	10
KAFB-106067	GW067-212	4/16/2021	N	1.5	4.5	5	mg/l	600
KAFB-106067	GW067-212	4/16/2021	N	1.0	1.5	2	mg/l	250
KAFB-106067	GW067-212	4/16/2021	N	1.3	2.0	2.5	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106067	GW067-212	4/16/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106067	GW067-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106067	GW067-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106067	GW067-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106067	GW067-212	4/16/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106067	GW067-212	4/16/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106067	GW067-212	4/16/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106067	GW067-212	4/16/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106067	GW067-212	4/16/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106067	GW067-212	4/16/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106067	GW067-212	4/16/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106067	GW067-212	4/16/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106067	GW067-212	4/16/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106067	GW067-212	4/16/2021	N	0.40	0.80	1	ug/l	750
KAFB-106067	GW067-212	4/16/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106067	GW067-212	4/16/2021	N	1.4	2.8	6	ug/l	620
KAFB-106067	GW067-212	4/16/2021	N	0.20	0.50	1	ug/l	10
KAFB-106068	GW068-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106068	GW068-212	4/6/2021	N	1.0	1.5	2	mg/l	250
KAFB-106068	GW068-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106068	GW068-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106068	GW068-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106068	GW068-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106068	GW068-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106068	GW068-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106068	GW068-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106068	GW068-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106068	GW068-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106068	GW068-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106068	GW068-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106068	GW068-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106068	GW068-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106068	GW068-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106068	GW068-212	4/6/2021	N	0.40	0.80	1	ug/l	750
KAFB-106068	GW068-212	4/6/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106068	GW068-212	4/6/2021	N	1.4	2.8	6	ug/l	620
KAFB-106068	GW068-212	4/6/2021	N	0.20	0.50	1	ug/l	10
KAFB-106069	GW069-212	4/26/2021	N	1.5	4.5	5	mg/l	600
KAFB-106069	GW069-212	4/26/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106069	GW069-212	4/26/2021	N	20	30	40	mg/l	250
KAFB-106069	GW069-212	4/26/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106069	GW069-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106069	GW069-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106069	GW069-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106069	GW069-212	4/26/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106069	GW069-212	4/26/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106069	GW069-212	4/26/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106069	GW069-212	4/26/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106069	GW069-212	4/26/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106069	GW069-212	4/26/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106069	GW069-212	4/26/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106069	GW069-212	4/26/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106069	GW069-212	4/26/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106069	GW069-212	4/26/2021	N	0.40	0.80	1	ug/l	750
KAFB-106069	GW069-212	4/26/2021	N	0.20	0.50	1	ug/l	1,000

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106069	GW069-212	4/26/2021	N	1.4	2.8	6	ug/l	620
KAFB-106069	GW069-212	4/26/2021	N	0.20	0.50	1	ug/l	10
KAFB-106070	GW070-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106070	GW070-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106070	GW070-212	4/12/2021	N	20	30	40	mg/l	250
KAFB-106070	GW070-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106070	GW070-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106070	GW070-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106070	GW070-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106070	GW070-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106070	GW070-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106070	GW070-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106070	GW070-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106070	GW070-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106070	GW070-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106070	GW070-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106070	GW070-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106070	GW070-212	4/12/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106070	GW070-612	4/12/2021	FD	0.30	0.90	1	mg/l	600
KAFB-106070	GW070-612	4/12/2021	FD	0.25	0.40	0.5	mg/l	NS
KAFB-106070	GW070-612	4/12/2021	FD	40	60	80	mg/l	250
KAFB-106070	GW070-612	4/12/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106070	GW070-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106070	GW070-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106070	GW070-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106070	GW070-612	4/12/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106070	GW070-612	4/12/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106070	GW070-612	4/12/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106070	GW070-612	4/12/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106070	GW070-612	4/12/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106070	GW070-612	4/12/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106070	GW070-612	4/12/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106070	GW070-612	4/12/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106070	GW070-612	4/12/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106071	GW071-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106071	GW071-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106071	GW071-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106071	GW071-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106071	GW071-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106071	GW071-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106071	GW071-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106071	GW071-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106071	GW071-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106071	GW071-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106071	GW071-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106071	GW071-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106071	GW071-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106071	GW071-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106071	GW071-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106071	GW071-212	4/12/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106072	GW072-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106072	GW072-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106072	GW072-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106072	GW072-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106072	GW072-212	4/12/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106072	GW072-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106072	GW072-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106072	GW072-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106072	GW072-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106072	GW072-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106072	GW072-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106072	GW072-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106072	GW072-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106072	GW072-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106072	GW072-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106072	GW072-212	4/12/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106073	GW073-212	4/15/2021	N	1.5	4.5	5	mg/l	600
KAFB-106073	GW073-212	4/15/2021	N	1.0	1.5	2	mg/l	250
KAFB-106073	GW073-212	4/15/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106073	GW073-212	4/15/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106073	GW073-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106073	GW073-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106073	GW073-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106073	GW073-212	4/15/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106073	GW073-212	4/15/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106073	GW073-212	4/15/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106073	GW073-212	4/15/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106073	GW073-212	4/15/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106073	GW073-212	4/15/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106073	GW073-212	4/15/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106073	GW073-212	4/15/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106073	GW073-212	4/15/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106074	GW074-212	4/15/2021	N	1.5	4.5	5	mg/l	600
KAFB-106074	GW074-212	4/15/2021	N	1.0	1.5	2	mg/l	250
KAFB-106074	GW074-212	4/15/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106074	GW074-212	4/15/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106074	GW074-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106074	GW074-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106074	GW074-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106074	GW074-212	4/15/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106074	GW074-212	4/15/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106074	GW074-212	4/15/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106074	GW074-212	4/15/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106074	GW074-212	4/15/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106074	GW074-212	4/15/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106074	GW074-212	4/15/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106074	GW074-212	4/15/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106074	GW074-212	4/15/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106075	GW075-212	4/29/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106075	GW075-212	4/29/2021	N	15	45	50	mg/l	600
KAFB-106075	GW075-212	4/29/2021	N	10	15	20	mg/l	250
KAFB-106075	GW075-212	4/29/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106075	GW075-212	4/29/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106075	GW075-212	4/29/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106075	GW075-212	4/29/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106075	GW075-212	4/29/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106075	GW075-212	4/29/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106075	GW075-212	4/29/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106075	GW075-212	4/29/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106075	GW075-212	4/29/2021	N	0.24	0.50	1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106075	GW075-212	4/29/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106075	GW075-212	4/29/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106075	GW075-212	4/29/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106075	GW075-212	4/29/2021	N	0.0099	0.020	0.03	ug/l	0.05
KAFB-106076	GW076-212	4/23/2021	N	1.5	4.5	5	mg/l	600
KAFB-106076	GW076-212	4/23/2021	N	1.0	1.5	2	mg/l	250
KAFB-106076	GW076-212	4/23/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106076	GW076-212	4/23/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106076	GW076-212	4/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-212	4/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-212	4/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-212	4/23/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106076	GW076-212	4/23/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106076	GW076-212	4/23/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106076	GW076-212	4/23/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106076	GW076-212	4/23/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106076	GW076-212	4/23/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106076	GW076-212	4/23/2021	N	0.000071	0.0010	0.0005	mg/l	0.015
KAFB-106076	GW076-212	4/23/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106076	GW076-212	4/23/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106076	GW076-212	4/23/2021	N	0.40	0.80	1	ug/l	750
KAFB-106076	GW076-212	4/23/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106076	GW076-212	4/23/2021	N	1.4	2.8	6	ug/l	620
KAFB-106076	GW076-212	4/23/2021	N	0.20	0.50	1	ug/l	10
KAFB-106076	GW076-612	4/23/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106076	GW076-612	4/23/2021	FD	1.0	1.5	2	mg/l	250
KAFB-106076	GW076-612	4/23/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106076	GW076-612	4/23/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106076	GW076-612	4/23/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-612	4/23/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-612	4/23/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106076	GW076-612	4/23/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106076	GW076-612	4/23/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106076	GW076-612	4/23/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106076	GW076-612	4/23/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106076	GW076-612	4/23/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106076	GW076-612	4/23/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106076	GW076-612	4/23/2021	FD	0.000071	0.00098	0.0005	mg/l	0.015
KAFB-106076	GW076-612	4/23/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106076	GW076-612	4/23/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106076	GW076-612	4/23/2021	FD	0.40	0.80	1	ug/l	750
KAFB-106076	GW076-612	4/23/2021	FD	0.20	0.50	1	ug/l	1,000
KAFB-106076	GW076-612	4/23/2021	FD	1.4	2.8	6	ug/l	620
KAFB-106076	GW076-612	4/23/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106077	GW077-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106077	GW077-212	4/14/2021	N	1.0	1.5	2	mg/l	250
KAFB-106077	GW077-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106077	GW077-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106077	GW077-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106077	GW077-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106077	GW077-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106077	GW077-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106077	GW077-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106077	GW077-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106077	GW077-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106077	GW077-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106077	GW077-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106077	GW077-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106077	GW077-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106077	GW077-212	4/14/2021	N	0.0099	0.020	0.03	ug/l	0.05
KAFB-106077	GW077-212	4/14/2021	N	0.40	0.80	1	ug/l	750
KAFB-106077	GW077-212	4/14/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106077	GW077-212	4/14/2021	N	1.4	2.8	6	ug/l	620
KAFB-106077	GW077-212	4/14/2021	N	0.20	0.50	1	ug/l	10
KAFB-106078	GW078-212	4/19/2021	N	1.5	4.5	5	mg/l	600
KAFB-106078	GW078-212	4/19/2021	N	1.0	1.5	2	mg/l	250
KAFB-106078	GW078-212	4/19/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106078	GW078-212	4/19/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106078	GW078-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106078	GW078-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106078	GW078-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106078	GW078-212	4/19/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106078	GW078-212	4/19/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106078	GW078-212	4/19/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106078	GW078-212	4/19/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106078	GW078-212	4/19/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106078	GW078-212	4/19/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106078	GW078-212	4/19/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106078	GW078-212	4/19/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106078	GW078-212	4/19/2021	N	0.0095	0.019	0.028	ug/l	0.05
KAFB-106078	GW078-212	4/19/2021	N	0.40	0.80	1	ug/l	750
KAFB-106078	GW078-212	4/19/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106078	GW078-212	4/19/2021	N	1.4	2.8	6	ug/l	620
KAFB-106078	GW078-212	4/19/2021	N	0.20	0.50	1	ug/l	10
KAFB-106079	GW079-212	4/22/2021	N	1.5	4.5	5	mg/l	600
KAFB-106079	GW079-212	4/22/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106079	GW079-212	4/22/2021	N	10	15	20	mg/l	250
KAFB-106079	GW079-212	4/22/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106079	GW079-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106079	GW079-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106079	GW079-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106079	GW079-212	4/22/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106079	GW079-212	4/22/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106079	GW079-212	4/22/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106079	GW079-212	4/22/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106079	GW079-212	4/22/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106079	GW079-212	4/22/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106079	GW079-212	4/22/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106079	GW079-212	4/22/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106079	GW079-212	4/22/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106079	GW079-212	4/22/2021	N	0.40	0.80	1	ug/l	750
KAFB-106079	GW079-212	4/22/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106079	GW079-212	4/22/2021	N	1.4	2.8	6	ug/l	620
KAFB-106079	GW079-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106080	GW080-212	4/28/2021	N	1.5	4.5	5	mg/l	600
KAFB-106080	GW080-212	4/28/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106080	GW080-212	4/28/2021	N	10	15	20	mg/l	250
KAFB-106080	GW080-212	4/28/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106080	GW080-212	4/28/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106080	GW080-212	4/28/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106080	GW080-212	4/28/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106080	GW080-212	4/28/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106080	GW080-212	4/28/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106080	GW080-212	4/28/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106080	GW080-212	4/28/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106080	GW080-212	4/28/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106080	GW080-212	4/28/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106080	GW080-212	4/28/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106080	GW080-212	4/28/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106080	GW080-212	4/28/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106080	GW080-212	4/28/2021	N	0.40	0.80	1	ug/l	750
KAFB-106080	GW080-212	4/28/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106080	GW080-212	4/28/2021	N	1.4	2.8	6	ug/l	620
KAFB-106080	GW080-212	4/28/2021	N	0.20	0.50	1	ug/l	10
KAFB-106081	GW081-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106081	GW081-212	4/14/2021	N	1.0	1.5	2	mg/l	250
KAFB-106081	GW081-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106081	GW081-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106081	GW081-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106081	GW081-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106081	GW081-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106081	GW081-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106081	GW081-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106081	GW081-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106081	GW081-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106081	GW081-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106081	GW081-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106081	GW081-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106081	GW081-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106081	GW081-212	4/14/2021	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106081	GW081-212	4/14/2021	N	0.40	0.80	1	ug/l	750
KAFB-106081	GW081-212	4/14/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106081	GW081-212	4/14/2021	N	1.4	2.8	6	ug/l	620
KAFB-106081	GW081-212	4/14/2021	N	0.20	0.50	1	ug/l	10
KAFB-106082	GW082-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106082	GW082-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106082	GW082-212	4/9/2021	N	20	30	40	mg/l	250
KAFB-106082	GW082-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106082	GW082-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106082	GW082-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106082	GW082-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106082	GW082-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106082	GW082-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106082	GW082-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106082	GW082-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106082	GW082-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106082	GW082-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106082	GW082-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106082	GW082-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106082	GW082-212	4/9/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106083	GW083-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106083	GW083-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106083	GW083-212	4/9/2021	N	3.0	9.0	10	mg/l	600
KAFB-106083	GW083-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106083	GW083-212	4/9/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106083	GW083-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106083	GW083-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106083	GW083-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106083	GW083-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106083	GW083-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106083	GW083-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106083	GW083-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106083	GW083-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106083	GW083-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106083	GW083-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106083	GW083-212	4/9/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106084	GW084-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106084	GW084-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106084	GW084-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106084	GW084-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106084	GW084-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106084	GW084-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106084	GW084-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106084	GW084-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106084	GW084-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106084	GW084-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106084	GW084-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106084	GW084-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106084	GW084-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106084	GW084-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106084	GW084-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106084	GW084-212	4/9/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106085	GW085-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106085	GW085-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106085	GW085-212	4/12/2021	N	10	15	20	mg/l	250
KAFB-106085	GW085-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106085	GW085-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106085	GW085-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106085	GW085-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106085	GW085-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106085	GW085-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106085	GW085-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106085	GW085-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106085	GW085-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106085	GW085-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106085	GW085-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106085	GW085-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106085	GW085-212	4/12/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106085	GW085-612	4/12/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106085	GW085-612	4/12/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106085	GW085-612	4/12/2021	FD	10	15	20	mg/l	250
KAFB-106085	GW085-612	4/12/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106085	GW085-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106085	GW085-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106085	GW085-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106085	GW085-612	4/12/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106085	GW085-612	4/12/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106085	GW085-612	4/12/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106085	GW085-612	4/12/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106085	GW085-612	4/12/2021	FD	0.096	0.15	0.2	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106085	GW085-612	4/12/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106085	GW085-612	4/12/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106085	GW085-612	4/12/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106085	GW085-612	4/12/2021	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106086	GW086-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106086	GW086-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106086	GW086-212	4/12/2021	N	10	15	20	mg/l	250
KAFB-106086	GW086-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106086	GW086-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106086	GW086-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106086	GW086-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106086	GW086-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106086	GW086-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106086	GW086-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106086	GW086-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106086	GW086-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106086	GW086-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106086	GW086-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106086	GW086-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106086	GW086-212	4/12/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106087	GW087-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106087	GW087-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106087	GW087-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106087	GW087-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106087	GW087-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106087	GW087-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106087	GW087-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106087	GW087-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106087	GW087-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106087	GW087-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106087	GW087-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106087	GW087-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106087	GW087-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106087	GW087-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106087	GW087-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106087	GW087-212	4/12/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106088	GW088-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106088	GW088-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106088	GW088-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106088	GW088-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106088	GW088-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106088	GW088-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106088	GW088-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106088	GW088-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106088	GW088-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106088	GW088-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106088	GW088-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106088	GW088-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106088	GW088-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106088	GW088-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106088	GW088-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106088	GW088-212	4/12/2021	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106089	GW089-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106089	GW089-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106089	GW089-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106089	GW089-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106089	GW089-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106089	GW089-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106089	GW089-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106089	GW089-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106089	GW089-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106089	GW089-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106089	GW089-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106089	GW089-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106089	GW089-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106089	GW089-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106089	GW089-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106089	GW089-212	4/12/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106090	GW090-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106090	GW090-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106090	GW090-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106090	GW090-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106090	GW090-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106090	GW090-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106090	GW090-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106090	GW090-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106090	GW090-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106090	GW090-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106090	GW090-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106090	GW090-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106090	GW090-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106090	GW090-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106090	GW090-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106090	GW090-212	4/12/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106091	GW091-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106091	GW091-212	4/7/2021	N	15	45	50	mg/l	600
KAFB-106091	GW091-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106091	GW091-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106091	GW091-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106091	GW091-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106091	GW091-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106091	GW091-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106091	GW091-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106091	GW091-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106091	GW091-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106091	GW091-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106091	GW091-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106091	GW091-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106091	GW091-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106091	GW091-212	4/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106091	GW091-612	4/7/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106091	GW091-612	4/7/2021	FD	15	45	50	mg/l	600
KAFB-106091	GW091-612	4/7/2021	FD	10	15	20	mg/l	250
KAFB-106091	GW091-612	4/7/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106091	GW091-612	4/7/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106091	GW091-612	4/7/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106091	GW091-612	4/7/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106091	GW091-612	4/7/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106091	GW091-612	4/7/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106091	GW091-612	4/7/2021	FD	0.040	0.075	0.1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106091	GW091-612	4/7/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106091	GW091-612	4/7/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106091	GW091-612	4/7/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106091	GW091-612	4/7/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106091	GW091-612	4/7/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106091	GW091-612	4/7/2021	FD	0.0095	0.019	0.029	ug/l	0.05
KAFB-106092	GW092-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106092	GW092-212	4/7/2021	N	15	45	50	mg/l	600
KAFB-106092	GW092-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106092	GW092-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106092	GW092-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106092	GW092-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106092	GW092-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106092	GW092-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106092	GW092-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106092	GW092-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106092	GW092-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106092	GW092-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106092	GW092-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106092	GW092-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106092	GW092-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106092	GW092-212	4/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106093	GW093-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106093	GW093-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106093	GW093-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106093	GW093-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106093	GW093-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106093	GW093-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106093	GW093-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106093	GW093-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106093	GW093-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106093	GW093-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106093	GW093-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106093	GW093-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106093	GW093-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106093	GW093-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106093	GW093-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106093	GW093-212	4/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106094	GW094-212	4/16/2021	N	1.5	4.5	5	mg/l	600
KAFB-106094	GW094-212	4/16/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106094	GW094-212	4/16/2021	N	10	15	20	mg/l	250
KAFB-106094	GW094-212	4/16/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106094	GW094-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106094	GW094-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106094	GW094-212	4/16/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106094	GW094-212	4/16/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106094	GW094-212	4/16/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106094	GW094-212	4/16/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106094	GW094-212	4/16/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106094	GW094-212	4/16/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106094	GW094-212	4/16/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106094	GW094-212	4/16/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106094	GW094-212	4/16/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106094	GW094-212	4/16/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106095	GW095-212	4/12/2021	N	1.5	4.5	5	mg/l	600

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106095	GW095-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106095	GW095-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106095	GW095-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106095	GW095-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106095	GW095-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106095	GW095-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106095	GW095-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106095	GW095-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106095	GW095-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106095	GW095-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106095	GW095-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106095	GW095-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106095	GW095-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106095	GW095-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106095	GW095-212	4/12/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106096	GW096-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106096	GW096-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106096	GW096-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106096	GW096-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106096	GW096-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106096	GW096-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106096	GW096-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106096	GW096-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106096	GW096-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106096	GW096-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106096	GW096-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106096	GW096-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106096	GW096-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106096	GW096-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106096	GW096-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106096	GW096-212	4/12/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106096	GW096-612	4/12/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106096	GW096-612	4/12/2021	FD	1.0	1.5	2	mg/l	250
KAFB-106096	GW096-612	4/12/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106096	GW096-612	4/12/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106096	GW096-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106096	GW096-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106096	GW096-612	4/12/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106096	GW096-612	4/12/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106096	GW096-612	4/12/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106096	GW096-612	4/12/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106096	GW096-612	4/12/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106096	GW096-612	4/12/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106096	GW096-612	4/12/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106096	GW096-612	4/12/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106096	GW096-612	4/12/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106096	GW096-612	4/12/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106097	GW097-212	4/7/2021	N	1.0	1.5	2	mg/l	250
KAFB-106097	GW097-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106097	GW097-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106097	GW097-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106097	GW097-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106097	GW097-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106097	GW097-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106097	GW097-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106097	GW097-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106097	GW097-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106097	GW097-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106097	GW097-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106097	GW097-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106097	GW097-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106097	GW097-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106097	GW097-212	4/7/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106097	GW097-212	4/7/2021	N	0.40	0.80	1	ug/l	750
KAFB-106097	GW097-212	4/7/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106097	GW097-212	4/7/2021	N	1.4	2.8	6	ug/l	620
KAFB-106097	GW097-212	4/7/2021	N	0.20	0.50	1	ug/l	10
KAFB-106001	GW001-212	4/27/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106001	GW001-212	4/27/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106001	GW001-212	4/27/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106001	GW001-212	4/27/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106001	GW001-212	4/27/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106001	GW001-212	4/27/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106001	GW001-212	4/27/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106001	GW001-212	4/27/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106001	GW001-212	4/27/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106001	GW001-212	4/27/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106001	GW001-212	4/27/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106001	GW001-212	4/27/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106001	GW001-212	4/27/2021	N	0.048	0.096	0.14	ug/l	0.05
KAFB-106002	GW002-212	4/15/2021	N	1.5	4.5	5	mg/l	600
KAFB-106002	GW002-212	4/15/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106002	GW002-212	4/15/2021	N	10	15	20	mg/l	250
KAFB-106002	GW002-212	4/15/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106002	GW002-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106002	GW002-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106002	GW002-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106002	GW002-212	4/15/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106002	GW002-212	4/15/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106002	GW002-212	4/15/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106002	GW002-212	4/15/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106002	GW002-212	4/15/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106002	GW002-212	4/15/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106002	GW002-212	4/15/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106002	GW002-212	4/15/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106002	GW002-212	4/15/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106003	GW003-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106003	GW003-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106003	GW003-212	4/7/2021	N	15	45	50	mg/l	600
KAFB-106003	GW003-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106003	GW003-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106003	GW003-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106003	GW003-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106003	GW003-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106003	GW003-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106003	GW003-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106003	GW003-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106003	GW003-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106003	GW003-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106003	GW003-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106003	GW003-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106003	GW003-212	4/7/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106003	GW003-212	4/7/2021	N	0.40	0.80	1	ug/l	750
KAFB-106003	GW003-212	4/7/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106003	GW003-212	4/7/2021	N	1.4	2.8	6	ug/l	620
KAFB-106003	GW003-212	4/7/2021	N	0.20	0.50	1	ug/l	10
KAFB-106004	GW004-212	4/8/2021	N	1.5	4.5	5	mg/l	600
KAFB-106004	GW004-212	4/8/2021	N	1.0	1.5	2	mg/l	250
KAFB-106004	GW004-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106004	GW004-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106004	GW004-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106004	GW004-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106004	GW004-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106004	GW004-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106004	GW004-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106004	GW004-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106004	GW004-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106004	GW004-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106004	GW004-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106004	GW004-212	4/8/2021	N	0.00071	0.00025	0.0005	mg/l	0.015
KAFB-106004	GW004-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106004	GW004-212	4/8/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106004	GW004-212	4/8/2021	N	0.40	0.80	1	ug/l	750
KAFB-106004	GW004-212	4/8/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106004	GW004-212	4/8/2021	N	1.4	2.8	6	ug/l	620
KAFB-106004	GW004-212	4/8/2021	N	0.20	0.50	1	ug/l	10
KAFB-106005	GW005-212	4/21/2021	N	1.5	4.5	5	mg/l	600
KAFB-106005	GW005-212	4/21/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106005	GW005-212	4/21/2021	N	40	60	80	mg/l	250
KAFB-106005	GW005-212	4/21/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106005	GW005-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106005	GW005-212	4/21/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106005	GW005-212	4/21/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106005	GW005-212	4/21/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106005	GW005-212	4/21/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106005	GW005-212	4/21/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106005	GW005-212	4/21/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106005	GW005-212	4/21/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106005	GW005-212	4/21/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106005	GW005-212	4/21/2021	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106005	GW005-212	4/21/2021	N	0.80	1.6	2	ug/l	750
KAFB-106005	GW005-212	4/21/2021	N	2.8	5.6	12	ug/l	620
KAFB-106005	GW005-212	4/21/2021	N	4.0	10	20	ug/l	1,000
KAFB-106005	GW005-212	4/21/2021	N	4.0	10	20	ug/l	10
KAFB-106006	GW006-212	4/23/2021	N	1.5	4.5	5	mg/l	600
KAFB-106006	GW006-212	4/23/2021	N	1.0	1.5	2	mg/l	250
KAFB-106006	GW006-212	4/23/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106006	GW006-212	4/23/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106006	GW006-212	4/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106006	GW006-212	4/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106006	GW006-212	4/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106006	GW006-212	4/23/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106006	GW006-212	4/23/2021	N	0.20	0.45	0.5	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106006	GW006-212	4/23/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106006	GW006-212	4/23/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106006	GW006-212	4/23/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106006	GW006-212	4/23/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106006	GW006-212	4/23/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106006	GW006-212	4/23/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106006	GW006-212	4/23/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106006	GW006-212	4/23/2021	N	0.40	0.80	1	ug/l	750
KAFB-106006	GW006-212	4/23/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106006	GW006-212	4/23/2021	N	1.4	2.8	6	ug/l	620
KAFB-106006	GW006-212	4/23/2021	N	0.20	0.50	1	ug/l	10
KAFB-106007	GW007-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106007	GW007-212	4/14/2021	N	1.0	1.5	2	mg/l	250
KAFB-106007	GW007-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106007	GW007-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106007	GW007-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106007	GW007-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106007	GW007-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106007	GW007-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106007	GW007-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106007	GW007-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106007	GW007-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106007	GW007-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106007	GW007-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106007	GW007-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106007	GW007-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106007	GW007-212	4/14/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106008	GW008-212	4/20/2021	N	1.5	4.5	5	mg/l	600
KAFB-106008	GW008-212	4/20/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106008	GW008-212	4/20/2021	N	4.0	6.0	8	mg/l	250
KAFB-106008	GW008-212	4/20/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106008	GW008-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-212	4/20/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106008	GW008-212	4/20/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106008	GW008-212	4/20/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106008	GW008-212	4/20/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106008	GW008-212	4/20/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106008	GW008-212	4/20/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106008	GW008-212	4/20/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106008	GW008-212	4/20/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106008	GW008-212	4/20/2021	N	0.096	0.19	0.29	ug/l	0.05
KAFB-106008	GW008-212	4/20/2021	N	4.0	8.0	10	ug/l	750
KAFB-106008	GW008-212	4/20/2021	N	14	28	60	ug/l	620
KAFB-106008	GW008-212	4/20/2021	N	20	50	100	ug/l	1,000
KAFB-106008	GW008-212	4/20/2021	N	20	50	100	ug/l	10
KAFB-106008	GW008-612	4/20/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106008	GW008-612	4/20/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106008	GW008-612	4/20/2021	FD	4.0	6.0	8	mg/l	250
KAFB-106008	GW008-612	4/20/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106008	GW008-612	4/20/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-612	4/20/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-612	4/20/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106008	GW008-612	4/20/2021	FD	0.040	0.075	0.1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106008	GW008-612	4/20/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106008	GW008-612	4/20/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106008	GW008-612	4/20/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106008	GW008-612	4/20/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106008	GW008-612	4/20/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106008	GW008-612	4/20/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106008	GW008-612	4/20/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106008	GW008-612	4/20/2021	FD	0.096	0.19	0.29	ug/l	0.05
KAFB-106008	GW008-612	4/20/2021	FD	4.0	8.0	10	ug/l	750
KAFB-106008	GW008-612	4/20/2021	FD	14	28	60	ug/l	620
KAFB-106008	GW008-612	4/20/2021	FD	20	50	100	ug/l	1,000
KAFB-106008	GW008-612	4/20/2021	FD	20	50	100	ug/l	10
KAFB-106009	GW009-212	4/28/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106009	GW009-212	4/28/2021	N	15	45	50	mg/l	600
KAFB-106009	GW009-212	4/28/2021	N	10	15	20	mg/l	250
KAFB-106009	GW009-212	4/28/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106009	GW009-212	4/28/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106009	GW009-212	4/28/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106009	GW009-212	4/28/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106009	GW009-212	4/28/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106009	GW009-212	4/28/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106009	GW009-212	4/28/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106009	GW009-212	4/28/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106009	GW009-212	4/28/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106009	GW009-212	4/28/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106009	GW009-212	4/28/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106009	GW009-212	4/28/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106009	GW009-212	4/28/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106009	GW009-212	4/28/2021	N	0.40	0.80	1	ug/l	750
KAFB-106009	GW009-212	4/28/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106009	GW009-212	4/28/2021	N	1.4	2.8	6	ug/l	620
KAFB-106009	GW009-212	4/28/2021	N	0.20	0.50	1	ug/l	10
KAFB-106010	GW010-212	4/21/2021	N	1.5	4.5	5	mg/l	600
KAFB-106010	GW010-212	4/21/2021	N	1.0	1.5	2	mg/l	250
KAFB-106010	GW010-212	4/21/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106010	GW010-212	4/21/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106010	GW010-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106010	GW010-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106010	GW010-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106010	GW010-212	4/21/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106010	GW010-212	4/21/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106010	GW010-212	4/21/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106010	GW010-212	4/21/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106010	GW010-212	4/21/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106010	GW010-212	4/21/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106010	GW010-212	4/21/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106010	GW010-212	4/21/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106010	GW010-212	4/21/2021	N	0.48	0.97	1.5	ug/l	0.05
KAFB-106010	GW010-212	4/21/2021	N	2.0	4.0	5	ug/l	750
KAFB-106010	GW010-212	4/21/2021	N	7.0	14	30	ug/l	620
KAFB-106010	GW010-212	4/21/2021	N	10	25	50	ug/l	1,000
KAFB-106010	GW010-212	4/21/2021	N	10	25	50	ug/l	10
KAFB-106011	GW011-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106011	GW011-212	4/2/2021	N	15	45	50	mg/l	600
KAFB-106011	GW011-212	4/2/2021	N	10	15	20	mg/l	250

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106011	GW011-212	4/2/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106011	GW011-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106011	GW011-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106011	GW011-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106011	GW011-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106011	GW011-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106011	GW011-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106011	GW011-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106011	GW011-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106011	GW011-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106098	GW098-212	4/6/2021	N	1.0	1.5	2	mg/l	250
KAFB-106098	GW098-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106098	GW098-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106098	GW098-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106098	GW098-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106098	GW098-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106098	GW098-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106098	GW098-212	4/6/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106098	GW098-212	4/6/2021	N	0.40	0.80	1	ug/l	750
KAFB-106098	GW098-212	4/6/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106098	GW098-212	4/6/2021	N	1.4	2.8	6	ug/l	620
KAFB-106098	GW098-212	4/6/2021	N	0.20	0.50	1	ug/l	10
KAFB-106099	GW099-212	4/8/2021	N	1.5	4.5	5	mg/l	600
KAFB-106099	GW099-212	4/8/2021	N	1.0	1.5	2	mg/l	250
KAFB-106099	GW099-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106099	GW099-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106099	GW099-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106099	GW099-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106099	GW099-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106099	GW099-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106099	GW099-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106099	GW099-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106099	GW099-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106099	GW099-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106099	GW099-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106099	GW099-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106099	GW099-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106099	GW099-212	4/8/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106099	GW099-212	4/8/2021	N	0.40	0.80	1	ug/l	750
KAFB-106099	GW099-212	4/8/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106099	GW099-212	4/8/2021	N	1.4	2.8	6	ug/l	620
KAFB-106099	GW099-212	4/8/2021	N	0.20	0.50	1	ug/l	10
KAFB-106100	GW100-212	4/8/2021	N	1.0	1.5	2	mg/l	250
KAFB-106100	GW100-212	4/8/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106100	GW100-212	4/8/2021	N	3.0	9.0	10	mg/l	600
KAFB-106100	GW100-212	4/8/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106100	GW100-212	4/8/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106100	GW100-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106100	GW100-212	4/8/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106100	GW100-212	4/8/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106100	GW100-212	4/8/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106100	GW100-212	4/8/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106100	GW100-212	4/8/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106100	GW100-212	4/8/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106100	GW100-212	4/8/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106100	GW100-212	4/8/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106100	GW100-212	4/8/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106100	GW100-212	4/8/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106100	GW100-212	4/8/2021	N	0.40	0.80	1	ug/l	750
KAFB-106100	GW100-212	4/8/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106100	GW100-212	4/8/2021	N	1.4	2.8	6	ug/l	620
KAFB-106100	GW100-212	4/8/2021	N	0.20	0.50	1	ug/l	10
KAFB-106101	GW101-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106101	GW101-212	4/5/2021	N	15	45	50	mg/l	600
KAFB-106101	GW101-212	4/5/2021	N	10	15	20	mg/l	250
KAFB-106101	GW101-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106101	GW101-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106101	GW101-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106101	GW101-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106101	GW101-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106101	GW101-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106101	GW101-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106101	GW101-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106101	GW101-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106101	GW101-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106101	GW101-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106101	GW101-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106101	GW101-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106101	GW101-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106101	GW101-212	4/5/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106101	GW101-212	4/5/2021	N	0.40	0.80	1	ug/l	750
KAFB-106101	GW101-212	4/5/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106101	GW101-212	4/5/2021	N	1.4	2.8	6	ug/l	620
KAFB-106101	GW101-212	4/5/2021	N	0.20	0.50	1	ug/l	10
KAFB-106102	GW102-212	4/5/2021	N	1.5	4.5	5	mg/l	600
KAFB-106102	GW102-212	4/5/2021	N	1.0	1.5	2	mg/l	250
KAFB-106102	GW102-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106102	GW102-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106102	GW102-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106102	GW102-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106102	GW102-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106102	GW102-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106102	GW102-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106102	GW102-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106102	GW102-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106102	GW102-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106102	GW102-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106102	GW102-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106102	GW102-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106102	GW102-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106102	GW102-212	4/5/2021	N	0.40	0.80	1	ug/l	750
KAFB-106102	GW102-212	4/5/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106102	GW102-212	4/5/2021	N	1.4	2.8	6	ug/l	620
KAFB-106102	GW102-212	4/5/2021	N	0.20	0.50	1	ug/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106103	GW103-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106103	GW103-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106103	GW103-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106103	GW103-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106103	GW103-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106103	GW103-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106103	GW103-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106103	GW103-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106103	GW103-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106103	GW103-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106103	GW103-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106103	GW103-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106103	GW103-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106103	GW103-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106103	GW103-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106103	GW103-212	4/9/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106104	GW104-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106104	GW104-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106104	GW104-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106104	GW104-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106104	GW104-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106104	GW104-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106104	GW104-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106104	GW104-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106104	GW104-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106104	GW104-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106104	GW104-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106104	GW104-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106104	GW104-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106104	GW104-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106104	GW104-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106104	GW104-212	4/9/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106105	GW105-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106105	GW105-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106105	GW105-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106105	GW105-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106105	GW105-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106105	GW105-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106105	GW105-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106105	GW105-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106105	GW105-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106105	GW105-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106105	GW105-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106105	GW105-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106105	GW105-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106105	GW105-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106105	GW105-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106105	GW105-212	4/7/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106106	GW106-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106106	GW106-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106106	GW106-212	4/7/2021	N	15	45	50	mg/l	600
KAFB-106106	GW106-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106106	GW106-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106106	GW106-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106106	GW106-212	4/7/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106106	GW106-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106106	GW106-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106106	GW106-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106106	GW106-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106106	GW106-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106106	GW106-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106106	GW106-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106106	GW106-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106106	GW106-212	4/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106106	GW106-612	4/7/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106106	GW106-612	4/7/2021	FD	15	45	50	mg/l	600
KAFB-106106	GW106-612	4/7/2021	FD	10	15	20	mg/l	250
KAFB-106106	GW106-612	4/7/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106106	GW106-612	4/7/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106106	GW106-612	4/7/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106106	GW106-612	4/7/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106106	GW106-612	4/7/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106106	GW106-612	4/7/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106106	GW106-612	4/7/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106106	GW106-612	4/7/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106106	GW106-612	4/7/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106106	GW106-612	4/7/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106106	GW106-612	4/7/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106106	GW106-612	4/7/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106106	GW106-612	4/7/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106107	GW107-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106107	GW107-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106107	GW107-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106107	GW107-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106107	GW107-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106107	GW107-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106107	GW107-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106107	GW107-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106107	GW107-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106107	GW107-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106107	GW107-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106107	GW107-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106107	GW107-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106107	GW107-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106107	GW107-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106107	GW107-212	4/7/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106149-484	GW149-484-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106149-484	GW149-484-212	4/14/2021	N	1.0	1.5	2	mg/l	250
KAFB-106149-484	GW149-484-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106149-484	GW149-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106149-484	GW149-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106149-484	GW149-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106149-484	GW149-484-212	4/14/2021	N	2.0	4.0	6	ug/l	0.05
KAFB-106149-484	GW149-484-212	4/14/2021	N	4.0	8.0	10	ug/l	750
KAFB-106149-484	GW149-484-212	4/14/2021	N	14	28	60	ug/l	620
KAFB-106149-484	GW149-484-212	4/14/2021	N	20	50	100	ug/l	1,000
KAFB-106149-484	GW149-484-212	4/14/2021	N	20	50	100	ug/l	10
KAFB-106151-484	GW151-484-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106151-484	GW151-484-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106151-484	GW151-484-212	4/14/2021	N	10	15	20	mg/l	250
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106151-484	GW151-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106151-484	GW151-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106151-484	GW151-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.0099	0.020	0.03	ug/l	0.05
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.40	0.80	1	ug/l	750
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106151-484	GW151-484-212	4/14/2021	N	1.4	2.8	6	ug/l	620
KAFB-106151-484	GW151-484-212	4/14/2021	N	2.0	5.0	10	ug/l	10
KAFB-106152-484	GW152-484-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106152-484	GW152-484-212	4/14/2021	N	1.0	1.5	2	mg/l	250
KAFB-106152-484	GW152-484-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106152-484	GW152-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106152-484	GW152-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106152-484	GW152-484-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.033	0.033	0.033	ug/l	0.05
KAFB-106152-484	GW152-484-212	4/14/2021	N	2.0	4.0	5	ug/l	750
KAFB-106152-484	GW152-484-212	4/14/2021	N	7.0	14	30	ug/l	620
KAFB-106152-484	GW152-484-212	4/14/2021	N	10	25	50	ug/l	1,000
KAFB-106152-484	GW152-484-212	4/14/2021	N	10	25	50	ug/l	10
KAFB-106153-484	GW153-484-212	4/26/2021	N	1.5	4.5	5	mg/l	600
KAFB-106153-484	GW153-484-212	4/26/2021	N	1.0	1.5	2	mg/l	250
KAFB-106153-484	GW153-484-212	4/26/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106153-484	GW153-484-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106153-484	GW153-484-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106153-484	GW153-484-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.0031	0.0052	0.01	mg/l	0.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106153-484	GW153-484-212	4/26/2021	N	1.9	3.9	5.8	ug/l	0.05
KAFB-106153-484	GW153-484-212	4/26/2021	N	2.0	4.0	5	ug/l	750
KAFB-106153-484	GW153-484-212	4/26/2021	N	7.0	14	30	ug/l	620
KAFB-106153-484	GW153-484-212	4/26/2021	N	10	25	50	ug/l	1,000
KAFB-106153-484	GW153-484-212	4/26/2021	N	10	25	50	ug/l	10
KAFB-106201	GW201-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106201	GW201-212	4/1/2021	N	1.0	1.5	2	mg/l	250
KAFB-106201	GW201-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106201	GW201-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106201	GW201-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106201	GW201-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106201	GW201-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106201	GW201-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106201	GW201-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106201	GW201-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106201	GW201-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106201	GW201-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106201	GW201-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106201	GW201-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106201	GW201-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106201	GW201-212	4/1/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106202	GW202-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106202	GW202-212	4/1/2021	N	1.0	1.5	2	mg/l	250
KAFB-106202	GW202-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106202	GW202-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106202	GW202-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106202	GW202-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106202	GW202-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106202	GW202-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106202	GW202-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106202	GW202-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106202	GW202-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106202	GW202-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106202	GW202-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106202	GW202-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106202	GW202-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106202	GW202-212	4/1/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106203	GW203-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106203	GW203-212	4/1/2021	N	1.0	1.5	2	mg/l	250
KAFB-106203	GW203-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106203	GW203-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106203	GW203-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106203	GW203-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106203	GW203-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106203	GW203-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106203	GW203-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106203	GW203-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106203	GW203-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106203	GW203-212	4/1/2021	N	0.24	0.50	1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106203	GW203-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106203	GW203-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106203	GW203-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106203	GW203-212	4/1/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106204	GW204-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106204	GW204-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106204	GW204-212	4/2/2021	N	4.0	6.0	8	mg/l	250
KAFB-106204	GW204-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106204	GW204-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106204	GW204-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106204	GW204-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106204	GW204-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106204	GW204-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106204	GW204-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106204	GW204-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106204	GW204-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106204	GW204-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106204	GW204-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106204	GW204-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106204	GW204-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106205	GW205-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106205	GW205-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	4.0	6.0	8	mg/l	250
KAFB-106205	GW205-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106205	GW205-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106205	GW205-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106205	GW205-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106205	GW205-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106205	GW205-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106205	GW205-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106205	GW205-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106206	GW206-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106206	GW206-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106206	GW206-212	4/2/2021	N	4.0	6.0	8	mg/l	250
KAFB-106206	GW206-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106206	GW206-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106206	GW206-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106206	GW206-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106206	GW206-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106206	GW206-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106206	GW206-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106206	GW206-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106206	GW206-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106206	GW206-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106206	GW206-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106206	GW206-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106206	GW206-212	4/2/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106207	GW207-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106207	GW207-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106207	GW207-212	4/1/2021	N	4.0	6.0	8	mg/l	250

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106207	GW207-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106207	GW207-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106207	GW207-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106207	GW207-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106207	GW207-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106207	GW207-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106207	GW207-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106207	GW207-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106207	GW207-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106207	GW207-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106207	GW207-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106207	GW207-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106207	GW207-212	4/1/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106208	GW208-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106208	GW208-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106208	GW208-212	4/1/2021	N	4.0	6.0	8	mg/l	250
KAFB-106208	GW208-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106208	GW208-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106208	GW208-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106208	GW208-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106208	GW208-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106208	GW208-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106208	GW208-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106208	GW208-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106208	GW208-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106208	GW208-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106208	GW208-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106208	GW208-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106208	GW208-212	4/1/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106208	GW208-612	4/1/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106208	GW208-612	4/1/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106208	GW208-612	4/1/2021	FD	4.0	6.0	8	mg/l	250
KAFB-106208	GW208-612	4/1/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106208	GW208-612	4/1/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106208	GW208-612	4/1/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106208	GW208-612	4/1/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106208	GW208-612	4/1/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106208	GW208-612	4/1/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106208	GW208-612	4/1/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106208	GW208-612	4/1/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106208	GW208-612	4/1/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106208	GW208-612	4/1/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106208	GW208-612	4/1/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106208	GW208-612	4/1/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106208	GW208-612	4/1/2021	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106209	GW209-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106209	GW209-212	4/1/2021	N	1.0	1.5	2	mg/l	250
KAFB-106209	GW209-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106209	GW209-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106209	GW209-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106209	GW209-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106209	GW209-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106209	GW209-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106209	GW209-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106209	GW209-212	4/1/2021	N	0.24	0.50	1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106209	GW209-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106209	GW209-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106209	GW209-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106209	GW209-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106209	GW209-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106209	GW209-212	4/1/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106212	GW212-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106212	GW212-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106212	GW212-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106212	GW212-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106212	GW212-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106212	GW212-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106212	GW212-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106212	GW212-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106212	GW212-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106212	GW212-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106212	GW212-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106212	GW212-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106212	GW212-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106212	GW212-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106212	GW212-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106212	GW212-212	4/9/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106213	GW213-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106213	GW213-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106213	GW213-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106213	GW213-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106213	GW213-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106213	GW213-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106213	GW213-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106213	GW213-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106213	GW213-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106213	GW213-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106213	GW213-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106213	GW213-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106213	GW213-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106213	GW213-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106213	GW213-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106213	GW213-212	4/9/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106214	GW214-212	4/9/2021	N	1.5	4.5	5	mg/l	600
KAFB-106214	GW214-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106214	GW214-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106214	GW214-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106214	GW214-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106214	GW214-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106214	GW214-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106214	GW214-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106214	GW214-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106214	GW214-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106214	GW214-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106214	GW214-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106214	GW214-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106214	GW214-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106214	GW214-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106214	GW214-212	4/9/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106215	GW215-212	4/9/2021	N	1.5	4.5	5	mg/l	600

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106215	GW215-212	4/9/2021	N	1.0	1.5	2	mg/l	250
KAFB-106215	GW215-212	4/9/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106215	GW215-212	4/9/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106215	GW215-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106215	GW215-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106215	GW215-212	4/9/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106215	GW215-212	4/9/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106215	GW215-212	4/9/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106215	GW215-212	4/9/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106215	GW215-212	4/9/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106215	GW215-212	4/9/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106215	GW215-212	4/9/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106215	GW215-212	4/9/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106215	GW215-212	4/9/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106215	GW215-212	4/9/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106216	GW216-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106216	GW216-212	4/2/2021	N	10	15	20	mg/l	250
KAFB-106216	GW216-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106216	GW216-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106216	GW216-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106216	GW216-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106216	GW216-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106216	GW216-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106216	GW216-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106216	GW216-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106216	GW216-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106216	GW216-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106216	GW216-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106216	GW216-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106216	GW216-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106216	GW216-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106217	GW217-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106217	GW217-212	4/2/2021	N	10	15	20	mg/l	250
KAFB-106217	GW217-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106217	GW217-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106217	GW217-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106217	GW217-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106217	GW217-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106217	GW217-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106217	GW217-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106217	GW217-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106217	GW217-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106217	GW217-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106217	GW217-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106217	GW217-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106217	GW217-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106217	GW217-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106218	GW218-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106218	GW218-212	4/2/2021	N	1.0	1.5	2	mg/l	250
KAFB-106218	GW218-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106218	GW218-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106218	GW218-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106218	GW218-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106218	GW218-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106218	GW218-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106218	GW218-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106218	GW218-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106218	GW218-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106218	GW218-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106218	GW218-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106218	GW218-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106218	GW218-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106218	GW218-212	4/2/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106219	GW219-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106219	GW219-212	4/1/2021	N	15	45	50	mg/l	600
KAFB-106219	GW219-212	4/1/2021	N	10	15	20	mg/l	250
KAFB-106219	GW219-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106219	GW219-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106219	GW219-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106219	GW219-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106219	GW219-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106219	GW219-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106219	GW219-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106219	GW219-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106219	GW219-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106219	GW219-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106219	GW219-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106219	GW219-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106219	GW219-212	4/1/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106220	GW220-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106220	GW220-212	4/1/2021	N	1.0	1.5	2	mg/l	250
KAFB-106220	GW220-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106220	GW220-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106220	GW220-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106220	GW220-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106220	GW220-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106220	GW220-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106220	GW220-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106220	GW220-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106220	GW220-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106220	GW220-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106220	GW220-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106220	GW220-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106220	GW220-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106220	GW220-212	4/1/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106221	GW221-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106221	GW221-212	4/1/2021	N	1.0	1.5	2	mg/l	250
KAFB-106221	GW221-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106221	GW221-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106221	GW221-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106221	GW221-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106221	GW221-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106221	GW221-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106221	GW221-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106221	GW221-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106221	GW221-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106221	GW221-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106221	GW221-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106221	GW221-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106221	GW221-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106221	GW221-212	4/1/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106222	GW222-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106222	GW222-212	4/2/2021	N	10	15	20	mg/l	250
KAFB-106222	GW222-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106222	GW222-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106222	GW222-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106222	GW222-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106222	GW222-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106222	GW222-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106222	GW222-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106222	GW222-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106222	GW222-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106222	GW222-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106222	GW222-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106222	GW222-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106222	GW222-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106222	GW222-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106223	GW223-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106223	GW223-212	4/2/2021	N	1.0	1.5	2	mg/l	250
KAFB-106223	GW223-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106223	GW223-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106223	GW223-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106223	GW223-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106223	GW223-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106223	GW223-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106223	GW223-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106223	GW223-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106223	GW223-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106223	GW223-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106223	GW223-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106223	GW223-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106223	GW223-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106223	GW223-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106224	GW224-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106224	GW224-212	4/2/2021	N	1.0	1.5	2	mg/l	250
KAFB-106224	GW224-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106224	GW224-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106224	GW224-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106224	GW224-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106224	GW224-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106224	GW224-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106224	GW224-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106224	GW224-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106224	GW224-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106224	GW224-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106224	GW224-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106224	GW224-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106224	GW224-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106224	GW224-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106225	GW225-212	4/5/2021	N	3.0	9.0	10	mg/l	600
KAFB-106225	GW225-212	4/5/2021	N	2.0	3.0	4	mg/l	250
KAFB-106225	GW225-212	4/5/2021	N	2.5	4.0	5	mg/l	NS
KAFB-106225	GW225-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106225	GW225-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106225	GW225-212	4/5/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106225	GW225-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106225	GW225-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106225	GW225-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106225	GW225-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106225	GW225-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106225	GW225-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106225	GW225-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106225	GW225-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106225	GW225-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106225	GW225-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106225	GW225-612	4/5/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106225	GW225-612	4/5/2021	FD	30	90	100	mg/l	600
KAFB-106225	GW225-612	4/5/2021	FD	20	30	40	mg/l	250
KAFB-106225	GW225-612	4/5/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106225	GW225-612	4/5/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106225	GW225-612	4/5/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106225	GW225-612	4/5/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106225	GW225-612	4/5/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106225	GW225-612	4/5/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106225	GW225-612	4/5/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106225	GW225-612	4/5/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106225	GW225-612	4/5/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106225	GW225-612	4/5/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106225	GW225-612	4/5/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106225	GW225-612	4/5/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106225	GW225-612	4/5/2021	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106226	GW226-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106226	GW226-212	4/5/2021	N	15	45	50	mg/l	600
KAFB-106226	GW226-212	4/5/2021	N	10	15	20	mg/l	250
KAFB-106226	GW226-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106226	GW226-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106226	GW226-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106226	GW226-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106226	GW226-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106226	GW226-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106226	GW226-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106226	GW226-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106226	GW226-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106226	GW226-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106226	GW226-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106226	GW226-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106226	GW226-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106227	GW227-212	4/5/2021	N	3.0	9.0	10	mg/l	600
KAFB-106227	GW227-212	4/5/2021	N	2.0	3.0	4	mg/l	250
KAFB-106227	GW227-212	4/5/2021	N	2.5	4.0	5	mg/l	NS
KAFB-106227	GW227-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106227	GW227-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106227	GW227-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106227	GW227-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106227	GW227-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106227	GW227-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106227	GW227-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106227	GW227-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106227	GW227-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106227	GW227-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106227	GW227-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106227	GW227-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106227	GW227-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106229	GW229-212	4/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106230	GW230-212	4/2/2021	N	1.5	4.5	5	mg/l	600
KAFB-106230	GW230-212	4/2/2021	N	1.0	1.5	2	mg/l	250
KAFB-106230	GW230-212	4/2/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106230	GW230-212	4/2/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106230	GW230-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106230	GW230-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106230	GW230-212	4/2/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106230	GW230-212	4/2/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106230	GW230-212	4/2/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106230	GW230-212	4/2/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106230	GW230-212	4/2/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106230	GW230-212	4/2/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106230	GW230-212	4/2/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106230	GW230-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106230	GW230-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106230	GW230-212	4/2/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106231	GW231-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106231	GW231-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106231	GW231-212	4/6/2021	N	10	15	20	mg/l	250
KAFB-106231	GW231-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106231	GW231-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106231	GW231-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106231	GW231-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106231	GW231-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106231	GW231-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106231	GW231-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106231	GW231-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106231	GW231-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106231	GW231-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106231	GW231-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106231	GW231-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106231	GW231-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106232	GW232-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106232	GW232-212	4/6/2021	N	1.0	1.5	2	mg/l	250
KAFB-106232	GW232-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106232	GW232-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106232	GW232-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106232	GW232-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106232	GW232-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106232	GW232-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106232	GW232-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106232	GW232-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106232	GW232-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106232	GW232-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106232	GW232-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106232	GW232-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106232	GW232-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106232	GW232-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106235-438	GW235-438-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106235-438	GW235-438-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106235-438	GW235-438-212	4/6/2021	N	10	15	20	mg/l	250

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106235-438	GW235-438-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-438	GW235-438-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-438	GW235-438-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106235-472	GW235-472-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106235-472	GW235-472-212	4/6/2021	N	10	15	20	mg/l	250
KAFB-106235-472	GW235-472-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106235-472	GW235-472-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-472	GW235-472-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-472	GW235-472-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106235-501	GW235-501-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106235-501	GW235-501-212	4/6/2021	N	15	45	50	mg/l	600
KAFB-106235-501	GW235-501-212	4/6/2021	N	10	15	20	mg/l	250
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106235-501	GW235-501-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-501	GW235-501-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-501	GW235-501-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106236-436	GW236-436-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106236-436	GW236-436-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106236-436	GW236-436-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106236-436	GW236-436-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-436	GW236-436-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-436	GW236-436-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106236-470	GW236-470-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106236-470	GW236-470-212	4/7/2021	N	1.0	1.5	2	mg/l	250
KAFB-106236-470	GW236-470-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106236-470	GW236-470-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-470	GW236-470-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-470	GW236-470-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106236-499	GW236-499-212	4/7/2021	N	1.5	4.5	5	mg/l	600
KAFB-106236-499	GW236-499-212	4/7/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	10	15	20	mg/l	250
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106236-499	GW236-499-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106240-449	GW240-449-212	4/13/2021	N	15	45	50	mg/l	600
KAFB-106240-449	GW240-449-212	4/13/2021	N	10	15	20	mg/l	250
KAFB-106240-449	GW240-449-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.20	0.45	0.5	mg/l	10
KAFB-106240-449	GW240-449-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106240-449	GW240-449-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106240-449	GW240-449-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.40	0.80	1	ug/l	750

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106240-449	GW240-449-212	4/13/2021	N	1.4	2.8	6	ug/l	620
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.20	0.50	1	ug/l	10
KAFB-106241-428	GW241-428-212	4/5/2021	N	1.5	4.5	5	mg/l	600
KAFB-106241-428	GW241-428-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106241-428	GW241-428-212	4/5/2021	N	1.0	1.5	2	mg/l	250
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106241-428	GW241-428-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106242-418	GW242-418-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	15	45	50	mg/l	600
KAFB-106242-418	GW242-418-212	4/6/2021	N	10	15	20	mg/l	250
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106242-418	GW242-418-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106243-425	GW243-425-212	4/12/2021	N	1.5	4.5	5	mg/l	600
KAFB-106243-425	GW243-425-212	4/12/2021	N	1.0	1.5	2	mg/l	250
KAFB-106243-425	GW243-425-212	4/12/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106243-425	GW243-425-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-212	4/12/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106244-445	GW244-445-212	4/13/2021	N	15	45	50	mg/l	600
KAFB-106244-445	GW244-445-212	4/13/2021	N	10	15	20	mg/l	250
KAFB-106244-445	GW244-445-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.040	0.090	0.1	mg/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106244-445	GW244-445-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106244-445	GW244-445-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106244-445	GW244-445-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.40	0.80	1	ug/l	750
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106244-445	GW244-445-212	4/13/2021	N	1.4	2.8	6	ug/l	620
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.20	0.50	1	ug/l	10
KAFB-106245-460	GW245-460-212	4/13/2021	N	3.0	9.0	10	mg/l	600
KAFB-106245-460	GW245-460-212	4/13/2021	N	20	30	40	mg/l	250
KAFB-106245-460	GW245-460-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106245-460	GW245-460-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106245-460	GW245-460-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106245-460	GW245-460-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.0098	0.020	0.029	ug/l	0.05
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.40	0.80	1	ug/l	750
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106245-460	GW245-460-212	4/13/2021	N	1.4	2.8	6	ug/l	620
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.20	0.50	1	ug/l	10
KAFB-106247-450	GW247-450-212	4/13/2021	N	1.5	4.5	5	mg/l	600
KAFB-106247-450	GW247-450-212	4/13/2021	N	1.0	1.5	2	mg/l	250
KAFB-106247-450	GW247-450-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106247-450	GW247-450-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106247-450	GW247-450-212	4/13/2021	N	2.0	4.0	5	ug/l	750
KAFB-106247-450	GW247-450-212	4/13/2021	N	1.0	2.5	5	ug/l	1,000
KAFB-106247-450	GW247-450-212	4/13/2021	N	7.0	14	30	ug/l	620

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106247-450	GW247-450-212	4/13/2021	N	1.0	2.5	5	ug/l	10
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.5	4.5	5	mg/l	600
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.0	1.5	2	mg/l	250
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106248-452	GW248-452-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106248-452	GW248-452-212	4/5/2021	N	45	91	100	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	23	40	50	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.40	0.80	1	ug/l	750
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	0.05
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	0.05
KAFB-106248-452	GW248-452-212	4/5/2021	N	3.0	5.0	100	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	1.0	20	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.70	2.0	10	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.50	1.0	10	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	20
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.4	2.8	6	ug/l	620
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.70	2.0	20	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	100

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	0.50	1	ug/l	60
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	2
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	0.50	1	ug/l	100
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.0	2.0	4	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	25
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	5
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	100
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.40	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	2.0	4.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.0	2.0	5	ug/l	30
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.40	0.80	1	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.0	1.5	2	mg/l	250
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106248-452	GW248-452-612	4/5/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106248-452	GW248-452-612	4/5/2021	FD	45	90	100	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	23	40	50	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.40	0.80	1	ug/l	750
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	0.05
KAFB-106248-452	GW248-452-612	4/5/2021	FD	3.0	5.0	100	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	1.0	20	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.70	2.0	10	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.50	1.0	10	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	1,000
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	20
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.4	2.8	6	ug/l	620
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.0	2.0	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	1.0	10	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.70	2.0	20	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	100
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	0.50	1	ug/l	60
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	2
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	0.50	1	ug/l	100
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.0	2.0	4	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	25
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	5
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	1.0	10	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	100
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.40	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	2.0	4.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.0	2.0	5	ug/l	30
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.40	0.80	1	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1.0	2.0	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.5	4.5	5	mg/l	600
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.0	1.5	2	mg/l	250
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106249-450	GW249-450-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	40	75	100	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	200	450	500	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	240	500	1000	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	96	150	200	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.041	0.1	0.21	mg/l	1
KAFB-106249-450	GW249-450-212	4/21/2021	N	3.1	5.2	10	ug/l	0.2
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.071	0.25	0.5	ug/l	0.015
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.68	1.6	2	ug/l	0.01
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106249-450	GW249-450-212	4/21/2021	N	23	40	50	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	48	95	110	ug/l	
KAFB-106249-450	GW249-450-212	4/21/2021	N	48	95	110	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.40	0.80	1	ug/l	750
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	0.05
KAFB-106249-450	GW249-450-212	4/21/2021	N	3.0	5.0	100	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	0.50	1	ug/l	10
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	1.0	20	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.70	2.0	10	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.50	1.0	10	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	20
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.4	2.8	6	ug/l	620
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	10
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.70	2.0	20	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	100
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	10
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	0.50	1	ug/l	60
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	2
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	0.50	1	ug/l	100
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.0	2.0	4	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	25
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	5
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	10
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	100
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	1	ug/l	10
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.40	1.0	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	2.0	4.0	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.0	2.0	5	ug/l	30
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.40	0.80	1	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.5	4.5	5	mg/l	600
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.0	1.5	2	mg/l	250
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106250-447	GW250-447-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.041	0.1	0.21	mg/l	1
KAFB-106250-447	GW250-447-212	4/22/2021	N	3.1	5.2	10	ug/l	0.2
KAFB-106250-447	GW250-447-212	4/22/2021	N	40	75	100	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	200	450	500	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	240	500	1000	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106250-447	GW250-447-212	4/22/2021	N	96	150	200	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.071	0.25	0.5	ug/l	0.015
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.68	1.6	2	ug/l	0.01
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106250-447	GW250-447-212	4/22/2021	N	120	200	250	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	510	1000	1100	ug/l	
KAFB-106250-447	GW250-447-212	4/22/2021	N	510	1000	1100	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.40	0.80	1	ug/l	750
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	0.05
KAFB-106250-447	GW250-447-212	4/22/2021	N	3.0	5.0	100	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	0.50	1	ug/l	10
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	1.0	20	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.70	2.0	10	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.50	1.0	10	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	20
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.70	2.0	20	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	100
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	0.50	1	ug/l	60
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	2
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	0.50	1	ug/l	100
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.0	2.0	4	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	25
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	5
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	100
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.40	1.0	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	2.0	4.0	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.0	2.0	5	ug/l	30
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.40	0.80	1	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	1.5	4.5	5	mg/l	600
KAFB-106251-443	GW251-443-212	4/22/2021	N	1.0	1.5	2	mg/l	250
KAFB-106251-443	GW251-443-212	4/22/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106251-443	GW251-443-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	40	75	100	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	200	450	500	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	240	500	1000	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	96	150	200	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.041	0.1	0.21	mg/l	1
KAFB-106251-443	GW251-443-212	4/22/2021	N	3.1	5.2	10	ug/l	0.2
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.071	0.25	0.5	ug/l	0.015
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.68	1.6	2	ug/l	0.01
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106251-443	GW251-443-212	4/22/2021	N	23	40	50	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	53	110	120	ug/l	
KAFB-106251-443	GW251-443-212	4/22/2021	N	53	110	120	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.40	0.80	1	ug/l	750
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	0.05
KAFB-106251-443	GW251-443-212	4/22/2021	N	3.0	5.0	100	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	1.0	20	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.70	2.0	10	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.50	1.0	10	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	1.0	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	20
KAFB-106251-443	GW251-443-212	4/22/2021	N	1.4	2.8	6	ug/l	620
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.70	2.0	20	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	100
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	0.50	1	ug/l	60
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	1.0	2.0	4	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	25
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	5
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	100
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.40	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	2.0	4.0	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	1.0	2.0	5	ug/l	30
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.40	0.80	1	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.5	4.5	5	mg/l	600

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.0	1.5	2	mg/l	250
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106251-443	GW251-443-612	4/22/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	40	75	100	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	200	450	500	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	240	500	1000	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	96	150	200	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.041	0.1	0.21	mg/l	1
KAFB-106251-443	GW251-443-612	4/22/2021	FD	3.1	5.2	10	ug/l	0.2
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.071	0.25	0.5	ug/l	0.015
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.68	1.6	2	ug/l	0.01
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106251-443	GW251-443-612	4/22/2021	FD	23	40	50	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	52	100	110	ug/l	
KAFB-106251-443	GW251-443-612	4/22/2021	FD	52	100	110	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.40	0.80	1	ug/l	750
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	0.05
KAFB-106251-443	GW251-443-612	4/22/2021	FD	3.0	5.0	100	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	1.0	20	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.70	2.0	10	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.50	1.0	10	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	1,000
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	20
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.4	2.8	6	ug/l	620
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.0	2.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	1.0	10	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.70	2.0	20	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	100
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	10

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	0.50	1	ug/l	60
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	2
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	0.50	1	ug/l	100
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.0	2.0	4	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	25
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	5
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	1.0	10	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	100
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	1	ug/l	10
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.40	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	2.0	4.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.0	2.0	5	ug/l	30
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.40	0.80	1	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.0	2.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1.0	2.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.30	1.0	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	1.5	4.5	5	mg/l	600
KAFB-106252-425	GW252-425-211	3/23/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	10	15	20	mg/l	250
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.45	0.5	mg/l	10
KAFB-106252-425	GW252-425-211	3/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106252-425	GW252-425-211	3/23/2021	N	23	40	50	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	45	90	100	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.40	0.80	1	ug/l	750
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	0.05
KAFB-106252-425	GW252-425-211	3/23/2021	N	3.0	5.0	100	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	0.50	1	ug/l	10
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	1.0	20	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.70	2.0	10	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.50	1.0	10	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	20
KAFB-106252-425	GW252-425-211	3/23/2021	N	1.4	2.8	6	ug/l	620
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	10
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.70	2.0	20	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	100
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	10
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	0.50	1	ug/l	60
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	2
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	0.50	1	ug/l	100
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	1.0	2.0	4	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	25
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	5
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	10
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	100
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	1	ug/l	10
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.40	1.0	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	2.0	4.0	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	1.0	2.0	5	ug/l	30

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.40	0.80	1	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	1.0	2.0	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.30	1.0	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.20	0.50	5	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	1.0	1.5	2	mg/l	250
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	19	39	58	ug/l	0.05
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	580	1000	1300	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	230	460	510	ug/l	
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	230	460	510	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	230	460	510	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4.0	8.0	10	ug/l	750
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	0.05
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	30	50	1000	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	5.0	10	ug/l	10
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	10	200	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	7.0	20	100	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5.0	10	100	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	10	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	10	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	20
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	14	28	60	ug/l	620
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	10	20	50	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	10
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	10	100	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	7.0	20	200	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	100
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	5.0	10	ug/l	60
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	2
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	5.0	10	ug/l	100
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	10	20	40	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	25
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	5
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	10	100	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	10
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	100
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	10
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	10	ug/l	100
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4.0	10	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	20	40	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	10	20	50	ug/l	30
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	4.0	8.0	10	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	10	20	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	10	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	3.0	10	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2.0	5.0	50	ug/l	NS
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	20	50	100	ug/l	1,000
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	20	50	100	ug/l	10
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	1.0	1.5	2	mg/l	250
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2.0	4.0	6	ug/l	0.05
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	2.0	4.0	5	ug/l	750
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	7.0	14	30	ug/l	620
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	10	25	50	ug/l	1,000
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	10	25	50	ug/l	10
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	10	15	20	mg/l	250
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.51	1.0	1.5	ug/l	0.05
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.40	0.80	1	ug/l	750
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	14	28	60	ug/l	620
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	2.0	5.0	10	ug/l	10
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	10	15	20	mg/l	250
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.19	0.39	0.58	ug/l	0.05
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.40	1.0	2	ug/l	1,000
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	8.0	16	20	ug/l	750
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	28	56	120	ug/l	620
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	4.0	10	20	ug/l	10
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	15	45	50	mg/l	600
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	10	15	20	mg/l	250
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.20	0.45	0.5	mg/l	10
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.40	0.80	1	ug/l	750
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	1.4	2.8	6	ug/l	620
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.20	0.50	1	ug/l	10
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	1.0	1.5	2	mg/l	250
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.49	0.97	1.5	ug/l	0.05
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	7.0	14	30	ug/l	620
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	20	40	50	ug/l	750
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	10	25	50	ug/l	1,000
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	10	25	50	ug/l	10
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	1.0	1.5	2	mg/l	250
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.49	0.98	1.5	ug/l	0.05
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	20	40	50	ug/l	750
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	10	25	50	ug/l	1,000
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	70	140	300	ug/l	620
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	10	25	50	ug/l	10
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4.0	6.0	8	mg/l	250

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.19	0.39	0.58	ug/l	0.05
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	4.0	8.0	10	ug/l	750
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	14	28	60	ug/l	620
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	2.0	5.0	10	ug/l	10
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	1.0	1.5	2	mg/l	250
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	20	40	61	ug/l	0.05
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	2.0	4.0	5	ug/l	750
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	7.0	14	30	ug/l	620
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	10	25	50	ug/l	1,000
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	10	25	50	ug/l	10
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	1.5	4.5	5	mg/l	600
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	10	15	20	mg/l	250
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.97	1.9	2.9	ug/l	0.05
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	2.0	4.0	5	ug/l	750
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	7.0	14	30	ug/l	620

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	10	25	50	ug/l	1,000
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	10	25	50	ug/l	10
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	10	15	20	mg/l	250
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.080	0.18	0.2	mg/l	10
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.96	1.9	2.9	ug/l	0.05
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	2.0	4.0	5	ug/l	750
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	7.0	14	30	ug/l	620
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	10	25	50	ug/l	1,000
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	10	25	50	ug/l	10
KAFB-3411	GW3411-212	4/13/2021	N	1.5	4.5	5	mg/l	600
KAFB-3411	GW3411-212	4/13/2021	N	1.0	1.5	2	mg/l	250
KAFB-3411	GW3411-212	4/13/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-3411	GW3411-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	2.6	6.0	8	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	0.24	0.50	1	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-3411	GW3411-212	4/13/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-3411	GW3411-212	4/13/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-3411	GW3411-212	4/13/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-3411	GW3411-212	4/13/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-3411	GW3411-212	4/13/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106001	GW001-212	4/27/2021	N	1.5	4.5	5	mg/l	600
KAFB-106001	GW001-212	4/27/2021	N	1.0	1.5	2	mg/l	250
KAFB-106001	GW001-212	4/27/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106011	GW011-212	4/2/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106011	GW011-212	4/2/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106011	GW011-212	4/2/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106011	GW011-212	4/2/2021	N	0.40	0.80	1	ug/l	750
KAFB-106011	GW011-212	4/2/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106011	GW011-212	4/2/2021	N	1.4	2.8	6	ug/l	620
KAFB-106011	GW011-212	4/2/2021	N	0.20	0.50	1	ug/l	10
KAFB-106012R	GW012R-212	4/14/2021	N	15	45	50	mg/l	600
KAFB-106012R	GW012R-212	4/14/2021	N	10	15	20	mg/l	250
KAFB-106012R	GW012R-212	4/14/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106012R	GW012R-212	4/14/2021	N	0.20	0.45	0.5	mg/l	10
KAFB-106012R	GW012R-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106012R	GW012R-212	4/14/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106012R	GW012R-212	4/14/2021	N	2.6	6.0	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106012R	GW012R-212	4/14/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106012R	GW012R-212	4/14/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106012R	GW012R-212	4/14/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106012R	GW012R-212	4/14/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106012R	GW012R-212	4/14/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106012R	GW012R-212	4/14/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106012R	GW012R-212	4/14/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106012R	GW012R-212	4/14/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106012R	GW012R-212	4/14/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106012R	GW012R-212	4/14/2021	N	0.40	0.80	1	ug/l	750
KAFB-106012R	GW012R-212	4/14/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106012R	GW012R-212	4/14/2021	N	1.4	2.8	6	ug/l	620
KAFB-106012R	GW012R-212	4/14/2021	N	0.20	0.50	1	ug/l	10
KAFB-106013	GW013-212	4/6/2021	N	1.5	4.5	5	mg/l	600
KAFB-106013	GW013-212	4/6/2021	N	1.0	1.5	2	mg/l	250
KAFB-106013	GW013-212	4/6/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106013	GW013-212	4/6/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106013	GW013-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106013	GW013-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106013	GW013-212	4/6/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106013	GW013-212	4/6/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106013	GW013-212	4/6/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106013	GW013-212	4/6/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106013	GW013-212	4/6/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106013	GW013-212	4/6/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106013	GW013-212	4/6/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106013	GW013-212	4/6/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106013	GW013-212	4/6/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106013	GW013-212	4/6/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106013	GW013-212	4/6/2021	N	0.40	0.80	1	ug/l	750
KAFB-106013	GW013-212	4/6/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106013	GW013-212	4/6/2021	N	1.4	2.8	6	ug/l	620
KAFB-106013	GW013-212	4/6/2021	N	0.20	0.50	1	ug/l	10
KAFB-106014	GW014-212	4/20/2021	N	1.5	4.5	5	mg/l	600
KAFB-106014	GW014-212	4/20/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106014	GW014-212	4/20/2021	N	50	75	100	mg/l	250
KAFB-106014	GW014-212	4/20/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106014	GW014-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-212	4/20/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-212	4/20/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106014	GW014-212	4/20/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106014	GW014-212	4/20/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106014	GW014-212	4/20/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106014	GW014-212	4/20/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106014	GW014-212	4/20/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106014	GW014-212	4/20/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106014	GW014-212	4/20/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106014	GW014-212	4/20/2021	N	0.049	0.097	0.15	ug/l	0.05
KAFB-106014	GW014-212	4/20/2021	N	2.0	4.0	5	ug/l	750
KAFB-106014	GW014-212	4/20/2021	N	7.0	14	30	ug/l	620
KAFB-106014	GW014-212	4/20/2021	N	10	25	50	ug/l	1,000
KAFB-106014	GW014-212	4/20/2021	N	10	25	50	ug/l	10
KAFB-106014	GW014-612	4/20/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106014	GW014-612	4/20/2021	FD	1.3	2.0	2.5	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106014	GW014-612	4/20/2021	FD	50	75	100	mg/l	250
KAFB-106014	GW014-612	4/20/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106014	GW014-612	4/20/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-612	4/20/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-612	4/20/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106014	GW014-612	4/20/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106014	GW014-612	4/20/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106014	GW014-612	4/20/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106014	GW014-612	4/20/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106014	GW014-612	4/20/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106014	GW014-612	4/20/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106014	GW014-612	4/20/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106014	GW014-612	4/20/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106014	GW014-612	4/20/2021	FD	0.048	0.097	0.15	ug/l	0.05
KAFB-106014	GW014-612	4/20/2021	FD	2.0	4.0	5	ug/l	750
KAFB-106014	GW014-612	4/20/2021	FD	7.0	14	30	ug/l	620
KAFB-106014	GW014-612	4/20/2021	FD	10	25	50	ug/l	1,000
KAFB-106014	GW014-612	4/20/2021	FD	10	25	50	ug/l	10
KAFB-106015	GW015-212	4/1/2021	N	1.5	4.5	5	mg/l	600
KAFB-106015	GW015-212	4/1/2021	N	1.0	1.5	2	mg/l	250
KAFB-106015	GW015-212	4/1/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106015	GW015-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106015	GW015-212	4/1/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106015	GW015-212	4/1/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106015	GW015-212	4/1/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106015	GW015-212	4/1/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106015	GW015-212	4/1/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106016	GW016-212	4/15/2021	N	1.5	4.5	5	mg/l	600
KAFB-106016	GW016-212	4/15/2021	N	1.0	1.5	2	mg/l	250
KAFB-106016	GW016-212	4/15/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106016	GW016-212	4/15/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106016	GW016-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106016	GW016-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106016	GW016-212	4/15/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106016	GW016-212	4/15/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106016	GW016-212	4/15/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106016	GW016-212	4/15/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106016	GW016-212	4/15/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106016	GW016-212	4/15/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106016	GW016-212	4/15/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106016	GW016-212	4/15/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106016	GW016-212	4/15/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106016	GW016-212	4/15/2021	N	0.0095	0.019	0.029	ug/l	0.05
KAFB-106016	GW016-612	4/15/2021	FD	1.5	4.5	5	mg/l	600
KAFB-106016	GW016-612	4/15/2021	FD	1.0	1.5	2	mg/l	250
KAFB-106016	GW016-612	4/15/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106016	GW016-612	4/15/2021	FD	0.040	0.090	0.1	mg/l	10
KAFB-106016	GW016-612	4/15/2021	FD	2.6	6.0	8	mg/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106016	GW016-612	4/15/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106016	GW016-612	4/15/2021	FD	2.6	6.0	8	mg/l	NS
KAFB-106016	GW016-612	4/15/2021	FD	0.040	0.075	0.1	mg/l	NS
KAFB-106016	GW016-612	4/15/2021	FD	0.20	0.45	0.5	mg/l	NS
KAFB-106016	GW016-612	4/15/2021	FD	0.24	0.50	1	mg/l	NS
KAFB-106016	GW016-612	4/15/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106016	GW016-612	4/15/2021	FD	0.041	0.10	0.21	mg/l	1
KAFB-106016	GW016-612	4/15/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106016	GW016-612	4/15/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106016	GW016-612	4/15/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106016	GW016-612	4/15/2021	FD	0.0096	0.019	0.029	ug/l	0.05
KAFB-106017	GW017-212	4/19/2021	N	1.5	4.5	5	mg/l	600
KAFB-106017	GW017-212	4/19/2021	N	1.0	1.5	2	mg/l	250
KAFB-106017	GW017-212	4/19/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106017	GW017-212	4/19/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106017	GW017-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106017	GW017-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106017	GW017-212	4/19/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106017	GW017-212	4/19/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106017	GW017-212	4/19/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106017	GW017-212	4/19/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106017	GW017-212	4/19/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106017	GW017-212	4/19/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106017	GW017-212	4/19/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106017	GW017-212	4/19/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106017	GW017-212	4/19/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106017	GW017-212	4/19/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106017	GW017-212	4/19/2021	N	0.40	0.80	1	ug/l	750
KAFB-106017	GW017-212	4/19/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106017	GW017-212	4/19/2021	N	1.4	2.8	6	ug/l	620
KAFB-106017	GW017-212	4/19/2021	N	0.20	0.50	1	ug/l	10
KAFB-106017	GW017-212	4/19/2021	N	1.0	2.0	5	ug/l	30
KAFB-106018	GW018-212	4/26/2021	N	1.5	4.5	5	mg/l	600
KAFB-106018	GW018-212	4/26/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106018	GW018-212	4/26/2021	N	10	15	20	mg/l	250
KAFB-106018	GW018-212	4/26/2021	N	0.040	0.090	0.1	mg/l	10
KAFB-106018	GW018-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106018	GW018-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106018	GW018-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106018	GW018-212	4/26/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106018	GW018-212	4/26/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106018	GW018-212	4/26/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106018	GW018-212	4/26/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106018	GW018-212	4/26/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106018	GW018-212	4/26/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106018	GW018-212	4/26/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106018	GW018-212	4/26/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106018	GW018-212	4/26/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106018	GW018-212	4/26/2021	N	0.40	0.80	1	ug/l	750
KAFB-106018	GW018-212	4/26/2021	N	0.20	0.50	1	ug/l	1,000
KAFB-106018	GW018-212	4/26/2021	N	1.4	2.8	6	ug/l	620
KAFB-106018	GW018-212	4/26/2021	N	0.20	0.50	1	ug/l	10
KAFB-106018	GW018-212	4/26/2021	N	1.0	2.0	5	ug/l	30
KAFB-106019	GW019-212	4/26/2021	N	1.5	4.5	5	mg/l	600
KAFB-106019	GW019-212	4/26/2021	N	1.0	1.5	2	mg/l	250

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106019	GW019-212	4/26/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106019	GW019-212	4/26/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106019	GW019-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106019	GW019-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106019	GW019-212	4/26/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106019	GW019-212	4/26/2021	N	0.041	0.10	0.21	mg/l	1
KAFB-106019	GW019-212	4/26/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106019	GW019-212	4/26/2021	N	0.040	0.075	0.1	mg/l	NS
KAFB-106019	GW019-212	4/26/2021	N	0.20	0.45	0.5	mg/l	NS
KAFB-106019	GW019-212	4/26/2021	N	0.24	0.50	1	mg/l	NS
KAFB-106019	GW019-212	4/26/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106019	GW019-212	4/26/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106019	GW019-212	4/26/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106019	GW019-212	4/26/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106020	GW020-212	4/27/2021	N	1.5	4.5	5	mg/l	600
KAFB-106020	GW020-212	4/27/2021	N	1.0	1.5	2	mg/l	250
KAFB-106020	GW020-212	4/27/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106020	GW020-212	4/27/2021	N	0.080	0.18	0.2	mg/l	10
KAFB-106020	GW020-212	4/27/2021	N	2.6	6.0	8	mg/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	0.05
KAFB-106249-450	GW249-211	2/24/2021	N	3.0	5.0	100	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.30	0.50	1.0	ug/l	10
KAFB-106249-450	GW249-211	2/24/2021	N	0.30	1.0	20	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.30	0.50	1.0	ug/l	10
KAFB-106249-450	GW249-211	2/24/2021	N	0.30	1.0	20	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.70	2.0	10	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.50	1.0	10	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.30	1.0	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	1,000
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.30	1.0	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	20
KAFB-106249-450	GW249-211	2/24/2021	N	1.4	2.8	6.0	ug/l	620
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	1.0	2.0	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	10
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.30	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.70	2.0	20	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	100
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	10
KAFB-106249-450	GW249-211	2/24/2021	N	0.30	0.50	1.0	ug/l	60
KAFB-106249-450	GW249-211	2/24/2021	N	0.30	0.50	1.0	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	2
KAFB-106249-450	GW249-211	2/24/2021	N	0.30	0.50	1.0	ug/l	100
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	1.0	2.0	4.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	25
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	5
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	10
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	100
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	10
KAFB-106249-450	GW249-211	2/24/2021	N	0.40	1.0	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	2.0	4.0	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	1.0	2.0	5.0	ug/l	30
KAFB-106249-450	GW249-211	2/24/2021	N	0.40	0.80	1.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	1.0	2.0	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.30	1.0	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.30	1.0	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	1.5	4.5	5.0	mg/l	600
KAFB-106249-450	GW249-611	2/24/2021	FD	1.0	1.5	2.0	mg/l	250
KAFB-106249-450	GW249-611	2/24/2021	FD	1.3	2.0	2.5	mg/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	2.6	6.0	8.0	mg/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	1.5	4.5	5.0	mg/l	600
KAFB-106249-450	GW249-211	2/24/2021	N	1.0	1.5	2.0	mg/l	250
KAFB-106249-450	GW249-211	2/24/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	2.6	6.0	8.0	mg/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	2.6	6.0	8.0	mg/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	2.6	6.0	8.0	mg/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.041	0.1	0.21	mg/l	1.0
KAFB-106249-450	GW249-211	2/24/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106249-450	GW249-211	2/24/2021	N	0.04	0.075	0.1	mg/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.2	0.45	0.5	mg/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.24	0.5	1	mg/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106249-450	GW249-211	2/24/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106249-450	GW249-211	2/24/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106249-450	GW249-211	2/24/2021	N	46	91	100	ug/l	
KAFB-106249-450	GW249-211	2/24/2021	N	46	91	100	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	23	40	50	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.40	0.80	1.0	ug/l	750
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-211	2/24/2021	N	0.20	0.50	1.0	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106249-450	GW249-611	2/24/2021	FD	2.6	6.0	8.0	mg/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	2.6	6.0	8.0	mg/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.041	0.1	0.21	mg/l	1.0
KAFB-106249-450	GW249-611	2/24/2021	FD	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106249-450	GW249-611	2/24/2021	FD	0.04	0.075	0.1	mg/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.2	0.45	0.5	mg/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.24	0.5	1	mg/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.096	0.15	0.2	mg/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106249-450	GW249-611	2/24/2021	FD	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106249-450	GW249-611	2/24/2021	FD	0.0097	0.019	0.029	ug/l	0.05
KAFB-106249-450	GW249-611	2/24/2021	FD	46	92	100	ug/l	
KAFB-106249-450	GW249-611	2/24/2021	FD	46	92	100	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	23	40	50	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.40	0.80	1.0	ug/l	750
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	0.05
KAFB-106249-450	GW249-611	2/24/2021	FD	3.0	5.0	100	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.30	0.50	1.0	ug/l	10
KAFB-106249-450	GW249-611	2/24/2021	FD	0.30	1.0	20	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.70	2.0	10	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.50	1.0	10	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.50	1.0	10	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.30	1.0	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	1,000
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.30	1.0	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	20
KAFB-106249-450	GW249-611	2/24/2021	FD	1.4	2.8	6.0	ug/l	620
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	1.0	2.0	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	10
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.30	1.0	10	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.30	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.70	2.0	20	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	100
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	10
KAFB-106249-450	GW249-611	2/24/2021	FD	0.30	0.50	1.0	ug/l	60
KAFB-106249-450	GW249-611	2/24/2021	FD	0.30	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	2
KAFB-106249-450	GW249-611	2/24/2021	FD	0.30	0.50	1.0	ug/l	100
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	1.0	2.0	4.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	25
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	5
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.30	1.0	10	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	10
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	100
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	1.0	ug/l	10
KAFB-106249-450	GW249-611	2/24/2021	FD	0.40	1.0	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	2.0	4.0	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	1.0	2.0	5.0	ug/l	30
KAFB-106249-450	GW249-611	2/24/2021	FD	0.40	0.80	1.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	1.0	2.0	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.30	1.0	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.30	1.0	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	5.0	ug/l	NS
KAFB-106249-450	GW249-611	2/24/2021	FD	0.20	0.50	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106250-447	GW250-211	3/4/2021	N	0.04	0.075	0.1	mg/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.2	0.45	0.5	mg/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.24	0.5	1	mg/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	7.1E-05	0.00025	0.0005	mg/l	0.015
KAFB-106250-447	GW250-211	3/4/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106250-447	GW250-211	3/4/2021	N	0.0096	0.019	0.029	ug/l	0.05
KAFB-106250-447	GW250-211	3/4/2021	N	23	40	50	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	240	480	530	ug/l	
KAFB-106250-447	GW250-211	3/4/2021	N	240	480	530	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.40	0.80	1.0	ug/l	750
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	0.05
KAFB-106250-447	GW250-211	3/4/2021	N	3.0	5.0	100	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.30	0.50	1.0	ug/l	10
KAFB-106250-447	GW250-211	3/4/2021	N	0.30	1.0	20	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.70	2.0	10	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.50	1.0	10	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.30	1.0	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	5.0	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	1,000
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.30	1.0	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	20
KAFB-106250-447	GW250-211	3/4/2021	N	1.4	2.8	6.0	ug/l	620
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	1.0	2.0	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	10
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.30	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.70	2.0	20	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	100
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	10
KAFB-106250-447	GW250-211	3/4/2021	N	0.30	0.50	1.0	ug/l	60
KAFB-106250-447	GW250-211	3/4/2021	N	0.30	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	2
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.30	0.50	1.0	ug/l	100
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	1.0	2.0	4.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	25
KAFB-106250-447	GW250-211	3/4/2021	N	1.5	4.5	5.0	mg/l	600
KAFB-106250-447	GW250-211	3/4/2021	N	1.0	1.5	2.0	mg/l	250
KAFB-106250-447	GW250-211	3/4/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	2.6	6.0	8.0	mg/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	2.6	6.0	8.0	mg/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	2.6	6.0	8.0	mg/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.041	0.1	0.21	mg/l	1.0
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	5
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	10
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	100
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	1.0	ug/l	10
KAFB-106250-447	GW250-211	3/4/2021	N	0.40	1.0	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	2.0	4.0	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	1.0	2.0	5.0	ug/l	30
KAFB-106250-447	GW250-211	3/4/2021	N	0.40	0.80	1.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	1.0	2.0	5.0	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106250-447	GW250-211	3/4/2021	N	0.30	1.0	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.30	1.0	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106250-447	GW250-211	3/4/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	1.5	4.5	5.0	mg/l	600
KAFB-106251-443	GW251-211	2/23/2021	N	1.0	1.5	2.0	mg/l	250
KAFB-106251-443	GW251-211	2/23/2021	N	1.3	2.0	2.5	mg/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	2.6	6.0	8.0	mg/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	2.6	6.0	8.0	mg/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	2.6	6.0	8.0	mg/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.041	0.1	0.21	mg/l	1.0
KAFB-106251-443	GW251-211	2/23/2021	N	0.0031	0.0052	0.01	mg/l	0.2
KAFB-106251-443	GW251-211	2/23/2021	N	0.04	0.075	0.1	mg/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.2	0.45	0.5	mg/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.24	0.5	1	mg/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.096	0.15	0.2	mg/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-106251-443	GW251-211	2/23/2021	N	0.00068	0.0016	0.002	mg/l	0.01
KAFB-106251-443	GW251-211	2/23/2021	N	0.0097	0.019	0.029	ug/l	0.05
KAFB-106251-443	GW251-211	2/23/2021	N	53	110	120	ug/l	
KAFB-106251-443	GW251-211	2/23/2021	N	53	110	120	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	23	40	50	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.40	0.80	1.0	ug/l	750
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	0.05
KAFB-106251-443	GW251-211	2/23/2021	N	3.0	5.0	100	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.30	0.50	1.0	ug/l	10
KAFB-106251-443	GW251-211	2/23/2021	N	0.30	1.0	20	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.70	2.0	10	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.50	1.0	10	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.30	1.0	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	1,000
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.30	1.0	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	20
KAFB-106251-443	GW251-211	2/23/2021	N	1.4	2.8	6.0	ug/l	620
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	1.0	2.0	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	10
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.30	1.0	10	ug/l	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit	NMAC NMWQCC[f]
KAFB-106251-443	GW251-211	2/23/2021	N	0.30	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.70	2.0	20	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	100
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	10
KAFB-106251-443	GW251-211	2/23/2021	N	0.30	0.50	1.0	ug/l	60
KAFB-106251-443	GW251-211	2/23/2021	N	0.30	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	2
KAFB-106251-443	GW251-211	2/23/2021	N	0.30	0.50	1.0	ug/l	100
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	1.0	2.0	4.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	25
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	5
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.30	1.0	10	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	10
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	100
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	1.0	ug/l	10
KAFB-106251-443	GW251-211	2/23/2021	N	0.40	1.0	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	2.0	4.0	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	1.0	2.0	5.0	ug/l	30
KAFB-106251-443	GW251-211	2/23/2021	N	0.40	0.80	1.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	1.0	2.0	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.30	1.0	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.30	1.0	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	5.0	ug/l	NS
KAFB-106251-443	GW251-211	2/23/2021	N	0.20	0.50	5.0	ug/l	NS

Table D-4-2
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well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106236-436	GW236-436-203	7/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106236-470	GW236-470-203	7/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106236-499	GW236-499-203	7/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106235-438	GW235-438-203	7/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106235-438	GW235-438-603	7/6/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106235-472	GW235-472-203	7/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106235-501	GW235-501-203	7/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106206	GW206-203	7/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106205	GW205-203	7/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106204	GW204-203	7/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106216	GW216-203	7/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106216	GW216-603	7/7/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106217	GW217-203	7/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106218	GW218-203	7/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106224	GW224-203	7/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106223	GW223-203	7/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106222	GW222-203	7/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106242-418	GW242-418-203	7/7/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-203	7/7/2020	N	250	NS	250	FALSE
KAFB-106242-418	GW242-418-203	7/7/2020	N	250	NS	250	FALSE
KAFB-106242-418	GW242-418-203	7/7/2020	N	10	NS	10	FALSE
KAFB-106242-418	GW242-418-203	7/7/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-203	7/7/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-203	7/7/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-203	7/7/2020	N	NS	NS	1	FALSE
KAFB-106242-418	GW242-418-203	7/7/2020	N	NS	NS	0.2	FALSE
KAFB-106242-418	GW242-418-203	7/7/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-203	7/7/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-203	7/7/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-203	7/7/2020	N	0.015	0.015	0.015	FALSE
KAFB-106242-418	GW242-418-203	7/7/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106242-418	GW242-418-203	7/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106231	GW231-203	7/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106232	GW232-203	7/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106207	GW207-203	7/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106208	GW208-203	7/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106209	GW209-203	7/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	250	NS	250	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	250	NS	250	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	10	NS	10	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	NS	NS	1	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	NS	NS	0.2	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	700	15	700	FALSE

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well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106247-450	GW247-450-203	7/8/2020	N	1000	1100	1,000	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	10000	190	620	FALSE
KAFB-106247-450	GW247-450-203	7/8/2020	N	5	4.6	5	FALSE
KAFB-106230	GW230-203	7/8/2020	N	250	NS	250	FALSE
KAFB-106230	GW230-203	7/8/2020	N	250	NS	250	FALSE
KAFB-106230	GW230-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-203	7/8/2020	N	10	NS	10	FALSE
KAFB-106230	GW230-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-203	7/8/2020	N	NS	NS	1	FALSE
KAFB-106230	GW230-203	7/8/2020	N	NS	NS	0.2	FALSE
KAFB-106230	GW230-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-203	7/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106230	GW230-203	7/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106230	GW230-203	7/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106241-428	GW241-428-203	7/8/2020	N	250	NS	250	FALSE
KAFB-106241-428	GW241-428-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-203	7/8/2020	N	250	NS	250	FALSE
KAFB-106241-428	GW241-428-203	7/8/2020	N	10	NS	10	FALSE
KAFB-106241-428	GW241-428-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-203	7/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106241-428	GW241-428-203	7/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106241-428	GW241-428-203	7/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106041	GW041-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-203	7/8/2020	N	250	NS	250	FALSE
KAFB-106041	GW041-203	7/8/2020	N	250	NS	250	FALSE
KAFB-106041	GW041-203	7/8/2020	N	10	NS	10	FALSE
KAFB-106041	GW041-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-203	7/8/2020	N	NS	NS	1	FALSE
KAFB-106041	GW041-203	7/8/2020	N	NS	NS	0.2	FALSE
KAFB-106041	GW041-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-203	7/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106041	GW041-203	7/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106041	GW041-203	7/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106050	GW050-203	7/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106051	GW051-203	7/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106051	GW051-603	7/8/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106049	GW049-203	7/8/2020	N	0.05	0.075	0.05	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106032	GW032-203	7/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106033	GW033-203	7/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106034	GW034-203	7/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	250	NS	250	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	250	NS	250	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	10	NS	10	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	NS	NS	1	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	NS	NS	0.2	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	700	15	700	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	1000	1100	1,000	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	10000	190	620	FALSE
KAFB-106240-449	GW240-449-203	7/8/2020	N	5	4.6	5	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	250	NS	250	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	250	NS	250	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	10	NS	10	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	NS	NS	1	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	NS	NS	0.2	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	700	15	700	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	1000	1100	1,000	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	10000	190	620	FALSE
KAFB-106244-445	GW244-445-203	7/8/2020	N	5	4.6	5	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	250	NS	250	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	250	NS	250	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	10	NS	10	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	NS	NS	1	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	NS	NS	0.2	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106245-460	GW245-460-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.015	0.015	0.015	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	700	15	700	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	1000	1100	1,000	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	10000	190	620	FALSE
KAFB-106245-460	GW245-460-203	7/9/2020	N	5	4.6	5	FALSE
KAFB-106029	GW029-203	7/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106030	GW030-203	7/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106031	GW031-203	7/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106243-425	GW243-425-203	7/9/2020	N	250	NS	250	FALSE
KAFB-106243-425	GW243-425-203	7/9/2020	N	250	NS	250	FALSE
KAFB-106243-425	GW243-425-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-203	7/9/2020	N	10	NS	10	FALSE
KAFB-106243-425	GW243-425-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-203	7/9/2020	N	NS	NS	1	FALSE
KAFB-106243-425	GW243-425-203	7/9/2020	N	NS	NS	0.2	FALSE
KAFB-106243-425	GW243-425-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.015	0.015	0.015	FALSE
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106243-425	GW243-425-203	7/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106243-425	GW243-425-603	7/9/2020	FD	250	NS	250	FALSE
KAFB-106243-425	GW243-425-603	7/9/2020	FD	250	NS	250	FALSE
KAFB-106243-425	GW243-425-603	7/9/2020	FD	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-603	7/9/2020	FD	10	NS	10	FALSE
KAFB-106243-425	GW243-425-603	7/9/2020	FD	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-603	7/9/2020	FD	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-603	7/9/2020	FD	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-603	7/9/2020	FD	NS	NS	1	FALSE
KAFB-106243-425	GW243-425-603	7/9/2020	FD	NS	NS	0.2	FALSE
KAFB-106243-425	GW243-425-603	7/9/2020	FD	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-603	7/9/2020	FD	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-603	7/9/2020	FD	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-603	7/9/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106243-425	GW243-425-603	7/9/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106243-425	GW243-425-603	7/9/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106201	GW201-203	7/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106202	GW202-203	7/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106203	GW203-203	7/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106009	GW009-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-203	7/9/2020	N	250	NS	250	TRUE
KAFB-106009	GW009-203	7/9/2020	N	250	NS	250	FALSE
KAFB-106009	GW009-203	7/9/2020	N	10	NS	10	FALSE
KAFB-106009	GW009-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-203	7/9/2020	N	NS	NS	1	FALSE
KAFB-106009	GW009-203	7/9/2020	N	NS	NS	0.2	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106009	GW009-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-203	7/9/2020	N	0.015	0.015	0.015	FALSE
KAFB-106009	GW009-203	7/9/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106009	GW009-203	7/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106009	GW009-203	7/9/2020	N	700	15	700	FALSE
KAFB-106009	GW009-203	7/9/2020	N	1000	1100	1,000	FALSE
KAFB-106009	GW009-203	7/9/2020	N	10000	190	620	FALSE
KAFB-106009	GW009-203	7/9/2020	N	5	4.6	5	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	250	NS	250	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	250	NS	250	TRUE
KAFB-106009	GW009-603	7/9/2020	FD	10	NS	10	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	NS	NS	1	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	NS	NS	0.2	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	700	15	700	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	1000	1100	1,000	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	10000	190	620	FALSE
KAFB-106009	GW009-603	7/9/2020	FD	5	4.6	5	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	250	NS	250	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	250	NS	250	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	10	NS	10	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	NS	NS	1	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	NS	NS	0.2	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.015	0.015	0.015	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	700	15	700	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	1000	1100	1,000	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	10000	190	620	FALSE
KAFB-106S4-446	GWS4-446-203	7/9/2020	N	5	4.6	5	FALSE
KAFB-106152-484	GW152-484-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106152-484	GW152-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106152-484	GW152-484-203	7/10/2020	N	10	NS	10	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106152-484	GW152-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-203	7/10/2020	N	NS	NS	1	FALSE
KAFB-106152-484	GW152-484-203	7/10/2020	N	NS	NS	0.2	FALSE
KAFB-106152-484	GW152-484-203	7/10/2020	N	0.015	0.015	0.015	FALSE
KAFB-106152-484	GW152-484-203	7/10/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106152-484	GW152-484-203	7/10/2020	N	0.05	0.075	0.05	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	10	NS	10	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	NS	NS	0.2	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	NS	NS	1	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	0.015	0.015	0.015	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	700	15	700	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	10000	190	620	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	1000	1100	1,000	FALSE
KAFB-106S1-447	GWS1-447-203	7/10/2020	N	5	4.6	5	TRUE
KAFB-106149-484	GW149-484-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106149-484	GW149-484-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106149-484	GW149-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-203	7/10/2020	N	10	NS	10	FALSE
KAFB-106149-484	GW149-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-203	7/10/2020	N	NS	NS	1	FALSE
KAFB-106149-484	GW149-484-203	7/10/2020	N	NS	NS	0.2	FALSE
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.015	0.015	0.015	FALSE
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106149-484	GW149-484-203	7/10/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	10	NS	10	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	NS	NS	NS	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	NS	NS	1	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	NS	NS	0.2	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	0.015	0.015	0.015	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	700	15	700	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	1000	1100	1,000	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	10000	190	620	FALSE
KAFB-106S5-446	GWS5-446-203	7/10/2020	N	5	4.6	5	TRUE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	10	NS	10	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	NS	NS	1	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	NS	NS	0.2	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.015	0.015	0.015	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.015	0.015	0.015	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	700	15	700	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	1000	1100	1,000	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	10000	190	620	FALSE
KAFB-106S7-451	GWS7-451-203	7/10/2020	N	5	4.6	5	TRUE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	10	NS	10	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	NS	NS	1	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	NS	NS	0.2	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	0.015	0.015	0.015	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	700	15	700	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	1000	1100	1,000	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	10000	190	620	FALSE
KAFB-106S3-449	GWS3-449-203	7/10/2020	N	5	4.6	5	TRUE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	10	NS	10	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	NS	NS	1	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	NS	NS	0.2	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	0.015	0.015	0.015	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	700	15	700	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	1000	1100	1,000	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	10000	190	620	FALSE
KAFB-106S2-451	GWS2-451-203	7/10/2020	N	5	4.6	5	TRUE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	10	NS	10	FALSE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	NS	NS	1	FALSE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	NS	NS	0.2	FALSE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.015	0.015	0.015	FALSE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	0.05	0.075	0.05	FALSE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	700	15	700	FALSE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	1000	1100	1,000	FALSE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	10000	190	620	FALSE
KAFB-106S9-447	GWS9-447-203	7/10/2020	N	5	4.6	5	TRUE
KAFB-106151-484	GW151-484-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106151-484	GW151-484-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106151-484	GW151-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-203	7/10/2020	N	10	NS	10	FALSE
KAFB-106151-484	GW151-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-203	7/10/2020	N	NS	NS	1	FALSE
KAFB-106151-484	GW151-484-203	7/10/2020	N	NS	NS	0.2	FALSE
KAFB-106151-484	GW151-484-203	7/10/2020	N	0.015	0.015	0.015	FALSE
KAFB-106151-484	GW151-484-203	7/10/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106151-484	GW151-484-203	7/10/2020	N	0.05	0.075	0.05	FALSE
KAFB-106153-484	GW153-484-203	7/10/2020	N	250	NS	250	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106153-484	GW153-484-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106153-484	GW153-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-203	7/10/2020	N	10	NS	10	FALSE
KAFB-106153-484	GW153-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-203	7/10/2020	N	NS	NS	1	FALSE
KAFB-106153-484	GW153-484-203	7/10/2020	N	NS	NS	0.2	FALSE
KAFB-106153-484	GW153-484-203	7/10/2020	N	0.015	0.015	0.015	FALSE
KAFB-106153-484	GW153-484-203	7/10/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106153-484	GW153-484-203	7/10/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	250	NS	250	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	10	NS	10	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	NS	NS	1	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	NS	NS	0.2	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	0.015	0.015	0.015	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	700	15	700	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	1000	1100	1,000	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	10000	190	620	FALSE
KAFB-106S8-451	GWS8-451-203	7/10/2020	N	5	4.6	5	TRUE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	250	NS	250	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	250	NS	250	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	10	NS	10	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	NS	NS	1	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	NS	NS	0.2	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	700	15	700	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	1000	1100	1,000	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	10000	190	620	FALSE
KAFB-106S8-451	GWS8-451-603	7/10/2020	FD	5	4.6	5	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106005	GW005-203	7/13/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-203	7/13/2020	N	250	NS	250	FALSE
KAFB-106005	GW005-203	7/13/2020	N	250	NS	250	FALSE
KAFB-106005	GW005-203	7/13/2020	N	10	NS	10	FALSE
KAFB-106005	GW005-203	7/13/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-203	7/13/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-203	7/13/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-203	7/13/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-203	7/13/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-203	7/13/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-203	7/13/2020	N	NS	NS	1	FALSE
KAFB-106005	GW005-203	7/13/2020	N	NS	NS	0.2	FALSE
KAFB-106005	GW005-203	7/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106005	GW005-203	7/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106005	GW005-203	7/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106005	GW005-203	7/13/2020	N	700	15	700	FALSE
KAFB-106005	GW005-203	7/13/2020	N	10000	190	620	FALSE
KAFB-106005	GW005-203	7/13/2020	N	1000	1100	1,000	FALSE
KAFB-106005	GW005-203	7/13/2020	N	5	4.6	5	TRUE
KAFB-106012R	GW012R-203	7/14/2020	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-203	7/14/2020	N	250	NS	250	TRUE
KAFB-106012R	GW012R-203	7/14/2020	N	250	NS	250	FALSE
KAFB-106012R	GW012R-203	7/14/2020	N	10	NS	10	FALSE
KAFB-106012R	GW012R-203	7/14/2020	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-203	7/14/2020	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-203	7/14/2020	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-203	7/14/2020	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-203	7/14/2020	N	NS	NS	1	FALSE
KAFB-106012R	GW012R-203	7/14/2020	N	NS	NS	0.2	FALSE
KAFB-106012R	GW012R-203	7/14/2020	N	0.015	0.015	0.015	FALSE
KAFB-106012R	GW012R-203	7/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106012R	GW012R-203	7/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106012R	GW012R-203	7/14/2020	N	700	15	700	FALSE
KAFB-106012R	GW012R-203	7/14/2020	N	1000	1100	1,000	FALSE
KAFB-106012R	GW012R-203	7/14/2020	N	10000	190	620	FALSE
KAFB-106012R	GW012R-203	7/14/2020	N	5	4.6	5	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	NS	NS	NS	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	250	NS	250	TRUE
KAFB-106012R	GW012R-603	7/14/2020	FD	250	NS	250	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	10	NS	10	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	NS	NS	NS	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	NS	NS	NS	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	NS	NS	NS	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	NS	NS	NS	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	NS	NS	NS	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	NS	NS	NS	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	NS	NS	1	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	NS	NS	0.2	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	0.01	0.00052	0.01	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106012R	GW012R-603	7/14/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	700	15	700	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	1000	1100	1,000	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	10000	190	620	FALSE
KAFB-106012R	GW012R-603	7/14/2020	FD	5	4.6	5	FALSE
KAFB-106101	GW101-203	7/15/2020	N	0.05	0.075	0.05	FALSE
KAFB-106101	GW101-203	7/15/2020	N	700	15	700	FALSE
KAFB-106101	GW101-203	7/15/2020	N	1000	1100	1,000	FALSE
KAFB-106101	GW101-203	7/15/2020	N	10000	190	620	FALSE
KAFB-106101	GW101-203	7/15/2020	N	5	4.6	5	FALSE
KAFB-106102	GW102-203	7/15/2020	N	0.05	0.075	0.05	FALSE
KAFB-106102	GW102-203	7/15/2020	N	700	15	700	FALSE
KAFB-106102	GW102-203	7/15/2020	N	1000	1100	1,000	FALSE
KAFB-106102	GW102-203	7/15/2020	N	10000	190	620	FALSE
KAFB-106102	GW102-203	7/15/2020	N	5	4.6	5	FALSE
KAFB-106003	GW003-203	7/15/2020	N	0.05	0.075	0.05	FALSE
KAFB-106003	GW003-203	7/15/2020	N	700	15	700	FALSE
KAFB-106003	GW003-203	7/15/2020	N	1000	1100	1,000	FALSE
KAFB-106003	GW003-203	7/15/2020	N	10000	190	620	FALSE
KAFB-106003	GW003-203	7/15/2020	N	5	4.6	5	FALSE
KAFB-106013	GW013-203	7/15/2020	N	0.05	0.075	0.05	FALSE
KAFB-106013	GW013-203	7/15/2020	N	700	15	700	FALSE
KAFB-106013	GW013-203	7/15/2020	N	1000	1100	1,000	FALSE
KAFB-106013	GW013-203	7/15/2020	N	10000	190	620	FALSE
KAFB-106013	GW013-203	7/15/2020	N	5	4.6	5	FALSE
KAFB-106098	GW098-203	7/15/2020	N	0.05	0.075	0.05	FALSE
KAFB-106098	GW098-203	7/15/2020	N	700	15	700	FALSE
KAFB-106098	GW098-203	7/15/2020	N	1000	1100	1,000	FALSE
KAFB-106098	GW098-203	7/15/2020	N	10000	190	620	FALSE
KAFB-106098	GW098-203	7/15/2020	N	5	4.6	5	FALSE
KAFB-106097	GW097-203	7/16/2020	N	0.05	0.075	0.05	FALSE
KAFB-106097	GW097-203	7/16/2020	N	700	15	700	FALSE
KAFB-106097	GW097-203	7/16/2020	N	1000	1100	1,000	FALSE
KAFB-106097	GW097-203	7/16/2020	N	10000	190	620	FALSE
KAFB-106097	GW097-203	7/16/2020	N	5	4.6	5	FALSE
KAFB-106004	GW004-203	7/16/2020	N	0.05	0.075	0.05	FALSE
KAFB-106004	GW004-203	7/16/2020	N	700	15	700	FALSE
KAFB-106004	GW004-203	7/16/2020	N	1000	1100	1,000	FALSE
KAFB-106004	GW004-203	7/16/2020	N	10000	190	620	FALSE
KAFB-106004	GW004-203	7/16/2020	N	5	4.6	5	FALSE
KAFB-106100	GW100-203	7/16/2020	N	0.05	0.075	0.05	FALSE
KAFB-106100	GW100-203	7/16/2020	N	700	15	700	FALSE
KAFB-106100	GW100-203	7/16/2020	N	1000	1100	1,000	FALSE
KAFB-106100	GW100-203	7/16/2020	N	10000	190	620	FALSE
KAFB-106100	GW100-203	7/16/2020	N	5	4.6	5	FALSE
KAFB-106099	GW099-203	7/16/2020	N	0.05	0.075	0.05	FALSE
KAFB-106099	GW099-203	7/16/2020	N	700	15	700	FALSE
KAFB-106099	GW099-203	7/16/2020	N	1000	1100	1,000	FALSE
KAFB-106099	GW099-203	7/16/2020	N	10000	190	620	FALSE
KAFB-106099	GW099-203	7/16/2020	N	5	4.6	5	FALSE
KAFB-106011	GW011-204	10/1/2020	N	250	NS	250	FALSE
KAFB-106011	GW011-204	10/1/2020	N	250	NS	250	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106011	GW011-204	10/1/2020	N	10	NS	10	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106011	GW011-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	NS	1	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	NS	0.2	FALSE
KAFB-106011	GW011-204	10/1/2020	N	0.015	0.015	0.015	FALSE
KAFB-106011	GW011-204	10/1/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106011	GW011-204	10/1/2020	N	0.05	0.075	0.05	FALSE
KAFB-106011	GW011-204	10/1/2020	N	700	15	700	FALSE
KAFB-106011	GW011-204	10/1/2020	N	100	1200	100	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	4.7	4.7	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	4.7	4.7	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	660	660	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	1000	1000	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	250	250	FALSE
KAFB-106011	GW011-204	10/1/2020	N	75	4.8	75	FALSE
KAFB-106011	GW011-204	10/1/2020	N	0.05	0.075	0.05	TRUE
KAFB-106011	GW011-204	10/1/2020	N	NS	0.042	100	TRUE
KAFB-106011	GW011-204	10/1/2020	N	5	1.7	5	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	0.52	20	TRUE
KAFB-106011	GW011-204	10/1/2020	N	NS	410	410	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	6300	1200	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	60	120	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	62	62	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	60	120	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	62	62	FALSE
KAFB-106011	GW011-204	10/1/2020	N	1000	1100	1,000	FALSE
KAFB-106011	GW011-204	10/1/2020	N	100	78	100	FALSE
KAFB-106011	GW011-204	10/1/2020	N	70	11	70	FALSE
KAFB-106011	GW011-204	10/1/2020	N	80	1.7	80	FALSE
KAFB-106011	GW011-204	10/1/2020	N	5	110	5	FALSE
KAFB-106011	GW011-204	10/1/2020	N	10000	190	620	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	2000	2000	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	370	370	FALSE
KAFB-106011	GW011-204	10/1/2020	N	70	36	70	FALSE
KAFB-106011	GW011-204	10/1/2020	N	100	68	100	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	140	140	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	190	10000	FALSE
KAFB-106011	GW011-204	10/1/2020	N	600	300	600	FALSE
KAFB-106011	GW011-204	10/1/2020	N	5	0.46	5	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	38	38	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	5.7	5.7	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	14000	14000	FALSE
KAFB-106011	GW011-204	10/1/2020	N	80	2.2	80	FALSE
KAFB-106011	GW011-204	10/1/2020	N	5	4.6	5	FALSE
KAFB-106011	GW011-204	10/1/2020	N	200	8000	60	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	7.5	7.5	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	190	190	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	8	8	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	83	83	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	21000	21000	FALSE
KAFB-106011	GW011-204	10/1/2020	N	2	0.19	1	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106011	GW011-204	10/1/2020	N	5	110	5	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	810	810	FALSE
KAFB-106011	GW011-204	10/1/2020	N	80	33	80	FALSE
KAFB-106011	GW011-204	10/1/2020	N	80	1.3	80	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	2.8	25	FALSE
KAFB-106011	GW011-204	10/1/2020	N	7	280	5	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	5200	1100	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	200	200	FALSE
KAFB-106011	GW011-204	10/1/2020	N	5	8.25	5	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	5600	5600	FALSE
KAFB-106011	GW011-204	10/1/2020	N	5	2.8	5	FALSE
KAFB-106011	GW011-204	10/1/2020	N	5	4.9	5	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	0.76	10	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	7	7	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	1.4	5	TRUE
KAFB-106011	GW011-204	10/1/2020	N	NS	1.2	30	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	190	10000	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	240	240	FALSE
KAFB-106011	GW011-204	10/1/2020	N	600	300	600	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	56	56	FALSE
KAFB-106011	GW011-204	10/1/2020	N	0.2	0.0033	5	TRUE
KAFB-106011	GW011-204	10/1/2020	N	NS	0.0075	5	TRUE
KAFB-106011	GW011-204	10/1/2020	N	NS	690	690	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	450	450	FALSE
KAFB-106011	GW011-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106044	GW044-204	10/1/2020	N	250	NS	250	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106044	GW044-204	10/1/2020	N	250	NS	250	FALSE
KAFB-106044	GW044-204	10/1/2020	N	10	NS	10	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	NS	1	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	NS	0.2	FALSE
KAFB-106044	GW044-204	10/1/2020	N	0.015	0.015	0.015	FALSE
KAFB-106044	GW044-204	10/1/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106044	GW044-204	10/1/2020	N	0.05	0.075	0.05	FALSE
KAFB-106044	GW044-204	10/1/2020	N	700	15	700	FALSE
KAFB-106044	GW044-204	10/1/2020	N	100	1200	100	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	4.7	4.7	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	4.7	4.7	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	660	660	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	1000	1000	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	250	250	FALSE
KAFB-106044	GW044-204	10/1/2020	N	75	4.8	75	FALSE
KAFB-106044	GW044-204	10/1/2020	N	0.05	0.075	0.05	TRUE
KAFB-106044	GW044-204	10/1/2020	N	NS	0.042	100	TRUE
KAFB-106044	GW044-204	10/1/2020	N	5	1.7	5	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	0.52	20	TRUE
KAFB-106044	GW044-204	10/1/2020	N	NS	410	410	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	6300	1200	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106044	GW044-204	10/1/2020	N	NS	60	120	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	62	62	FALSE
KAFB-106044	GW044-204	10/1/2020	N	1000	1100	1,000	FALSE
KAFB-106044	GW044-204	10/1/2020	N	100	78	100	FALSE
KAFB-106044	GW044-204	10/1/2020	N	70	11	70	FALSE
KAFB-106044	GW044-204	10/1/2020	N	80	1.7	80	FALSE
KAFB-106044	GW044-204	10/1/2020	N	5	110	5	FALSE
KAFB-106044	GW044-204	10/1/2020	N	10000	190	620	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	2000	2000	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	370	370	FALSE
KAFB-106044	GW044-204	10/1/2020	N	70	36	70	FALSE
KAFB-106044	GW044-204	10/1/2020	N	100	68	100	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	140	140	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	190	10000	FALSE
KAFB-106044	GW044-204	10/1/2020	N	600	300	600	FALSE
KAFB-106044	GW044-204	10/1/2020	N	5	0.46	5	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	38	38	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	5.7	5.7	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	14000	14000	FALSE
KAFB-106044	GW044-204	10/1/2020	N	80	2.2	80	FALSE
KAFB-106044	GW044-204	10/1/2020	N	5	4.6	5	FALSE
KAFB-106044	GW044-204	10/1/2020	N	200	8000	60	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	7.5	7.5	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	190	190	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	8	8	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	83	83	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	21000	21000	FALSE
KAFB-106044	GW044-204	10/1/2020	N	2	0.19	1	TRUE
KAFB-106044	GW044-204	10/1/2020	N	5	110	5	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	810	810	FALSE
KAFB-106044	GW044-204	10/1/2020	N	80	33	80	FALSE
KAFB-106044	GW044-204	10/1/2020	N	80	1.3	80	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	2.8	25	FALSE
KAFB-106044	GW044-204	10/1/2020	N	7	280	5	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	5200	1100	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	200	200	FALSE
KAFB-106044	GW044-204	10/1/2020	N	5	8.25	5	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	5600	5600	FALSE
KAFB-106044	GW044-204	10/1/2020	N	5	2.8	5	FALSE
KAFB-106044	GW044-204	10/1/2020	N	5	4.9	5	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	0.76	10	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	7	7	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	1.4	5	TRUE
KAFB-106044	GW044-204	10/1/2020	N	NS	1.2	30	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	190	10000	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	240	240	FALSE
KAFB-106044	GW044-204	10/1/2020	N	600	300	600	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	56	56	FALSE
KAFB-106044	GW044-204	10/1/2020	N	0.2	0.0033	5	TRUE
KAFB-106044	GW044-204	10/1/2020	N	NS	0.0075	5	TRUE
KAFB-106044	GW044-204	10/1/2020	N	NS	690	690	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	450	450	FALSE
KAFB-106044	GW044-204	10/1/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106044	GW044-604	10/1/2020	FD	250	NS	250	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	250	NS	250	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	10	NS	10	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	NS	1	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	NS	0.2	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	700	15	700	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	100	1200	100	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	4.7	4.7	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	4.7	4.7	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	660	660	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	1000	1000	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	250	250	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	75	4.8	75	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106044	GW044-604	10/1/2020	FD	NS	0.042	100	TRUE
KAFB-106044	GW044-604	10/1/2020	FD	5	1.7	5	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	0.52	20	TRUE
KAFB-106044	GW044-604	10/1/2020	FD	NS	410	410	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	6300	1200	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	60	120	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	62	62	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	1000	1100	1,000	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	100	78	100	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	70	11	70	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	80	1.7	80	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	5	110	5	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	10000	190	620	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	2000	2000	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	370	370	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	70	36	70	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	100	68	100	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	140	140	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	190	10000	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	600	300	600	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	5	0.46	5	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	38	38	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	5.7	5.7	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	14000	14000	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	80	2.2	80	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	5	4.6	5	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	200	8000	60	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	7.5	7.5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106044	GW044-604	10/1/2020	FD	NS	190	190	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	8	8	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	83	83	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	21000	21000	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	2	0.19	1	TRUE
KAFB-106044	GW044-604	10/1/2020	FD	5	110	5	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	810	810	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	80	33	80	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	80	1.3	80	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	2.8	25	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	7	280	5	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	5200	1100	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	200	200	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	5	8.25	5	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	5600	5600	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	5	2.8	5	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	5	4.9	5	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	0.76	10	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	7	7	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	1.4	5	TRUE
KAFB-106044	GW044-604	10/1/2020	FD	NS	1.2	30	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	190	10000	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	240	240	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	600	300	600	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	56	56	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	0.2	0.0033	5	TRUE
KAFB-106044	GW044-604	10/1/2020	FD	NS	0.0075	5	TRUE
KAFB-106044	GW044-604	10/1/2020	FD	NS	690	690	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	450	450	FALSE
KAFB-106044	GW044-604	10/1/2020	FD	NS	NS	NS	FALSE
KAFB-106027	GW027-204	10/1/2020	N	250	NS	250	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106027	GW027-204	10/1/2020	N	250	NS	250	FALSE
KAFB-106027	GW027-204	10/1/2020	N	10	NS	10	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	NS	1	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	NS	0.2	FALSE
KAFB-106027	GW027-204	10/1/2020	N	0.015	0.015	0.015	FALSE
KAFB-106027	GW027-204	10/1/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106027	GW027-204	10/1/2020	N	0.05	0.075	0.05	FALSE
KAFB-106027	GW027-204	10/1/2020	N	700	15	700	FALSE
KAFB-106027	GW027-204	10/1/2020	N	100	1200	100	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	4.7	4.7	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	4.7	4.7	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	660	660	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	1000	1000	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	250	250	FALSE
KAFB-106027	GW027-204	10/1/2020	N	75	4.8	75	FALSE
KAFB-106027	GW027-204	10/1/2020	N	0.05	0.075	0.05	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106027	GW027-204	10/1/2020	N	NS	0.042	100	TRUE
KAFB-106027	GW027-204	10/1/2020	N	5	1.7	5	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	0.52	20	TRUE
KAFB-106027	GW027-204	10/1/2020	N	NS	410	410	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	6300	1200	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	60	120	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	62	62	FALSE
KAFB-106027	GW027-204	10/1/2020	N	1000	1100	1,000	FALSE
KAFB-106027	GW027-204	10/1/2020	N	100	78	100	FALSE
KAFB-106027	GW027-204	10/1/2020	N	70	11	70	FALSE
KAFB-106027	GW027-204	10/1/2020	N	80	1.7	80	FALSE
KAFB-106027	GW027-204	10/1/2020	N	5	110	5	FALSE
KAFB-106027	GW027-204	10/1/2020	N	10000	190	620	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	2000	2000	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	370	370	FALSE
KAFB-106027	GW027-204	10/1/2020	N	70	36	70	FALSE
KAFB-106027	GW027-204	10/1/2020	N	100	68	100	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	140	140	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	190	10000	FALSE
KAFB-106027	GW027-204	10/1/2020	N	600	300	600	FALSE
KAFB-106027	GW027-204	10/1/2020	N	5	0.46	5	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	38	38	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	5.7	5.7	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	14000	14000	FALSE
KAFB-106027	GW027-204	10/1/2020	N	80	2.2	80	FALSE
KAFB-106027	GW027-204	10/1/2020	N	5	4.6	5	FALSE
KAFB-106027	GW027-204	10/1/2020	N	200	8000	60	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	7.5	7.5	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	190	190	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	8	8	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	83	83	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	21000	21000	FALSE
KAFB-106027	GW027-204	10/1/2020	N	2	0.19	1	TRUE
KAFB-106027	GW027-204	10/1/2020	N	5	110	5	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	810	810	FALSE
KAFB-106027	GW027-204	10/1/2020	N	80	33	80	FALSE
KAFB-106027	GW027-204	10/1/2020	N	80	1.3	80	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	2.8	25	FALSE
KAFB-106027	GW027-204	10/1/2020	N	7	280	5	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	5200	1100	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	200	200	FALSE
KAFB-106027	GW027-204	10/1/2020	N	5	8.25	5	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	5600	5600	FALSE
KAFB-106027	GW027-204	10/1/2020	N	5	2.8	5	FALSE
KAFB-106027	GW027-204	10/1/2020	N	5	4.9	5	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	0.76	10	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	7	7	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	1.4	5	TRUE
KAFB-106027	GW027-204	10/1/2020	N	NS	1.2	30	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	190	10000	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	240	240	FALSE
KAFB-106027	GW027-204	10/1/2020	N	600	300	600	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	56	56	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106027	GW027-204	10/1/2020	N	0.2	0.0033	5	TRUE
KAFB-106027	GW027-204	10/1/2020	N	NS	0.0075	5	TRUE
KAFB-106027	GW027-204	10/1/2020	N	NS	690	690	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	450	450	FALSE
KAFB-106027	GW027-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106016	GW016-204	10/1/2020	N	250	NS	250	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106016	GW016-204	10/1/2020	N	250	NS	250	FALSE
KAFB-106016	GW016-204	10/1/2020	N	10	NS	10	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	NS	1	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	NS	0.2	FALSE
KAFB-106016	GW016-204	10/1/2020	N	0.015	0.015	0.015	FALSE
KAFB-106016	GW016-204	10/1/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106016	GW016-204	10/1/2020	N	0.05	0.075	0.05	FALSE
KAFB-106016	GW016-204	10/1/2020	N	700	15	700	FALSE
KAFB-106016	GW016-204	10/1/2020	N	100	1200	100	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	4.7	4.7	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	4.7	4.7	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	660	660	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	1000	1000	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	660	660	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	1000	1000	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	250	250	FALSE
KAFB-106016	GW016-204	10/1/2020	N	75	4.8	75	FALSE
KAFB-106016	GW016-204	10/1/2020	N	0.05	0.075	0.05	TRUE
KAFB-106016	GW016-204	10/1/2020	N	NS	0.042	100	TRUE
KAFB-106016	GW016-204	10/1/2020	N	5	1.7	5	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	0.52	20	TRUE
KAFB-106016	GW016-204	10/1/2020	N	NS	410	410	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	6300	1200	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	60	120	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	62	62	FALSE
KAFB-106016	GW016-204	10/1/2020	N	1000	1100	1,000	FALSE
KAFB-106016	GW016-204	10/1/2020	N	100	78	100	FALSE
KAFB-106016	GW016-204	10/1/2020	N	70	11	70	FALSE
KAFB-106016	GW016-204	10/1/2020	N	80	1.7	80	FALSE
KAFB-106016	GW016-204	10/1/2020	N	5	110	5	FALSE
KAFB-106016	GW016-204	10/1/2020	N	10000	190	620	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	2000	2000	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	370	370	FALSE
KAFB-106016	GW016-204	10/1/2020	N	70	36	70	FALSE
KAFB-106016	GW016-204	10/1/2020	N	100	68	100	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	140	140	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	190	10000	FALSE
KAFB-106016	GW016-204	10/1/2020	N	600	300	600	FALSE
KAFB-106016	GW016-204	10/1/2020	N	5	0.46	5	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	38	38	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	5.7	5.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106016	GW016-204	10/1/2020	N	NS	14000	14000	FALSE
KAFB-106016	GW016-204	10/1/2020	N	80	2.2	80	FALSE
KAFB-106016	GW016-204	10/1/2020	N	5	4.6	5	FALSE
KAFB-106016	GW016-204	10/1/2020	N	200	8000	60	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	7.5	7.5	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	190	190	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	8	8	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	83	83	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	21000	21000	FALSE
KAFB-106016	GW016-204	10/1/2020	N	2	0.19	1	TRUE
KAFB-106016	GW016-204	10/1/2020	N	5	110	5	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	810	810	FALSE
KAFB-106016	GW016-204	10/1/2020	N	80	33	80	FALSE
KAFB-106016	GW016-204	10/1/2020	N	80	1.3	80	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	2.8	25	FALSE
KAFB-106016	GW016-204	10/1/2020	N	7	280	5	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	5200	1100	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	200	200	FALSE
KAFB-106016	GW016-204	10/1/2020	N	5	8.25	5	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	5600	5600	FALSE
KAFB-106016	GW016-204	10/1/2020	N	5	2.8	5	FALSE
KAFB-106016	GW016-204	10/1/2020	N	5	4.9	5	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	0.76	10	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	7	7	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	1.4	5	TRUE
KAFB-106016	GW016-204	10/1/2020	N	NS	1.2	30	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	190	10000	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	240	240	FALSE
KAFB-106016	GW016-204	10/1/2020	N	600	300	600	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	56	56	FALSE
KAFB-106016	GW016-204	10/1/2020	N	0.2	0.0033	5	TRUE
KAFB-106016	GW016-204	10/1/2020	N	NS	0.0075	5	TRUE
KAFB-106016	GW016-204	10/1/2020	N	NS	690	690	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	450	450	FALSE
KAFB-106016	GW016-204	10/1/2020	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	250	NS	250	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	250	NS	250	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	10	NS	10	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	NS	1	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	NS	0.2	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	0.015	0.015	0.015	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	0.05	0.075	0.05	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	700	15	700	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	100	1200	100	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	4.7	4.7	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	4.7	4.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106012R	GW012R-204	10/2/2020	N	NS	660	660	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	1000	1000	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	250	250	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	75	4.8	75	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	0.05	0.075	0.05	TRUE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	0.042	100	TRUE
KAFB-106012R	GW012R-204	10/2/2020	N	5	1.7	5	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	0.52	20	TRUE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	410	410	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	6300	1200	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	60	120	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	62	62	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	1000	1100	1,000	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	100	78	100	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	70	11	70	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	80	1.7	80	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	5	110	5	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	10000	190	620	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	2000	2000	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	370	370	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	70	36	70	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	100	68	100	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	140	140	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	190	10000	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	600	300	600	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	5	0.46	5	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	38	38	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	5.7	5.7	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	14000	14000	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	80	2.2	80	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	5	4.6	5	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	200	8000	60	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	7.5	7.5	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	190	190	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	8	8	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	83	83	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	21000	21000	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	2	0.19	1	TRUE
KAFB-106012R	GW012R-204	10/2/2020	N	5	110	5	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	810	810	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	80	33	80	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	80	1.3	80	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	2.8	25	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	7	280	5	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	5200	1100	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	200	200	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	5	8.25	5	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	5600	5600	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	5	2.8	5	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	5	4.9	5	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	0.76	10	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	7	7	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	1.4	5	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106012R	GW012R-204	10/2/2020	N	NS	1.2	30	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	190	10000	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	240	240	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	600	300	600	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	56	56	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	0.2	0.0033	5	TRUE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	0.0075	5	TRUE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	690	690	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	450	450	FALSE
KAFB-106012R	GW012R-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	250	NS	250	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	250	NS	250	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	10	NS	10	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	NS	1	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	NS	0.2	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	0.01	0.00052	0.01	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	0.015	0.015	0.015	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	0.05	0.075	0.05	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	700	15	700	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	100	1200	100	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	4.7	4.7	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	4.7	4.7	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	660	660	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	1000	1000	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	250	250	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	75	4.8	75	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	0.05	0.075	0.05	TRUE
KAFB-3411	GW3411-204	10/2/2020	N	NS	0.042	100	TRUE
KAFB-3411	GW3411-204	10/2/2020	N	5	1.7	5	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	0.52	20	TRUE
KAFB-3411	GW3411-204	10/2/2020	N	NS	410	410	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	6300	1200	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	60	120	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	62	62	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	1000	1100	1,000	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	100	78	100	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	70	11	70	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	80	1.7	80	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	5	110	5	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	10000	190	620	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	2000	2000	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	370	370	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	70	36	70	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	100	68	100	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	140	140	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	190	10000	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	600	300	600	FALSE

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well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-3411	GW3411-204	10/2/2020	N	5	0.46	5	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	38	38	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	5.7	5.7	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	14000	14000	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	80	2.2	80	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	5	4.6	5	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	200	8000	60	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	7.5	7.5	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	190	190	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	8	8	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	83	83	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	21000	21000	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	2	0.19	1	TRUE
KAFB-3411	GW3411-204	10/2/2020	N	5	110	5	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	810	810	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	80	33	80	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	80	1.3	80	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	2.8	25	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	7	280	5	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	5200	1100	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	200	200	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	5	8.25	5	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	5600	5600	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	5	2.8	5	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	5	4.9	5	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	0.76	10	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	7	7	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	1.4	5	TRUE
KAFB-3411	GW3411-204	10/2/2020	N	NS	1.2	30	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	190	10000	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	240	240	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	600	300	600	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	56	56	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	0.2	0.0033	5	TRUE
KAFB-3411	GW3411-204	10/2/2020	N	NS	0.0075	5	TRUE
KAFB-3411	GW3411-204	10/2/2020	N	NS	690	690	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	450	450	FALSE
KAFB-3411	GW3411-204	10/2/2020	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	10	NS	10	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	NS	1	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	NS	0.2	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.015	0.015	0.015	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.01	0.00052	0.01	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.05	0.075	0.05	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	700	15	700	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	100	1200	100	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	660	660	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	1000	1000	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	250	250	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	75	4.8	75	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.05	0.075	0.05	TRUE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	0.042	100	TRUE
KAFB-106235-472	GW235-472-204	10/5/2020	N	5	1.7	5	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	0.52	20	TRUE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	410	410	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	6300	1200	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	60	120	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	62	62	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	1000	1100	1,000	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	100	78	100	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	70	11	70	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	80	1.7	80	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	5	110	5	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	10000	190	620	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	2000	2000	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	370	370	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	70	36	70	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	100	68	100	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	140	140	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	600	300	600	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	5	0.46	5	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	38	38	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	5.7	5.7	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	14000	14000	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	80	2.2	80	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	5	4.6	5	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	200	8000	60	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	7.5	7.5	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	190	190	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	8	8	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	83	83	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	21000	21000	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	2	0.19	1	TRUE
KAFB-106235-472	GW235-472-204	10/5/2020	N	5	110	5	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	810	810	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	80	33	80	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	80	1.3	80	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	2.8	25	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	7	280	5	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	5200	1100	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	200	200	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	5	8.25	5	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	5600	5600	FALSE

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well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106235-472	GW235-472-204	10/5/2020	N	5	2.8	5	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	5	4.9	5	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	0.76	10	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	7	7	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	1.4	5	TRUE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	1.2	30	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	240	240	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	600	300	600	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	56	56	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	0.2	0.0033	5	TRUE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	0.0075	5	TRUE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	690	690	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	450	450	FALSE
KAFB-106235-472	GW235-472-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106007	GW007-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106007	GW007-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106007	GW007-204	10/5/2020	N	10	NS	10	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	NS	1	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	NS	0.2	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106007	GW007-204	10/5/2020	N	0.015	0.015	0.015	FALSE
KAFB-106007	GW007-204	10/5/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106007	GW007-204	10/5/2020	N	0.05	0.075	0.05	FALSE
KAFB-106007	GW007-204	10/5/2020	N	700	15	700	FALSE
KAFB-106007	GW007-204	10/5/2020	N	100	1200	100	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	660	660	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	1000	1000	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	250	250	FALSE
KAFB-106007	GW007-204	10/5/2020	N	75	4.8	75	FALSE
KAFB-106007	GW007-204	10/5/2020	N	0.05	0.075	0.05	TRUE
KAFB-106007	GW007-204	10/5/2020	N	NS	0.042	100	TRUE
KAFB-106007	GW007-204	10/5/2020	N	5	1.7	5	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	0.52	20	TRUE
KAFB-106007	GW007-204	10/5/2020	N	NS	410	410	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	6300	1200	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	60	120	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	62	62	FALSE
KAFB-106007	GW007-204	10/5/2020	N	1000	1100	1,000	FALSE
KAFB-106007	GW007-204	10/5/2020	N	100	78	100	FALSE
KAFB-106007	GW007-204	10/5/2020	N	70	11	70	FALSE
KAFB-106007	GW007-204	10/5/2020	N	80	1.7	80	FALSE
KAFB-106007	GW007-204	10/5/2020	N	5	110	5	FALSE
KAFB-106007	GW007-204	10/5/2020	N	10000	190	620	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	2000	2000	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	370	370	FALSE

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well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106007	GW007-204	10/5/2020	N	70	36	70	FALSE
KAFB-106007	GW007-204	10/5/2020	N	100	68	100	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	140	140	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106007	GW007-204	10/5/2020	N	600	300	600	FALSE
KAFB-106007	GW007-204	10/5/2020	N	5	0.46	5	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	38	38	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	5.7	5.7	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	14000	14000	FALSE
KAFB-106007	GW007-204	10/5/2020	N	80	2.2	80	FALSE
KAFB-106007	GW007-204	10/5/2020	N	5	4.6	5	FALSE
KAFB-106007	GW007-204	10/5/2020	N	200	8000	60	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	7.5	7.5	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	190	190	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	8	8	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	83	83	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	21000	21000	FALSE
KAFB-106007	GW007-204	10/5/2020	N	2	0.19	1	TRUE
KAFB-106007	GW007-204	10/5/2020	N	5	110	5	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	810	810	FALSE
KAFB-106007	GW007-204	10/5/2020	N	80	33	80	FALSE
KAFB-106007	GW007-204	10/5/2020	N	80	1.3	80	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	2.8	25	FALSE
KAFB-106007	GW007-204	10/5/2020	N	7	280	5	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	5200	1100	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	200	200	FALSE
KAFB-106007	GW007-204	10/5/2020	N	5	8.25	5	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	5600	5600	FALSE
KAFB-106007	GW007-204	10/5/2020	N	5	2.8	5	FALSE
KAFB-106007	GW007-204	10/5/2020	N	5	4.9	5	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	0.76	10	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	7	7	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	1.4	5	TRUE
KAFB-106007	GW007-204	10/5/2020	N	NS	1.2	30	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	240	240	FALSE
KAFB-106007	GW007-204	10/5/2020	N	600	300	600	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	56	56	FALSE
KAFB-106007	GW007-204	10/5/2020	N	0.2	0.0033	5	TRUE
KAFB-106007	GW007-204	10/5/2020	N	NS	0.0075	5	TRUE
KAFB-106007	GW007-204	10/5/2020	N	NS	690	690	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	450	450	FALSE
KAFB-106007	GW007-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	10	NS	10	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	NS	1	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	NS	0.2	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.015	0.015	0.015	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.05	0.075	0.05	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	700	15	700	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	100	1200	100	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	660	660	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	1000	1000	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	250	250	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	75	4.8	75	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.05	0.075	0.05	TRUE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	0.042	100	TRUE
KAFB-106235-438	GW235-438-204	10/5/2020	N	5	1.7	5	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	0.52	20	TRUE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	410	410	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	6300	1200	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	60	120	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	62	62	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	1000	1100	1,000	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	100	78	100	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	70	11	70	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	80	1.7	80	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	5	110	5	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	10000	190	620	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	2000	2000	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	370	370	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	70	36	70	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	100	68	100	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	140	140	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	600	300	600	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	5	0.46	5	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	38	38	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	5.7	5.7	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	14000	14000	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	80	2.2	80	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	5	4.6	5	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	200	8000	60	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	7.5	7.5	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	190	190	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	8	8	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	83	83	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	21000	21000	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	2	0.19	1	TRUE
KAFB-106235-438	GW235-438-204	10/5/2020	N	5	110	5	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	810	810	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	80	33	80	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	80	1.3	80	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	2.8	25	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106235-438	GW235-438-204	10/5/2020	N	7	280	5	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	5200	1100	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	200	200	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	5	8.25	5	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	5600	5600	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	5	2.8	5	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	5	4.9	5	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	0.76	10	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	7	7	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	1.4	5	TRUE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	1.2	30	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	240	240	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	600	300	600	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	56	56	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	0.2	0.0033	5	TRUE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	0.0075	5	TRUE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	690	690	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	450	450	FALSE
KAFB-106235-438	GW235-438-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	10	NS	10	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.015	0.015	0.015	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.05	0.075	0.05	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	700	15	700	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	100	1200	100	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	660	660	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	1000	1000	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	250	250	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	75	4.8	75	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.05	0.075	0.05	TRUE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	0.042	100	TRUE
KAFB-106235-501	GW235-501-204	10/5/2020	N	5	1.7	5	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	0.52	20	TRUE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	410	410	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	6300	1200	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	60	120	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	62	62	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	1000	1100	1,000	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	100	78	100	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	70	11	70	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106235-501	GW235-501-204	10/5/2020	N	80	1.7	80	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	5	110	5	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	10000	190	620	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	2000	2000	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	370	370	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	70	36	70	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	100	68	100	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	140	140	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	600	300	600	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	5	0.46	5	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	38	38	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	5.7	5.7	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	14000	14000	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	80	2.2	80	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	5	4.6	5	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	200	8000	60	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	7.5	7.5	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	190	190	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	8	8	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	83	83	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	21000	21000	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	2	0.19	1	TRUE
KAFB-106235-501	GW235-501-204	10/5/2020	N	5	110	5	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	810	810	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	80	33	80	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	80	1.3	80	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	2.8	25	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	7	280	5	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	5200	1100	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	200	200	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	5	8.25	5	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	5600	5600	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	5	2.8	5	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	5	4.9	5	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	0.76	10	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	7	7	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	1.4	5	TRUE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	1.2	30	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	240	240	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	600	300	600	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	56	56	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	0.2	0.0033	5	TRUE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	0.0075	5	TRUE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	690	690	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	450	450	FALSE
KAFB-106235-501	GW235-501-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	10	NS	10	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	NS	NS	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	NS	1	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	NS	0.2	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.015	0.015	0.015	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.05	0.075	0.05	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	700	15	700	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	100	1200	100	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	660	660	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	1000	1000	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	250	250	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	75	4.8	75	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.05	0.075	0.05	TRUE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	0.042	100	TRUE
KAFB-106236-436	GW236-436-204	10/5/2020	N	5	1.7	5	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	0.52	20	TRUE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	410	410	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	6300	1200	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	60	120	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	62	62	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	60	120	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	62	62	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	1000	1100	1,000	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	100	78	100	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	70	11	70	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	80	1.7	80	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	5	110	5	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	10000	190	620	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	2000	2000	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	370	370	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	70	36	70	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	100	68	100	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	140	140	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	600	300	600	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	5	0.46	5	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	38	38	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	5.7	5.7	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	14000	14000	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	80	2.2	80	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	5	4.6	5	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	200	8000	60	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	7.5	7.5	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	190	190	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	8	8	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	83	83	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	21000	21000	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	2	0.19	1	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106236-436	GW236-436-204	10/5/2020	N	5	110	5	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	810	810	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	80	33	80	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	80	1.3	80	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	2.8	25	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	7	280	5	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	5200	1100	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	200	200	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	5	8.25	5	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	5600	5600	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	5	2.8	5	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	5	4.9	5	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	0.76	10	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	7	7	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	1.4	5	TRUE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	1.2	30	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	240	240	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	600	300	600	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	56	56	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	0.2	0.0033	5	TRUE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	0.0075	5	TRUE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	690	690	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	450	450	FALSE
KAFB-106236-436	GW236-436-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	10	NS	10	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	NS	1	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	NS	0.2	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.015	0.015	0.015	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.05	0.075	0.05	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	700	15	700	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	100	1200	100	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	660	660	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	1000	1000	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	250	250	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	75	4.8	75	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.05	0.075	0.05	TRUE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	0.042	100	TRUE
KAFB-106236-470	GW236-470-204	10/5/2020	N	5	1.7	5	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	0.52	20	TRUE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	410	410	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	6300	1200	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	60	120	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	62	62	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	1000	1100	1,000	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	100	78	100	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	70	11	70	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	80	1.7	80	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	5	110	5	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	10000	190	620	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	2000	2000	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	370	370	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	70	36	70	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	100	68	100	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	140	140	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	600	300	600	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	5	0.46	5	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	38	38	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	5.7	5.7	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	14000	14000	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	80	2.2	80	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	5	4.6	5	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	200	8000	60	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	7.5	7.5	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	190	190	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	8	8	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	190	190	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	8	8	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	83	83	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	21000	21000	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	2	0.19	1	TRUE
KAFB-106236-470	GW236-470-204	10/5/2020	N	5	110	5	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	810	810	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	80	33	80	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	80	1.3	80	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	2.8	25	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	7	280	5	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	5200	1100	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	200	200	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	5	8.25	5	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	5600	5600	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	5	2.8	5	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	5	4.9	5	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	0.76	10	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	7	7	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	1.4	5	TRUE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	1.2	30	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	240	240	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	600	300	600	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	56	56	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	0.2	0.0033	5	TRUE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	0.0075	5	TRUE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	690	690	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	450	450	FALSE
KAFB-106236-470	GW236-470-204	10/5/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106038	GW038-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106038	GW038-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106038	GW038-204	10/5/2020	N	10	NS	10	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	NS	1	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	NS	0.2	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106038	GW038-204	10/5/2020	N	0.015	0.015	0.015	FALSE
KAFB-106038	GW038-204	10/5/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106038	GW038-204	10/5/2020	N	0.05	0.075	0.05	FALSE
KAFB-106038	GW038-204	10/5/2020	N	700	15	700	FALSE
KAFB-106038	GW038-204	10/5/2020	N	100	1200	100	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	660	660	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	1000	1000	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	250	250	FALSE
KAFB-106038	GW038-204	10/5/2020	N	75	4.8	75	FALSE
KAFB-106038	GW038-204	10/5/2020	N	0.05	0.075	0.05	TRUE
KAFB-106038	GW038-204	10/5/2020	N	NS	0.042	100	TRUE
KAFB-106038	GW038-204	10/5/2020	N	5	1.7	5	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	0.52	20	TRUE
KAFB-106038	GW038-204	10/5/2020	N	NS	410	410	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	6300	1200	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	60	120	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	62	62	FALSE
KAFB-106038	GW038-204	10/5/2020	N	1000	1100	1,000	FALSE
KAFB-106038	GW038-204	10/5/2020	N	100	78	100	FALSE
KAFB-106038	GW038-204	10/5/2020	N	70	11	70	FALSE
KAFB-106038	GW038-204	10/5/2020	N	80	1.7	80	FALSE
KAFB-106038	GW038-204	10/5/2020	N	5	110	5	FALSE
KAFB-106038	GW038-204	10/5/2020	N	10000	190	620	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	2000	2000	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	370	370	FALSE
KAFB-106038	GW038-204	10/5/2020	N	70	36	70	FALSE
KAFB-106038	GW038-204	10/5/2020	N	100	68	100	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	140	140	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106038	GW038-204	10/5/2020	N	600	300	600	FALSE
KAFB-106038	GW038-204	10/5/2020	N	5	0.46	5	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	38	38	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	5.7	5.7	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	14000	14000	FALSE
KAFB-106038	GW038-204	10/5/2020	N	80	2.2	80	FALSE
KAFB-106038	GW038-204	10/5/2020	N	5	4.6	5	FALSE
KAFB-106038	GW038-204	10/5/2020	N	200	8000	60	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	7.5	7.5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106038	GW038-204	10/5/2020	N	NS	190	190	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	8	8	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	83	83	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	21000	21000	FALSE
KAFB-106038	GW038-204	10/5/2020	N	2	0.19	1	TRUE
KAFB-106038	GW038-204	10/5/2020	N	5	110	5	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	810	810	FALSE
KAFB-106038	GW038-204	10/5/2020	N	80	33	80	FALSE
KAFB-106038	GW038-204	10/5/2020	N	80	1.3	80	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	2.8	25	FALSE
KAFB-106038	GW038-204	10/5/2020	N	7	280	5	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	5200	1100	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	200	200	FALSE
KAFB-106038	GW038-204	10/5/2020	N	5	8.25	5	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	5600	5600	FALSE
KAFB-106038	GW038-204	10/5/2020	N	5	2.8	5	FALSE
KAFB-106038	GW038-204	10/5/2020	N	5	4.9	5	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	0.76	10	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	7	7	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	1.4	5	TRUE
KAFB-106038	GW038-204	10/5/2020	N	NS	1.2	30	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	240	240	FALSE
KAFB-106038	GW038-204	10/5/2020	N	600	300	600	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	56	56	FALSE
KAFB-106038	GW038-204	10/5/2020	N	0.2	0.0033	5	TRUE
KAFB-106038	GW038-204	10/5/2020	N	NS	0.0075	5	TRUE
KAFB-106038	GW038-204	10/5/2020	N	NS	690	690	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	450	450	FALSE
KAFB-106038	GW038-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	10	NS	10	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	NS	1	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	NS	0.2	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.015	0.015	0.015	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.05	0.075	0.05	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	700	15	700	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	100	1200	100	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	660	660	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	1000	1000	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	250	250	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	75	4.8	75	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.05	0.075	0.05	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	0.042	100	TRUE
KAFB-106236-499	GW236-499-204	10/5/2020	N	5	1.7	5	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	0.52	20	TRUE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	410	410	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	6300	1200	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	60	120	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	62	62	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	1000	1100	1,000	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	100	78	100	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	70	11	70	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	80	1.7	80	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	5	110	5	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	10000	190	620	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	2000	2000	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	370	370	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	70	36	70	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	100	68	100	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	140	140	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	600	300	600	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	5	0.46	5	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	38	38	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	5.7	5.7	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	14000	14000	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	80	2.2	80	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	5	4.6	5	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	200	8000	60	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	7.5	7.5	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	190	190	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	8	8	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	83	83	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	21000	21000	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	2	0.19	1	TRUE
KAFB-106236-499	GW236-499-204	10/5/2020	N	5	110	5	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	810	810	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	80	33	80	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	80	1.3	80	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	2.8	25	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	7	280	5	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	5200	1100	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	200	200	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	5	8.25	5	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	5600	5600	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	5	2.8	5	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	5	4.9	5	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	0.76	10	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	7	7	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	1.4	5	TRUE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	1.2	30	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	240	240	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	600	300	600	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	56	56	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106236-499	GW236-499-204	10/5/2020	N	0.2	0.0033	5	TRUE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	0.0075	5	TRUE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	690	690	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	450	450	FALSE
KAFB-106236-499	GW236-499-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106207	GW207-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106207	GW207-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106207	GW207-204	10/5/2020	N	10	NS	10	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	NS	1	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	NS	0.2	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106207	GW207-204	10/5/2020	N	0.015	0.015	0.015	FALSE
KAFB-106207	GW207-204	10/5/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106207	GW207-204	10/5/2020	N	0.05	0.075	0.05	FALSE
KAFB-106207	GW207-204	10/5/2020	N	700	15	700	FALSE
KAFB-106207	GW207-204	10/5/2020	N	100	1200	100	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	660	660	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	1000	1000	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	660	660	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	1000	1000	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	250	250	FALSE
KAFB-106207	GW207-204	10/5/2020	N	75	4.8	75	FALSE
KAFB-106207	GW207-204	10/5/2020	N	0.05	0.075	0.05	TRUE
KAFB-106207	GW207-204	10/5/2020	N	NS	0.042	100	TRUE
KAFB-106207	GW207-204	10/5/2020	N	5	1.7	5	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	0.52	20	TRUE
KAFB-106207	GW207-204	10/5/2020	N	NS	410	410	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	6300	1200	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	60	120	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	62	62	FALSE
KAFB-106207	GW207-204	10/5/2020	N	1000	1100	1,000	FALSE
KAFB-106207	GW207-204	10/5/2020	N	100	78	100	FALSE
KAFB-106207	GW207-204	10/5/2020	N	70	11	70	FALSE
KAFB-106207	GW207-204	10/5/2020	N	80	1.7	80	FALSE
KAFB-106207	GW207-204	10/5/2020	N	5	110	5	FALSE
KAFB-106207	GW207-204	10/5/2020	N	10000	190	620	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	2000	2000	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	370	370	FALSE
KAFB-106207	GW207-204	10/5/2020	N	70	36	70	FALSE
KAFB-106207	GW207-204	10/5/2020	N	100	68	100	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	140	140	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106207	GW207-204	10/5/2020	N	600	300	600	FALSE
KAFB-106207	GW207-204	10/5/2020	N	5	0.46	5	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	38	38	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	5.7	5.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106207	GW207-204	10/5/2020	N	NS	14000	14000	FALSE
KAFB-106207	GW207-204	10/5/2020	N	80	2.2	80	FALSE
KAFB-106207	GW207-204	10/5/2020	N	5	4.6	5	FALSE
KAFB-106207	GW207-204	10/5/2020	N	200	8000	60	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	7.5	7.5	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	190	190	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	8	8	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	83	83	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	21000	21000	FALSE
KAFB-106207	GW207-204	10/5/2020	N	2	0.19	1	TRUE
KAFB-106207	GW207-204	10/5/2020	N	5	110	5	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	810	810	FALSE
KAFB-106207	GW207-204	10/5/2020	N	80	33	80	FALSE
KAFB-106207	GW207-204	10/5/2020	N	80	1.3	80	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	2.8	25	FALSE
KAFB-106207	GW207-204	10/5/2020	N	7	280	5	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	5200	1100	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	200	200	FALSE
KAFB-106207	GW207-204	10/5/2020	N	5	8.25	5	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	5600	5600	FALSE
KAFB-106207	GW207-204	10/5/2020	N	5	2.8	5	FALSE
KAFB-106207	GW207-204	10/5/2020	N	5	4.9	5	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	0.76	10	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	7	7	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	1.4	5	TRUE
KAFB-106207	GW207-204	10/5/2020	N	NS	1.2	30	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	240	240	FALSE
KAFB-106207	GW207-204	10/5/2020	N	600	300	600	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	56	56	FALSE
KAFB-106207	GW207-204	10/5/2020	N	0.2	0.0033	5	TRUE
KAFB-106207	GW207-204	10/5/2020	N	NS	0.0075	5	TRUE
KAFB-106207	GW207-204	10/5/2020	N	NS	690	690	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	450	450	FALSE
KAFB-106207	GW207-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106039	GW039-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106039	GW039-204	10/5/2020	N	250	NS	250	FALSE
KAFB-106039	GW039-204	10/5/2020	N	10	NS	10	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	NS	1	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	NS	0.2	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106039	GW039-204	10/5/2020	N	0.015	0.015	0.015	FALSE
KAFB-106039	GW039-204	10/5/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106039	GW039-204	10/5/2020	N	0.05	0.075	0.05	FALSE
KAFB-106039	GW039-204	10/5/2020	N	700	15	700	FALSE
KAFB-106039	GW039-204	10/5/2020	N	100	1200	100	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	4.7	4.7	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	4.7	4.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106039	GW039-204	10/5/2020	N	NS	660	660	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	1000	1000	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	250	250	FALSE
KAFB-106039	GW039-204	10/5/2020	N	75	4.8	75	FALSE
KAFB-106039	GW039-204	10/5/2020	N	0.05	0.075	0.05	TRUE
KAFB-106039	GW039-204	10/5/2020	N	NS	0.042	100	TRUE
KAFB-106039	GW039-204	10/5/2020	N	5	1.7	5	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	0.52	20	TRUE
KAFB-106039	GW039-204	10/5/2020	N	NS	410	410	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	6300	1200	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	60	120	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	62	62	FALSE
KAFB-106039	GW039-204	10/5/2020	N	1000	1100	1,000	FALSE
KAFB-106039	GW039-204	10/5/2020	N	100	78	100	FALSE
KAFB-106039	GW039-204	10/5/2020	N	70	11	70	FALSE
KAFB-106039	GW039-204	10/5/2020	N	80	1.7	80	FALSE
KAFB-106039	GW039-204	10/5/2020	N	5	110	5	FALSE
KAFB-106039	GW039-204	10/5/2020	N	10000	190	620	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	2000	2000	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	370	370	FALSE
KAFB-106039	GW039-204	10/5/2020	N	70	36	70	FALSE
KAFB-106039	GW039-204	10/5/2020	N	100	68	100	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	140	140	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106039	GW039-204	10/5/2020	N	600	300	600	FALSE
KAFB-106039	GW039-204	10/5/2020	N	5	0.46	5	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	38	38	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	5.7	5.7	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	14000	14000	FALSE
KAFB-106039	GW039-204	10/5/2020	N	80	2.2	80	FALSE
KAFB-106039	GW039-204	10/5/2020	N	5	4.6	5	FALSE
KAFB-106039	GW039-204	10/5/2020	N	200	8000	60	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	7.5	7.5	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	190	190	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	8	8	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	83	83	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	21000	21000	FALSE
KAFB-106039	GW039-204	10/5/2020	N	2	0.19	1	TRUE
KAFB-106039	GW039-204	10/5/2020	N	5	110	5	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	810	810	FALSE
KAFB-106039	GW039-204	10/5/2020	N	80	33	80	FALSE
KAFB-106039	GW039-204	10/5/2020	N	80	1.3	80	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	2.8	25	FALSE
KAFB-106039	GW039-204	10/5/2020	N	7	280	5	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	5200	1100	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	200	200	FALSE
KAFB-106039	GW039-204	10/5/2020	N	5	8.25	5	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	5600	5600	FALSE
KAFB-106039	GW039-204	10/5/2020	N	5	2.8	5	FALSE
KAFB-106039	GW039-204	10/5/2020	N	5	4.9	5	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	0.76	10	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	7	7	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	1.4	5	TRUE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106039	GW039-204	10/5/2020	N	NS	1.2	30	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	190	10000	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	240	240	FALSE
KAFB-106039	GW039-204	10/5/2020	N	600	300	600	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	56	56	FALSE
KAFB-106039	GW039-204	10/5/2020	N	0.2	0.0033	5	TRUE
KAFB-106039	GW039-204	10/5/2020	N	NS	0.0075	5	TRUE
KAFB-106039	GW039-204	10/5/2020	N	NS	690	690	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	450	450	FALSE
KAFB-106039	GW039-204	10/5/2020	N	NS	NS	NS	FALSE
KAFB-106208	GW208-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106208	GW208-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106208	GW208-204	10/6/2020	N	10	NS	10	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	NS	1	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	NS	0.2	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106208	GW208-204	10/6/2020	N	0.015	0.015	0.015	FALSE
KAFB-106208	GW208-204	10/6/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106208	GW208-204	10/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106208	GW208-204	10/6/2020	N	700	15	700	FALSE
KAFB-106208	GW208-204	10/6/2020	N	100	1200	100	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	660	660	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	1000	1000	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	250	250	FALSE
KAFB-106208	GW208-204	10/6/2020	N	75	4.8	75	FALSE
KAFB-106208	GW208-204	10/6/2020	N	0.05	0.075	0.05	TRUE
KAFB-106208	GW208-204	10/6/2020	N	NS	0.042	100	TRUE
KAFB-106208	GW208-204	10/6/2020	N	5	1.7	5	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	0.52	20	TRUE
KAFB-106208	GW208-204	10/6/2020	N	NS	410	410	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	6300	1200	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	60	120	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	62	62	FALSE
KAFB-106208	GW208-204	10/6/2020	N	1000	1100	1,000	FALSE
KAFB-106208	GW208-204	10/6/2020	N	100	78	100	FALSE
KAFB-106208	GW208-204	10/6/2020	N	70	11	70	FALSE
KAFB-106208	GW208-204	10/6/2020	N	80	1.7	80	FALSE
KAFB-106208	GW208-204	10/6/2020	N	5	110	5	FALSE
KAFB-106208	GW208-204	10/6/2020	N	10000	190	620	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	2000	2000	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	370	370	FALSE
KAFB-106208	GW208-204	10/6/2020	N	70	36	70	FALSE
KAFB-106208	GW208-204	10/6/2020	N	100	68	100	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	140	140	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106208	GW208-204	10/6/2020	N	600	300	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106208	GW208-204	10/6/2020	N	5	0.46	5	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	38	38	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	5.7	5.7	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	14000	14000	FALSE
KAFB-106208	GW208-204	10/6/2020	N	80	2.2	80	FALSE
KAFB-106208	GW208-204	10/6/2020	N	5	4.6	5	FALSE
KAFB-106208	GW208-204	10/6/2020	N	200	8000	60	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	7.5	7.5	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	190	190	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	8	8	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	83	83	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	21000	21000	FALSE
KAFB-106208	GW208-204	10/6/2020	N	2	0.19	1	TRUE
KAFB-106208	GW208-204	10/6/2020	N	5	110	5	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	810	810	FALSE
KAFB-106208	GW208-204	10/6/2020	N	80	33	80	FALSE
KAFB-106208	GW208-204	10/6/2020	N	80	1.3	80	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	2.8	25	FALSE
KAFB-106208	GW208-204	10/6/2020	N	7	280	5	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	5200	1100	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	200	200	FALSE
KAFB-106208	GW208-204	10/6/2020	N	5	8.25	5	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	5600	5600	FALSE
KAFB-106208	GW208-204	10/6/2020	N	5	2.8	5	FALSE
KAFB-106208	GW208-204	10/6/2020	N	5	4.9	5	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	0.76	10	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	7	7	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	1.4	5	TRUE
KAFB-106208	GW208-204	10/6/2020	N	NS	1.2	30	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	240	240	FALSE
KAFB-106208	GW208-204	10/6/2020	N	600	300	600	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	56	56	FALSE
KAFB-106208	GW208-204	10/6/2020	N	0.2	0.0033	5	TRUE
KAFB-106208	GW208-204	10/6/2020	N	NS	0.0075	5	TRUE
KAFB-106208	GW208-204	10/6/2020	N	NS	690	690	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	450	450	FALSE
KAFB-106208	GW208-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	250	NS	250	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	250	NS	250	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	10	NS	10	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	NS	1	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	NS	0.2	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	0.01	0.00052	0.01	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106208	GW208-604	10/6/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	700	15	700	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	100	1200	100	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	4.7	4.7	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	4.7	4.7	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	660	660	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	1000	1000	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	250	250	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	75	4.8	75	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106208	GW208-604	10/6/2020	FD	NS	0.042	100	TRUE
KAFB-106208	GW208-604	10/6/2020	FD	5	1.7	5	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	0.52	20	TRUE
KAFB-106208	GW208-604	10/6/2020	FD	NS	410	410	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	6300	1200	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	60	120	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	62	62	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	1000	1100	1,000	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	100	78	100	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	70	11	70	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	80	1.7	80	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	5	110	5	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	10000	190	620	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	2000	2000	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	370	370	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	70	36	70	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	100	68	100	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	140	140	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	190	10000	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	600	300	600	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	5	0.46	5	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	38	38	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	5.7	5.7	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	14000	14000	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	80	2.2	80	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	5	4.6	5	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	200	8000	60	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	7.5	7.5	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	190	190	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	8	8	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	83	83	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	21000	21000	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	2	0.19	1	TRUE
KAFB-106208	GW208-604	10/6/2020	FD	5	110	5	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	810	810	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	80	33	80	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	80	1.3	80	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	2.8	25	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	7	280	5	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	5200	1100	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	200	200	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	5	8.25	5	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	5600	5600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106208	GW208-604	10/6/2020	FD	5	2.8	5	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	5	4.9	5	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	0.76	10	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	7	7	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	1.4	5	TRUE
KAFB-106208	GW208-604	10/6/2020	FD	NS	1.2	30	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	190	10000	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	240	240	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	600	300	600	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	56	56	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	0.2	0.0033	5	TRUE
KAFB-106208	GW208-604	10/6/2020	FD	NS	0.0075	5	TRUE
KAFB-106208	GW208-604	10/6/2020	FD	NS	690	690	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	450	450	FALSE
KAFB-106208	GW208-604	10/6/2020	FD	NS	NS	NS	FALSE
KAFB-106209	GW209-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106209	GW209-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106209	GW209-204	10/6/2020	N	10	NS	10	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	NS	1	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	NS	0.2	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106209	GW209-204	10/6/2020	N	0.015	0.015	0.015	FALSE
KAFB-106209	GW209-204	10/6/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106209	GW209-204	10/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106209	GW209-204	10/6/2020	N	700	15	700	FALSE
KAFB-106209	GW209-204	10/6/2020	N	100	1200	100	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	660	660	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	1000	1000	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	250	250	FALSE
KAFB-106209	GW209-204	10/6/2020	N	75	4.8	75	FALSE
KAFB-106209	GW209-204	10/6/2020	N	0.05	0.075	0.05	TRUE
KAFB-106209	GW209-204	10/6/2020	N	NS	0.042	100	TRUE
KAFB-106209	GW209-204	10/6/2020	N	5	1.7	5	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	0.52	20	TRUE
KAFB-106209	GW209-204	10/6/2020	N	NS	410	410	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	6300	1200	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	60	120	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	62	62	FALSE
KAFB-106209	GW209-204	10/6/2020	N	1000	1100	1,000	FALSE
KAFB-106209	GW209-204	10/6/2020	N	100	78	100	FALSE
KAFB-106209	GW209-204	10/6/2020	N	70	11	70	FALSE
KAFB-106209	GW209-204	10/6/2020	N	80	1.7	80	FALSE
KAFB-106209	GW209-204	10/6/2020	N	5	110	5	FALSE
KAFB-106209	GW209-204	10/6/2020	N	10000	190	620	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	2000	2000	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	370	370	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106209	GW209-204	10/6/2020	N	70	36	70	FALSE
KAFB-106209	GW209-204	10/6/2020	N	100	68	100	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	140	140	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106209	GW209-204	10/6/2020	N	600	300	600	FALSE
KAFB-106209	GW209-204	10/6/2020	N	5	0.46	5	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	38	38	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	5.7	5.7	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	14000	14000	FALSE
KAFB-106209	GW209-204	10/6/2020	N	80	2.2	80	FALSE
KAFB-106209	GW209-204	10/6/2020	N	5	4.6	5	FALSE
KAFB-106209	GW209-204	10/6/2020	N	200	8000	60	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	7.5	7.5	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	190	190	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	8	8	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	83	83	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	21000	21000	FALSE
KAFB-106209	GW209-204	10/6/2020	N	2	0.19	1	TRUE
KAFB-106209	GW209-204	10/6/2020	N	5	110	5	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	810	810	FALSE
KAFB-106209	GW209-204	10/6/2020	N	80	33	80	FALSE
KAFB-106209	GW209-204	10/6/2020	N	80	1.3	80	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	2.8	25	FALSE
KAFB-106209	GW209-204	10/6/2020	N	7	280	5	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	5200	1100	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	200	200	FALSE
KAFB-106209	GW209-204	10/6/2020	N	5	8.25	5	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	5600	5600	FALSE
KAFB-106209	GW209-204	10/6/2020	N	5	2.8	5	FALSE
KAFB-106209	GW209-204	10/6/2020	N	5	4.9	5	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	0.76	10	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	7	7	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	1.4	5	TRUE
KAFB-106209	GW209-204	10/6/2020	N	NS	1.2	30	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	240	240	FALSE
KAFB-106209	GW209-204	10/6/2020	N	600	300	600	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	56	56	FALSE
KAFB-106209	GW209-204	10/6/2020	N	0.2	0.0033	5	TRUE
KAFB-106209	GW209-204	10/6/2020	N	NS	0.0075	5	TRUE
KAFB-106209	GW209-204	10/6/2020	N	NS	690	690	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	450	450	FALSE
KAFB-106209	GW209-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106083	GW083-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106083	GW083-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106083	GW083-204	10/6/2020	N	10	NS	10	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	NS	1	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	NS	0.2	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106083	GW083-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106083	GW083-204	10/6/2020	N	0.015	0.015	0.015	FALSE
KAFB-106083	GW083-204	10/6/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106083	GW083-204	10/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106083	GW083-204	10/6/2020	N	700	15	700	FALSE
KAFB-106083	GW083-204	10/6/2020	N	100	1200	100	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	660	660	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	1000	1000	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	250	250	FALSE
KAFB-106083	GW083-204	10/6/2020	N	75	4.8	75	FALSE
KAFB-106083	GW083-204	10/6/2020	N	0.05	0.075	0.05	TRUE
KAFB-106083	GW083-204	10/6/2020	N	NS	0.042	100	TRUE
KAFB-106083	GW083-204	10/6/2020	N	5	1.7	5	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	0.52	20	TRUE
KAFB-106083	GW083-204	10/6/2020	N	NS	410	410	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	6300	1200	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	60	120	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	62	62	FALSE
KAFB-106083	GW083-204	10/6/2020	N	1000	1100	1,000	FALSE
KAFB-106083	GW083-204	10/6/2020	N	100	78	100	FALSE
KAFB-106083	GW083-204	10/6/2020	N	70	11	70	FALSE
KAFB-106083	GW083-204	10/6/2020	N	80	1.7	80	FALSE
KAFB-106083	GW083-204	10/6/2020	N	5	110	5	FALSE
KAFB-106083	GW083-204	10/6/2020	N	10000	190	620	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	2000	2000	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	370	370	FALSE
KAFB-106083	GW083-204	10/6/2020	N	70	36	70	FALSE
KAFB-106083	GW083-204	10/6/2020	N	100	68	100	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	140	140	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106083	GW083-204	10/6/2020	N	600	300	600	FALSE
KAFB-106083	GW083-204	10/6/2020	N	5	0.46	5	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	38	38	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	5.7	5.7	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	14000	14000	FALSE
KAFB-106083	GW083-204	10/6/2020	N	80	2.2	80	FALSE
KAFB-106083	GW083-204	10/6/2020	N	5	4.6	5	FALSE
KAFB-106083	GW083-204	10/6/2020	N	200	8000	60	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	7.5	7.5	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	190	190	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	8	8	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	83	83	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	21000	21000	FALSE
KAFB-106083	GW083-204	10/6/2020	N	2	0.19	1	TRUE
KAFB-106083	GW083-204	10/6/2020	N	5	110	5	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	810	810	FALSE
KAFB-106083	GW083-204	10/6/2020	N	80	33	80	FALSE
KAFB-106083	GW083-204	10/6/2020	N	80	1.3	80	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	2.8	25	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106083	GW083-204	10/6/2020	N	7	280	5	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	5200	1100	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	200	200	FALSE
KAFB-106083	GW083-204	10/6/2020	N	5	8.25	5	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	5600	5600	FALSE
KAFB-106083	GW083-204	10/6/2020	N	5	2.8	5	FALSE
KAFB-106083	GW083-204	10/6/2020	N	5	4.9	5	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	0.76	10	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	7	7	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	1.4	5	TRUE
KAFB-106083	GW083-204	10/6/2020	N	NS	1.2	30	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	240	240	FALSE
KAFB-106083	GW083-204	10/6/2020	N	600	300	600	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	56	56	FALSE
KAFB-106083	GW083-204	10/6/2020	N	0.2	0.0033	5	TRUE
KAFB-106083	GW083-204	10/6/2020	N	NS	0.0075	5	TRUE
KAFB-106083	GW083-204	10/6/2020	N	NS	690	690	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	450	450	FALSE
KAFB-106083	GW083-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106231	GW231-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106231	GW231-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106231	GW231-204	10/6/2020	N	10	NS	10	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106231	GW231-204	10/6/2020	N	0.015	0.015	0.015	FALSE
KAFB-106231	GW231-204	10/6/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106231	GW231-204	10/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106231	GW231-204	10/6/2020	N	700	15	700	FALSE
KAFB-106231	GW231-204	10/6/2020	N	100	1200	100	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	660	660	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	1000	1000	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	250	250	FALSE
KAFB-106231	GW231-204	10/6/2020	N	75	4.8	75	FALSE
KAFB-106231	GW231-204	10/6/2020	N	0.05	0.075	0.05	TRUE
KAFB-106231	GW231-204	10/6/2020	N	NS	0.042	100	TRUE
KAFB-106231	GW231-204	10/6/2020	N	5	1.7	5	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	0.52	20	TRUE
KAFB-106231	GW231-204	10/6/2020	N	NS	410	410	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	6300	1200	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	60	120	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	62	62	FALSE
KAFB-106231	GW231-204	10/6/2020	N	1000	1100	1,000	FALSE
KAFB-106231	GW231-204	10/6/2020	N	100	78	100	FALSE
KAFB-106231	GW231-204	10/6/2020	N	70	11	70	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106231	GW231-204	10/6/2020	N	80	1.7	80	FALSE
KAFB-106231	GW231-204	10/6/2020	N	5	110	5	FALSE
KAFB-106231	GW231-204	10/6/2020	N	10000	190	620	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	2000	2000	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	370	370	FALSE
KAFB-106231	GW231-204	10/6/2020	N	70	36	70	FALSE
KAFB-106231	GW231-204	10/6/2020	N	100	68	100	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	140	140	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106231	GW231-204	10/6/2020	N	600	300	600	FALSE
KAFB-106231	GW231-204	10/6/2020	N	5	0.46	5	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	38	38	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	5.7	5.7	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	14000	14000	FALSE
KAFB-106231	GW231-204	10/6/2020	N	80	2.2	80	FALSE
KAFB-106231	GW231-204	10/6/2020	N	5	4.6	5	FALSE
KAFB-106231	GW231-204	10/6/2020	N	200	8000	60	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	7.5	7.5	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	190	190	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	8	8	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	83	83	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	21000	21000	FALSE
KAFB-106231	GW231-204	10/6/2020	N	2	0.19	1	TRUE
KAFB-106231	GW231-204	10/6/2020	N	5	110	5	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	810	810	FALSE
KAFB-106231	GW231-204	10/6/2020	N	5	110	5	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	810	810	FALSE
KAFB-106231	GW231-204	10/6/2020	N	80	33	80	FALSE
KAFB-106231	GW231-204	10/6/2020	N	80	1.3	80	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	2.8	25	FALSE
KAFB-106231	GW231-204	10/6/2020	N	7	280	5	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	5200	1100	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	200	200	FALSE
KAFB-106231	GW231-204	10/6/2020	N	5	8.25	5	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	5600	5600	FALSE
KAFB-106231	GW231-204	10/6/2020	N	5	2.8	5	FALSE
KAFB-106231	GW231-204	10/6/2020	N	5	4.9	5	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	0.76	10	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	7	7	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	1.4	5	TRUE
KAFB-106231	GW231-204	10/6/2020	N	NS	1.2	30	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	240	240	FALSE
KAFB-106231	GW231-204	10/6/2020	N	600	300	600	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	56	56	FALSE
KAFB-106231	GW231-204	10/6/2020	N	0.2	0.0033	5	TRUE
KAFB-106231	GW231-204	10/6/2020	N	NS	0.0075	5	TRUE
KAFB-106231	GW231-204	10/6/2020	N	NS	690	690	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	450	450	FALSE
KAFB-106231	GW231-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106232	GW232-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106232	GW232-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106232	GW232-204	10/6/2020	N	10	NS	10	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106232	GW232-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	NS	1	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	NS	0.2	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106232	GW232-204	10/6/2020	N	0.015	0.015	0.015	FALSE
KAFB-106232	GW232-204	10/6/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106232	GW232-204	10/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106232	GW232-204	10/6/2020	N	700	15	700	FALSE
KAFB-106232	GW232-204	10/6/2020	N	100	1200	100	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	660	660	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	1000	1000	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	250	250	FALSE
KAFB-106232	GW232-204	10/6/2020	N	75	4.8	75	FALSE
KAFB-106232	GW232-204	10/6/2020	N	0.05	0.075	0.05	TRUE
KAFB-106232	GW232-204	10/6/2020	N	NS	0.042	100	TRUE
KAFB-106232	GW232-204	10/6/2020	N	5	1.7	5	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	0.52	20	TRUE
KAFB-106232	GW232-204	10/6/2020	N	NS	410	410	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	6300	1200	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	60	120	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	62	62	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	62	62	FALSE
KAFB-106232	GW232-204	10/6/2020	N	1000	1100	1,000	FALSE
KAFB-106232	GW232-204	10/6/2020	N	100	78	100	FALSE
KAFB-106232	GW232-204	10/6/2020	N	70	11	70	FALSE
KAFB-106232	GW232-204	10/6/2020	N	80	1.7	80	FALSE
KAFB-106232	GW232-204	10/6/2020	N	5	110	5	FALSE
KAFB-106232	GW232-204	10/6/2020	N	10000	190	620	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	2000	2000	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	370	370	FALSE
KAFB-106232	GW232-204	10/6/2020	N	70	36	70	FALSE
KAFB-106232	GW232-204	10/6/2020	N	100	68	100	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	140	140	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106232	GW232-204	10/6/2020	N	600	300	600	FALSE
KAFB-106232	GW232-204	10/6/2020	N	5	0.46	5	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	38	38	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	5.7	5.7	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	14000	14000	FALSE
KAFB-106232	GW232-204	10/6/2020	N	80	2.2	80	FALSE
KAFB-106232	GW232-204	10/6/2020	N	5	4.6	5	FALSE
KAFB-106232	GW232-204	10/6/2020	N	200	8000	60	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	7.5	7.5	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	190	190	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	8	8	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	83	83	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	21000	21000	FALSE
KAFB-106232	GW232-204	10/6/2020	N	2	0.19	1	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106232	GW232-204	10/6/2020	N	5	110	5	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	810	810	FALSE
KAFB-106232	GW232-204	10/6/2020	N	80	33	80	FALSE
KAFB-106232	GW232-204	10/6/2020	N	80	1.3	80	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	2.8	25	FALSE
KAFB-106232	GW232-204	10/6/2020	N	7	280	5	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	5200	1100	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	200	200	FALSE
KAFB-106232	GW232-204	10/6/2020	N	5	8.25	5	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	5600	5600	FALSE
KAFB-106232	GW232-204	10/6/2020	N	5	2.8	5	FALSE
KAFB-106232	GW232-204	10/6/2020	N	5	4.9	5	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	0.76	10	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	7	7	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	1.4	5	TRUE
KAFB-106232	GW232-204	10/6/2020	N	NS	1.2	30	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	240	240	FALSE
KAFB-106232	GW232-204	10/6/2020	N	600	300	600	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	56	56	FALSE
KAFB-106232	GW232-204	10/6/2020	N	0.2	0.0033	5	TRUE
KAFB-106232	GW232-204	10/6/2020	N	NS	0.0075	5	TRUE
KAFB-106232	GW232-204	10/6/2020	N	NS	690	690	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	450	450	FALSE
KAFB-106232	GW232-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	10	NS	10	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	NS	1	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	NS	0.2	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.015	0.015	0.015	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	700	15	700	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	100	1200	100	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	660	660	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	1000	1000	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	250	250	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	75	4.8	75	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.05	0.075	0.05	TRUE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	0.042	100	TRUE
KAFB-106242-418	GW242-418-204	10/6/2020	N	5	1.7	5	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	0.52	20	TRUE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	410	410	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	6300	1200	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	60	120	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	62	62	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	1000	1100	1,000	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	100	78	100	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	70	11	70	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	80	1.7	80	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	5	110	5	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	10000	190	620	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	2000	2000	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	370	370	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	70	36	70	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	100	68	100	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	140	140	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	600	300	600	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	5	0.46	5	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	38	38	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	5.7	5.7	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	14000	14000	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	80	2.2	80	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	5	4.6	5	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	200	8000	60	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	7.5	7.5	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	190	190	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	8	8	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	83	83	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	21000	21000	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	2	0.19	1	TRUE
KAFB-106242-418	GW242-418-204	10/6/2020	N	5	110	5	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	810	810	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	80	33	80	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	80	1.3	80	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	2.8	25	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	7	280	5	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	5200	1100	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	200	200	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	5	8.25	5	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	5600	5600	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	5	2.8	5	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	5	4.9	5	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	0.76	10	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	7	7	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	1.4	5	TRUE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	1.2	30	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	240	240	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	600	300	600	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	56	56	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	0.2	0.0033	5	TRUE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	0.0075	5	TRUE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	690	690	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	450	450	FALSE
KAFB-106242-418	GW242-418-204	10/6/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106021	GW021-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106021	GW021-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106021	GW021-204	10/6/2020	N	10	NS	10	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	NS	1	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	NS	0.2	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106021	GW021-204	10/6/2020	N	0.015	0.015	0.015	FALSE
KAFB-106021	GW021-204	10/6/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106021	GW021-204	10/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106021	GW021-204	10/6/2020	N	700	15	700	FALSE
KAFB-106021	GW021-204	10/6/2020	N	100	1200	100	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	660	660	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	1000	1000	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	250	250	FALSE
KAFB-106021	GW021-204	10/6/2020	N	75	4.8	75	FALSE
KAFB-106021	GW021-204	10/6/2020	N	0.05	0.075	0.05	TRUE
KAFB-106021	GW021-204	10/6/2020	N	NS	0.042	100	TRUE
KAFB-106021	GW021-204	10/6/2020	N	5	1.7	5	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	0.52	20	TRUE
KAFB-106021	GW021-204	10/6/2020	N	NS	410	410	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	6300	1200	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	60	120	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	62	62	FALSE
KAFB-106021	GW021-204	10/6/2020	N	1000	1100	1,000	FALSE
KAFB-106021	GW021-204	10/6/2020	N	100	78	100	FALSE
KAFB-106021	GW021-204	10/6/2020	N	70	11	70	FALSE
KAFB-106021	GW021-204	10/6/2020	N	80	1.7	80	FALSE
KAFB-106021	GW021-204	10/6/2020	N	5	110	5	FALSE
KAFB-106021	GW021-204	10/6/2020	N	10000	190	620	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	2000	2000	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	370	370	FALSE
KAFB-106021	GW021-204	10/6/2020	N	70	36	70	FALSE
KAFB-106021	GW021-204	10/6/2020	N	100	68	100	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	140	140	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106021	GW021-204	10/6/2020	N	600	300	600	FALSE
KAFB-106021	GW021-204	10/6/2020	N	5	0.46	5	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	38	38	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	5.7	5.7	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	14000	14000	FALSE
KAFB-106021	GW021-204	10/6/2020	N	80	2.2	80	FALSE
KAFB-106021	GW021-204	10/6/2020	N	5	4.6	5	FALSE
KAFB-106021	GW021-204	10/6/2020	N	200	8000	60	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	7.5	7.5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106021	GW021-204	10/6/2020	N	NS	190	190	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	8	8	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	83	83	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	21000	21000	FALSE
KAFB-106021	GW021-204	10/6/2020	N	2	0.19	1	TRUE
KAFB-106021	GW021-204	10/6/2020	N	5	110	5	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	810	810	FALSE
KAFB-106021	GW021-204	10/6/2020	N	80	33	80	FALSE
KAFB-106021	GW021-204	10/6/2020	N	80	1.3	80	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	2.8	25	FALSE
KAFB-106021	GW021-204	10/6/2020	N	7	280	5	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	5200	1100	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	200	200	FALSE
KAFB-106021	GW021-204	10/6/2020	N	5	8.25	5	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	5600	5600	FALSE
KAFB-106021	GW021-204	10/6/2020	N	5	2.8	5	FALSE
KAFB-106021	GW021-204	10/6/2020	N	5	4.9	5	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	0.76	10	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	7	7	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	1.4	5	TRUE
KAFB-106021	GW021-204	10/6/2020	N	NS	1.2	30	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	240	240	FALSE
KAFB-106021	GW021-204	10/6/2020	N	600	300	600	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	56	56	FALSE
KAFB-106021	GW021-204	10/6/2020	N	0.2	0.0033	5	TRUE
KAFB-106021	GW021-204	10/6/2020	N	NS	0.0075	5	TRUE
KAFB-106021	GW021-204	10/6/2020	N	NS	690	690	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	450	450	FALSE
KAFB-106021	GW021-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106082	GW082-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106082	GW082-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106082	GW082-204	10/6/2020	N	10	NS	10	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	NS	1	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	NS	0.2	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106082	GW082-204	10/6/2020	N	0.015	0.015	0.015	FALSE
KAFB-106082	GW082-204	10/6/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106082	GW082-204	10/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106082	GW082-204	10/6/2020	N	700	15	700	FALSE
KAFB-106082	GW082-204	10/6/2020	N	100	1200	100	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	660	660	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	1000	1000	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	250	250	FALSE
KAFB-106082	GW082-204	10/6/2020	N	75	4.8	75	FALSE
KAFB-106082	GW082-204	10/6/2020	N	0.05	0.075	0.05	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106082	GW082-204	10/6/2020	N	NS	0.042	100	TRUE
KAFB-106082	GW082-204	10/6/2020	N	5	1.7	5	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	0.52	20	TRUE
KAFB-106082	GW082-204	10/6/2020	N	NS	410	410	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	6300	1200	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	60	120	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	62	62	FALSE
KAFB-106082	GW082-204	10/6/2020	N	1000	1100	1,000	FALSE
KAFB-106082	GW082-204	10/6/2020	N	100	78	100	FALSE
KAFB-106082	GW082-204	10/6/2020	N	70	11	70	FALSE
KAFB-106082	GW082-204	10/6/2020	N	80	1.7	80	FALSE
KAFB-106082	GW082-204	10/6/2020	N	5	110	5	FALSE
KAFB-106082	GW082-204	10/6/2020	N	10000	190	620	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	2000	2000	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	370	370	FALSE
KAFB-106082	GW082-204	10/6/2020	N	70	36	70	FALSE
KAFB-106082	GW082-204	10/6/2020	N	100	68	100	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	140	140	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106082	GW082-204	10/6/2020	N	600	300	600	FALSE
KAFB-106082	GW082-204	10/6/2020	N	5	0.46	5	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	38	38	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	5.7	5.7	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	14000	14000	FALSE
KAFB-106082	GW082-204	10/6/2020	N	80	2.2	80	FALSE
KAFB-106082	GW082-204	10/6/2020	N	5	4.6	5	FALSE
KAFB-106082	GW082-204	10/6/2020	N	200	8000	60	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	7.5	7.5	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	190	190	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	8	8	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	83	83	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	21000	21000	FALSE
KAFB-106082	GW082-204	10/6/2020	N	2	0.19	1	TRUE
KAFB-106082	GW082-204	10/6/2020	N	5	110	5	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	810	810	FALSE
KAFB-106082	GW082-204	10/6/2020	N	80	33	80	FALSE
KAFB-106082	GW082-204	10/6/2020	N	80	1.3	80	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	2.8	25	FALSE
KAFB-106082	GW082-204	10/6/2020	N	7	280	5	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	5200	1100	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	200	200	FALSE
KAFB-106082	GW082-204	10/6/2020	N	5	8.25	5	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	5600	5600	FALSE
KAFB-106082	GW082-204	10/6/2020	N	5	2.8	5	FALSE
KAFB-106082	GW082-204	10/6/2020	N	5	4.9	5	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	0.76	10	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	7	7	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	1.4	5	TRUE
KAFB-106082	GW082-204	10/6/2020	N	NS	1.2	30	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	240	240	FALSE
KAFB-106082	GW082-204	10/6/2020	N	600	300	600	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	56	56	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106082	GW082-204	10/6/2020	N	0.2	0.0033	5	TRUE
KAFB-106082	GW082-204	10/6/2020	N	NS	0.0075	5	TRUE
KAFB-106082	GW082-204	10/6/2020	N	NS	690	690	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	450	450	FALSE
KAFB-106082	GW082-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106031	GW031-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106031	GW031-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106031	GW031-204	10/6/2020	N	10	NS	10	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	NS	1	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	NS	0.2	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106031	GW031-204	10/6/2020	N	0.015	0.015	0.015	FALSE
KAFB-106031	GW031-204	10/6/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106031	GW031-204	10/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106031	GW031-204	10/6/2020	N	700	15	700	FALSE
KAFB-106031	GW031-204	10/6/2020	N	100	1200	100	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	660	660	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	1000	1000	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	1000	1000	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	250	250	FALSE
KAFB-106031	GW031-204	10/6/2020	N	75	4.8	75	FALSE
KAFB-106031	GW031-204	10/6/2020	N	0.05	0.075	0.05	TRUE
KAFB-106031	GW031-204	10/6/2020	N	NS	0.042	100	TRUE
KAFB-106031	GW031-204	10/6/2020	N	5	1.7	5	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	0.52	20	TRUE
KAFB-106031	GW031-204	10/6/2020	N	NS	410	410	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	6300	1200	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	60	120	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	62	62	FALSE
KAFB-106031	GW031-204	10/6/2020	N	1000	1100	1,000	FALSE
KAFB-106031	GW031-204	10/6/2020	N	100	78	100	FALSE
KAFB-106031	GW031-204	10/6/2020	N	70	11	70	FALSE
KAFB-106031	GW031-204	10/6/2020	N	80	1.7	80	FALSE
KAFB-106031	GW031-204	10/6/2020	N	5	110	5	FALSE
KAFB-106031	GW031-204	10/6/2020	N	10000	190	620	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	2000	2000	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	370	370	FALSE
KAFB-106031	GW031-204	10/6/2020	N	70	36	70	FALSE
KAFB-106031	GW031-204	10/6/2020	N	100	68	100	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	140	140	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106031	GW031-204	10/6/2020	N	600	300	600	FALSE
KAFB-106031	GW031-204	10/6/2020	N	5	0.46	5	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	38	38	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	5.7	5.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106031	GW031-204	10/6/2020	N	NS	14000	14000	FALSE
KAFB-106031	GW031-204	10/6/2020	N	80	2.2	80	FALSE
KAFB-106031	GW031-204	10/6/2020	N	5	4.6	5	FALSE
KAFB-106031	GW031-204	10/6/2020	N	200	8000	60	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	7.5	7.5	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	190	190	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	8	8	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	83	83	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	21000	21000	FALSE
KAFB-106031	GW031-204	10/6/2020	N	2	0.19	1	TRUE
KAFB-106031	GW031-204	10/6/2020	N	5	110	5	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	810	810	FALSE
KAFB-106031	GW031-204	10/6/2020	N	80	33	80	FALSE
KAFB-106031	GW031-204	10/6/2020	N	80	1.3	80	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	2.8	25	FALSE
KAFB-106031	GW031-204	10/6/2020	N	7	280	5	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	5200	1100	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	200	200	FALSE
KAFB-106031	GW031-204	10/6/2020	N	5	8.25	5	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	5600	5600	FALSE
KAFB-106031	GW031-204	10/6/2020	N	5	2.8	5	FALSE
KAFB-106031	GW031-204	10/6/2020	N	5	4.9	5	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	0.76	10	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	7	7	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	1.4	5	TRUE
KAFB-106031	GW031-204	10/6/2020	N	NS	1.2	30	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	240	240	FALSE
KAFB-106031	GW031-204	10/6/2020	N	600	300	600	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	56	56	FALSE
KAFB-106031	GW031-204	10/6/2020	N	0.2	0.0033	5	TRUE
KAFB-106031	GW031-204	10/6/2020	N	NS	0.0075	5	TRUE
KAFB-106031	GW031-204	10/6/2020	N	NS	690	690	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	450	450	FALSE
KAFB-106031	GW031-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106030	GW030-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106030	GW030-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106030	GW030-204	10/6/2020	N	10	NS	10	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	NS	1	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	NS	0.2	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106030	GW030-204	10/6/2020	N	0.015	0.015	0.015	FALSE
KAFB-106030	GW030-204	10/6/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106030	GW030-204	10/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106030	GW030-204	10/6/2020	N	700	15	700	FALSE
KAFB-106030	GW030-204	10/6/2020	N	100	1200	100	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	4.7	4.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106030	GW030-204	10/6/2020	N	NS	660	660	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	1000	1000	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	250	250	FALSE
KAFB-106030	GW030-204	10/6/2020	N	75	4.8	75	FALSE
KAFB-106030	GW030-204	10/6/2020	N	0.05	0.075	0.05	TRUE
KAFB-106030	GW030-204	10/6/2020	N	NS	0.042	100	TRUE
KAFB-106030	GW030-204	10/6/2020	N	5	1.7	5	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	0.52	20	TRUE
KAFB-106030	GW030-204	10/6/2020	N	NS	410	410	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	6300	1200	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	60	120	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	62	62	FALSE
KAFB-106030	GW030-204	10/6/2020	N	1000	1100	1,000	FALSE
KAFB-106030	GW030-204	10/6/2020	N	100	78	100	FALSE
KAFB-106030	GW030-204	10/6/2020	N	70	11	70	FALSE
KAFB-106030	GW030-204	10/6/2020	N	80	1.7	80	FALSE
KAFB-106030	GW030-204	10/6/2020	N	5	110	5	FALSE
KAFB-106030	GW030-204	10/6/2020	N	10000	190	620	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	2000	2000	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	370	370	FALSE
KAFB-106030	GW030-204	10/6/2020	N	70	36	70	FALSE
KAFB-106030	GW030-204	10/6/2020	N	100	68	100	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	140	140	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106030	GW030-204	10/6/2020	N	600	300	600	FALSE
KAFB-106030	GW030-204	10/6/2020	N	5	0.46	5	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	38	38	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	5.7	5.7	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	14000	14000	FALSE
KAFB-106030	GW030-204	10/6/2020	N	80	2.2	80	FALSE
KAFB-106030	GW030-204	10/6/2020	N	5	4.6	5	FALSE
KAFB-106030	GW030-204	10/6/2020	N	200	8000	60	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	7.5	7.5	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	190	190	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	8	8	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	83	83	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	21000	21000	FALSE
KAFB-106030	GW030-204	10/6/2020	N	2	0.19	1	TRUE
KAFB-106030	GW030-204	10/6/2020	N	5	110	5	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	810	810	FALSE
KAFB-106030	GW030-204	10/6/2020	N	80	33	80	FALSE
KAFB-106030	GW030-204	10/6/2020	N	80	1.3	80	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	2.8	25	FALSE
KAFB-106030	GW030-204	10/6/2020	N	7	280	5	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	5200	1100	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	200	200	FALSE
KAFB-106030	GW030-204	10/6/2020	N	5	8.25	5	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	5600	5600	FALSE
KAFB-106030	GW030-204	10/6/2020	N	5	2.8	5	FALSE
KAFB-106030	GW030-204	10/6/2020	N	5	4.9	5	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	0.76	10	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	7	7	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	1.4	5	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106030	GW030-204	10/6/2020	N	NS	1.2	30	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	240	240	FALSE
KAFB-106030	GW030-204	10/6/2020	N	600	300	600	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	56	56	FALSE
KAFB-106030	GW030-204	10/6/2020	N	0.2	0.0033	5	TRUE
KAFB-106030	GW030-204	10/6/2020	N	NS	0.0075	5	TRUE
KAFB-106030	GW030-204	10/6/2020	N	NS	690	690	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	450	450	FALSE
KAFB-106030	GW030-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106029	GW029-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106029	GW029-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106029	GW029-204	10/6/2020	N	10	NS	10	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	NS	1	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	NS	0.2	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106029	GW029-204	10/6/2020	N	0.015	0.015	0.015	FALSE
KAFB-106029	GW029-204	10/6/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106029	GW029-204	10/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106029	GW029-204	10/6/2020	N	700	15	700	FALSE
KAFB-106029	GW029-204	10/6/2020	N	100	1200	100	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	660	660	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	1000	1000	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	250	250	FALSE
KAFB-106029	GW029-204	10/6/2020	N	75	4.8	75	FALSE
KAFB-106029	GW029-204	10/6/2020	N	0.05	0.075	0.05	TRUE
KAFB-106029	GW029-204	10/6/2020	N	NS	0.042	100	TRUE
KAFB-106029	GW029-204	10/6/2020	N	5	1.7	5	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	0.52	20	TRUE
KAFB-106029	GW029-204	10/6/2020	N	NS	410	410	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	6300	1200	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	60	120	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	62	62	FALSE
KAFB-106029	GW029-204	10/6/2020	N	1000	1100	1,000	FALSE
KAFB-106029	GW029-204	10/6/2020	N	100	78	100	FALSE
KAFB-106029	GW029-204	10/6/2020	N	70	11	70	FALSE
KAFB-106029	GW029-204	10/6/2020	N	80	1.7	80	FALSE
KAFB-106029	GW029-204	10/6/2020	N	5	110	5	FALSE
KAFB-106029	GW029-204	10/6/2020	N	10000	190	620	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	2000	2000	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	370	370	FALSE
KAFB-106029	GW029-204	10/6/2020	N	70	36	70	FALSE
KAFB-106029	GW029-204	10/6/2020	N	100	68	100	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	140	140	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106029	GW029-204	10/6/2020	N	600	300	600	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106029	GW029-204	10/6/2020	N	5	0.46	5	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	38	38	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	5.7	5.7	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	14000	14000	FALSE
KAFB-106029	GW029-204	10/6/2020	N	80	2.2	80	FALSE
KAFB-106029	GW029-204	10/6/2020	N	5	4.6	5	FALSE
KAFB-106029	GW029-204	10/6/2020	N	200	8000	60	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	7.5	7.5	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	190	190	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	8	8	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	83	83	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	21000	21000	FALSE
KAFB-106029	GW029-204	10/6/2020	N	2	0.19	1	TRUE
KAFB-106029	GW029-204	10/6/2020	N	5	110	5	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	810	810	FALSE
KAFB-106029	GW029-204	10/6/2020	N	80	33	80	FALSE
KAFB-106029	GW029-204	10/6/2020	N	80	1.3	80	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	2.8	25	FALSE
KAFB-106029	GW029-204	10/6/2020	N	7	280	5	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	5200	1100	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	200	200	FALSE
KAFB-106029	GW029-204	10/6/2020	N	5	8.25	5	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	5600	5600	FALSE
KAFB-106029	GW029-204	10/6/2020	N	5	2.8	5	FALSE
KAFB-106029	GW029-204	10/6/2020	N	5	4.9	5	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	0.76	10	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	7	7	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	1.4	5	TRUE
KAFB-106029	GW029-204	10/6/2020	N	NS	1.2	30	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	240	240	FALSE
KAFB-106029	GW029-204	10/6/2020	N	600	300	600	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	56	56	FALSE
KAFB-106029	GW029-204	10/6/2020	N	0.2	0.0033	5	TRUE
KAFB-106029	GW029-204	10/6/2020	N	NS	0.0075	5	TRUE
KAFB-106029	GW029-204	10/6/2020	N	NS	690	690	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	450	450	FALSE
KAFB-106029	GW029-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106084	GW084-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106084	GW084-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106084	GW084-204	10/6/2020	N	10	NS	10	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	NS	1	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	NS	0.2	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106084	GW084-204	10/6/2020	N	0.015	0.015	0.015	FALSE
KAFB-106084	GW084-204	10/6/2020	N	0.01	0.00052	0.01	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106084	GW084-204	10/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106084	GW084-204	10/6/2020	N	700	15	700	FALSE
KAFB-106084	GW084-204	10/6/2020	N	100	1200	100	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	660	660	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	1000	1000	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	250	250	FALSE
KAFB-106084	GW084-204	10/6/2020	N	75	4.8	75	FALSE
KAFB-106084	GW084-204	10/6/2020	N	0.05	0.075	0.05	TRUE
KAFB-106084	GW084-204	10/6/2020	N	NS	0.042	100	TRUE
KAFB-106084	GW084-204	10/6/2020	N	5	1.7	5	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	0.52	20	TRUE
KAFB-106084	GW084-204	10/6/2020	N	NS	410	410	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	6300	1200	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	60	120	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	62	62	FALSE
KAFB-106084	GW084-204	10/6/2020	N	1000	1100	1,000	FALSE
KAFB-106084	GW084-204	10/6/2020	N	100	78	100	FALSE
KAFB-106084	GW084-204	10/6/2020	N	70	11	70	FALSE
KAFB-106084	GW084-204	10/6/2020	N	80	1.7	80	FALSE
KAFB-106084	GW084-204	10/6/2020	N	5	110	5	FALSE
KAFB-106084	GW084-204	10/6/2020	N	10000	190	620	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	2000	2000	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	370	370	FALSE
KAFB-106084	GW084-204	10/6/2020	N	70	36	70	FALSE
KAFB-106084	GW084-204	10/6/2020	N	100	68	100	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	140	140	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106084	GW084-204	10/6/2020	N	600	300	600	FALSE
KAFB-106084	GW084-204	10/6/2020	N	5	0.46	5	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	38	38	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	5.7	5.7	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	14000	14000	FALSE
KAFB-106084	GW084-204	10/6/2020	N	80	2.2	80	FALSE
KAFB-106084	GW084-204	10/6/2020	N	5	4.6	5	FALSE
KAFB-106084	GW084-204	10/6/2020	N	200	8000	60	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	7.5	7.5	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	190	190	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	8	8	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	83	83	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	21000	21000	FALSE
KAFB-106084	GW084-204	10/6/2020	N	2	0.19	1	TRUE
KAFB-106084	GW084-204	10/6/2020	N	5	110	5	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	810	810	FALSE
KAFB-106084	GW084-204	10/6/2020	N	80	33	80	FALSE
KAFB-106084	GW084-204	10/6/2020	N	80	1.3	80	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	2.8	25	FALSE
KAFB-106084	GW084-204	10/6/2020	N	7	280	5	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	5200	1100	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	200	200	FALSE
KAFB-106084	GW084-204	10/6/2020	N	5	8.25	5	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	5600	5600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106084	GW084-204	10/6/2020	N	5	2.8	5	FALSE
KAFB-106084	GW084-204	10/6/2020	N	5	4.9	5	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	0.76	10	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	7	7	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	1.4	5	TRUE
KAFB-106084	GW084-204	10/6/2020	N	NS	1.2	30	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	240	240	FALSE
KAFB-106084	GW084-204	10/6/2020	N	600	300	600	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	56	56	FALSE
KAFB-106084	GW084-204	10/6/2020	N	0.2	0.0033	5	TRUE
KAFB-106084	GW084-204	10/6/2020	N	NS	0.0075	5	TRUE
KAFB-106084	GW084-204	10/6/2020	N	NS	690	690	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	450	450	FALSE
KAFB-106084	GW084-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106205	GW205-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106205	GW205-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106205	GW205-204	10/6/2020	N	10	NS	10	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	NS	1	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	NS	0.2	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106205	GW205-204	10/6/2020	N	0.015	0.015	0.015	FALSE
KAFB-106205	GW205-204	10/6/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106205	GW205-204	10/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106205	GW205-204	10/6/2020	N	700	15	700	FALSE
KAFB-106205	GW205-204	10/6/2020	N	100	1200	100	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	660	660	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	1000	1000	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	250	250	FALSE
KAFB-106205	GW205-204	10/6/2020	N	75	4.8	75	FALSE
KAFB-106205	GW205-204	10/6/2020	N	0.05	0.075	0.05	TRUE
KAFB-106205	GW205-204	10/6/2020	N	NS	0.042	100	TRUE
KAFB-106205	GW205-204	10/6/2020	N	5	1.7	5	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	0.52	20	TRUE
KAFB-106205	GW205-204	10/6/2020	N	NS	410	410	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	6300	1200	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	60	120	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	62	62	FALSE
KAFB-106205	GW205-204	10/6/2020	N	1000	1100	1,000	FALSE
KAFB-106205	GW205-204	10/6/2020	N	100	78	100	FALSE
KAFB-106205	GW205-204	10/6/2020	N	70	11	70	FALSE
KAFB-106205	GW205-204	10/6/2020	N	80	1.7	80	FALSE
KAFB-106205	GW205-204	10/6/2020	N	5	110	5	FALSE
KAFB-106205	GW205-204	10/6/2020	N	10000	190	620	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	2000	2000	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	370	370	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106205	GW205-204	10/6/2020	N	70	36	70	FALSE
KAFB-106205	GW205-204	10/6/2020	N	100	68	100	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	140	140	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106205	GW205-204	10/6/2020	N	600	300	600	FALSE
KAFB-106205	GW205-204	10/6/2020	N	5	0.46	5	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	38	38	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	5.7	5.7	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	14000	14000	FALSE
KAFB-106205	GW205-204	10/6/2020	N	80	2.2	80	FALSE
KAFB-106205	GW205-204	10/6/2020	N	5	4.6	5	FALSE
KAFB-106205	GW205-204	10/6/2020	N	200	8000	60	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	7.5	7.5	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	190	190	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	8	8	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	83	83	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	21000	21000	FALSE
KAFB-106205	GW205-204	10/6/2020	N	2	0.19	1	TRUE
KAFB-106205	GW205-204	10/6/2020	N	5	110	5	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	810	810	FALSE
KAFB-106205	GW205-204	10/6/2020	N	80	33	80	FALSE
KAFB-106205	GW205-204	10/6/2020	N	80	1.3	80	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	2.8	25	FALSE
KAFB-106205	GW205-204	10/6/2020	N	7	280	5	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	5200	1100	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	200	200	FALSE
KAFB-106205	GW205-204	10/6/2020	N	5	8.25	5	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	5600	5600	FALSE
KAFB-106205	GW205-204	10/6/2020	N	5	2.8	5	FALSE
KAFB-106205	GW205-204	10/6/2020	N	5	4.9	5	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	0.76	10	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	7	7	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	1.4	5	TRUE
KAFB-106205	GW205-204	10/6/2020	N	NS	1.2	30	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	240	240	FALSE
KAFB-106205	GW205-204	10/6/2020	N	600	300	600	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	56	56	FALSE
KAFB-106205	GW205-204	10/6/2020	N	0.2	0.0033	5	TRUE
KAFB-106205	GW205-204	10/6/2020	N	NS	0.0075	5	TRUE
KAFB-106205	GW205-204	10/6/2020	N	NS	690	690	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	450	450	FALSE
KAFB-106205	GW205-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106204	GW204-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106204	GW204-204	10/6/2020	N	250	NS	250	FALSE
KAFB-106204	GW204-204	10/6/2020	N	10	NS	10	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	NS	1	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	NS	0.2	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106204	GW204-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106204	GW204-204	10/6/2020	N	0.015	0.015	0.015	FALSE
KAFB-106204	GW204-204	10/6/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106204	GW204-204	10/6/2020	N	0.05	0.075	0.05	FALSE
KAFB-106204	GW204-204	10/6/2020	N	700	15	700	FALSE
KAFB-106204	GW204-204	10/6/2020	N	100	1200	100	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	4.7	4.7	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	660	660	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	1000	1000	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	250	250	FALSE
KAFB-106204	GW204-204	10/6/2020	N	75	4.8	75	FALSE
KAFB-106204	GW204-204	10/6/2020	N	0.05	0.075	0.05	TRUE
KAFB-106204	GW204-204	10/6/2020	N	NS	0.042	100	TRUE
KAFB-106204	GW204-204	10/6/2020	N	5	1.7	5	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	0.52	20	TRUE
KAFB-106204	GW204-204	10/6/2020	N	NS	410	410	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	6300	1200	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	60	120	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	62	62	FALSE
KAFB-106204	GW204-204	10/6/2020	N	1000	1100	1,000	FALSE
KAFB-106204	GW204-204	10/6/2020	N	100	78	100	FALSE
KAFB-106204	GW204-204	10/6/2020	N	70	11	70	FALSE
KAFB-106204	GW204-204	10/6/2020	N	80	1.7	80	FALSE
KAFB-106204	GW204-204	10/6/2020	N	5	110	5	FALSE
KAFB-106204	GW204-204	10/6/2020	N	10000	190	620	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	2000	2000	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	370	370	FALSE
KAFB-106204	GW204-204	10/6/2020	N	70	36	70	FALSE
KAFB-106204	GW204-204	10/6/2020	N	100	68	100	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	140	140	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106204	GW204-204	10/6/2020	N	600	300	600	FALSE
KAFB-106204	GW204-204	10/6/2020	N	5	0.46	5	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	38	38	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	5.7	5.7	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	14000	14000	FALSE
KAFB-106204	GW204-204	10/6/2020	N	80	2.2	80	FALSE
KAFB-106204	GW204-204	10/6/2020	N	5	4.6	5	FALSE
KAFB-106204	GW204-204	10/6/2020	N	200	8000	60	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	7.5	7.5	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	190	190	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	8	8	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	83	83	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	21000	21000	FALSE
KAFB-106204	GW204-204	10/6/2020	N	2	0.19	1	TRUE
KAFB-106204	GW204-204	10/6/2020	N	5	110	5	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	810	810	FALSE
KAFB-106204	GW204-204	10/6/2020	N	80	33	80	FALSE
KAFB-106204	GW204-204	10/6/2020	N	80	1.3	80	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	2.8	25	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106204	GW204-204	10/6/2020	N	7	280	5	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	5200	1100	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	200	200	FALSE
KAFB-106204	GW204-204	10/6/2020	N	5	8.25	5	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	5600	5600	FALSE
KAFB-106204	GW204-204	10/6/2020	N	5	2.8	5	FALSE
KAFB-106204	GW204-204	10/6/2020	N	5	4.9	5	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	0.76	10	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	7	7	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	1.4	5	TRUE
KAFB-106204	GW204-204	10/6/2020	N	NS	1.2	30	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	190	10000	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	240	240	FALSE
KAFB-106204	GW204-204	10/6/2020	N	600	300	600	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	56	56	FALSE
KAFB-106204	GW204-204	10/6/2020	N	0.2	0.0033	5	TRUE
KAFB-106204	GW204-204	10/6/2020	N	NS	0.0075	5	TRUE
KAFB-106204	GW204-204	10/6/2020	N	NS	690	690	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	450	450	FALSE
KAFB-106204	GW204-204	10/6/2020	N	NS	NS	NS	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106201	GW201-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106201	GW201-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106201	GW201-204	10/7/2020	N	10	NS	10	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106201	GW201-204	10/7/2020	N	0.015	0.015	0.015	FALSE
KAFB-106201	GW201-204	10/7/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106201	GW201-204	10/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106201	GW201-204	10/7/2020	N	700	15	700	FALSE
KAFB-106201	GW201-204	10/7/2020	N	100	1200	100	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	250	250	FALSE
KAFB-106201	GW201-204	10/7/2020	N	75	4.8	75	FALSE
KAFB-106201	GW201-204	10/7/2020	N	0.05	0.075	0.05	TRUE
KAFB-106201	GW201-204	10/7/2020	N	NS	0.042	100	TRUE
KAFB-106201	GW201-204	10/7/2020	N	5	1.7	5	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	0.52	20	TRUE
KAFB-106201	GW201-204	10/7/2020	N	NS	410	410	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	6300	1200	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	60	120	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106201	GW201-204	10/7/2020	N	1000	1100	1,000	FALSE
KAFB-106201	GW201-204	10/7/2020	N	100	78	100	FALSE
KAFB-106201	GW201-204	10/7/2020	N	70	11	70	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106201	GW201-204	10/7/2020	N	80	1.7	80	FALSE
KAFB-106201	GW201-204	10/7/2020	N	5	110	5	FALSE
KAFB-106201	GW201-204	10/7/2020	N	10000	190	620	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	2000	2000	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	370	370	FALSE
KAFB-106201	GW201-204	10/7/2020	N	70	36	70	FALSE
KAFB-106201	GW201-204	10/7/2020	N	100	68	100	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	140	140	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106201	GW201-204	10/7/2020	N	600	300	600	FALSE
KAFB-106201	GW201-204	10/7/2020	N	5	0.46	5	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	38	38	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	5.7	5.7	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	14000	14000	FALSE
KAFB-106201	GW201-204	10/7/2020	N	80	2.2	80	FALSE
KAFB-106201	GW201-204	10/7/2020	N	5	4.6	5	FALSE
KAFB-106201	GW201-204	10/7/2020	N	200	8000	60	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	7.5	7.5	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	190	190	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	8	8	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	83	83	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	21000	21000	FALSE
KAFB-106201	GW201-204	10/7/2020	N	2	0.19	1	TRUE
KAFB-106201	GW201-204	10/7/2020	N	5	110	5	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	810	810	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	810	810	FALSE
KAFB-106201	GW201-204	10/7/2020	N	80	33	80	FALSE
KAFB-106201	GW201-204	10/7/2020	N	80	1.3	80	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	2.8	25	FALSE
KAFB-106201	GW201-204	10/7/2020	N	7	280	5	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	5200	1100	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	200	200	FALSE
KAFB-106201	GW201-204	10/7/2020	N	5	8.25	5	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	5600	5600	FALSE
KAFB-106201	GW201-204	10/7/2020	N	5	2.8	5	FALSE
KAFB-106201	GW201-204	10/7/2020	N	5	4.9	5	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	0.76	10	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	7	7	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	1.4	5	TRUE
KAFB-106201	GW201-204	10/7/2020	N	NS	1.2	30	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	240	240	FALSE
KAFB-106201	GW201-204	10/7/2020	N	600	300	600	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	56	56	FALSE
KAFB-106201	GW201-204	10/7/2020	N	0.2	0.0033	5	TRUE
KAFB-106201	GW201-204	10/7/2020	N	NS	0.0075	5	TRUE
KAFB-106201	GW201-204	10/7/2020	N	NS	690	690	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	450	450	FALSE
KAFB-106201	GW201-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106202	GW202-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106202	GW202-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106202	GW202-204	10/7/2020	N	10	NS	10	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106202	GW202-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	NS	1	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	NS	0.2	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106202	GW202-204	10/7/2020	N	0.015	0.015	0.015	FALSE
KAFB-106202	GW202-204	10/7/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106202	GW202-204	10/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106202	GW202-204	10/7/2020	N	700	15	700	FALSE
KAFB-106202	GW202-204	10/7/2020	N	100	1200	100	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	250	250	FALSE
KAFB-106202	GW202-204	10/7/2020	N	75	4.8	75	FALSE
KAFB-106202	GW202-204	10/7/2020	N	0.05	0.075	0.05	TRUE
KAFB-106202	GW202-204	10/7/2020	N	NS	0.042	100	TRUE
KAFB-106202	GW202-204	10/7/2020	N	5	1.7	5	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	0.52	20	TRUE
KAFB-106202	GW202-204	10/7/2020	N	NS	410	410	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	6300	1200	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	60	120	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106202	GW202-204	10/7/2020	N	1000	1100	1,000	FALSE
KAFB-106202	GW202-204	10/7/2020	N	100	78	100	FALSE
KAFB-106202	GW202-204	10/7/2020	N	70	11	70	FALSE
KAFB-106202	GW202-204	10/7/2020	N	80	1.7	80	FALSE
KAFB-106202	GW202-204	10/7/2020	N	5	110	5	FALSE
KAFB-106202	GW202-204	10/7/2020	N	10000	190	620	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	2000	2000	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	370	370	FALSE
KAFB-106202	GW202-204	10/7/2020	N	70	36	70	FALSE
KAFB-106202	GW202-204	10/7/2020	N	100	68	100	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	140	140	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106202	GW202-204	10/7/2020	N	600	300	600	FALSE
KAFB-106202	GW202-204	10/7/2020	N	5	0.46	5	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	38	38	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	5.7	5.7	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	14000	14000	FALSE
KAFB-106202	GW202-204	10/7/2020	N	80	2.2	80	FALSE
KAFB-106202	GW202-204	10/7/2020	N	5	4.6	5	FALSE
KAFB-106202	GW202-204	10/7/2020	N	200	8000	60	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	7.5	7.5	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	190	190	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	8	8	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	83	83	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	21000	21000	FALSE
KAFB-106202	GW202-204	10/7/2020	N	2	0.19	1	TRUE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106202	GW202-204	10/7/2020	N	5	110	5	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	810	810	FALSE
KAFB-106202	GW202-204	10/7/2020	N	80	33	80	FALSE
KAFB-106202	GW202-204	10/7/2020	N	80	1.3	80	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	2.8	25	FALSE
KAFB-106202	GW202-204	10/7/2020	N	7	280	5	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	5200	1100	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	200	200	FALSE
KAFB-106202	GW202-204	10/7/2020	N	5	8.25	5	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	5600	5600	FALSE
KAFB-106202	GW202-204	10/7/2020	N	5	2.8	5	FALSE
KAFB-106202	GW202-204	10/7/2020	N	5	4.9	5	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	0.76	10	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	7	7	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	1.4	5	TRUE
KAFB-106202	GW202-204	10/7/2020	N	NS	1.2	30	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	240	240	FALSE
KAFB-106202	GW202-204	10/7/2020	N	600	300	600	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	56	56	FALSE
KAFB-106202	GW202-204	10/7/2020	N	0.2	0.0033	5	TRUE
KAFB-106202	GW202-204	10/7/2020	N	NS	0.0075	5	TRUE
KAFB-106202	GW202-204	10/7/2020	N	NS	690	690	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	450	450	FALSE
KAFB-106202	GW202-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106203	GW203-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106203	GW203-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106203	GW203-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106203	GW203-204	10/7/2020	N	10	NS	10	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	NS	1	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	NS	0.2	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106203	GW203-204	10/7/2020	N	0.015	0.015	0.015	FALSE
KAFB-106203	GW203-204	10/7/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106203	GW203-204	10/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106203	GW203-204	10/7/2020	N	700	15	700	FALSE
KAFB-106203	GW203-204	10/7/2020	N	100	1200	100	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	250	250	FALSE
KAFB-106203	GW203-204	10/7/2020	N	75	4.8	75	FALSE
KAFB-106203	GW203-204	10/7/2020	N	0.05	0.075	0.05	TRUE
KAFB-106203	GW203-204	10/7/2020	N	NS	0.042	100	TRUE
KAFB-106203	GW203-204	10/7/2020	N	5	1.7	5	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	0.52	20	TRUE
KAFB-106203	GW203-204	10/7/2020	N	NS	410	410	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	6300	1200	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106203	GW203-204	10/7/2020	N	NS	60	120	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106203	GW203-204	10/7/2020	N	1000	1100	1,000	FALSE
KAFB-106203	GW203-204	10/7/2020	N	100	78	100	FALSE
KAFB-106203	GW203-204	10/7/2020	N	70	11	70	FALSE
KAFB-106203	GW203-204	10/7/2020	N	80	1.7	80	FALSE
KAFB-106203	GW203-204	10/7/2020	N	5	110	5	FALSE
KAFB-106203	GW203-204	10/7/2020	N	10000	190	620	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	2000	2000	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	370	370	FALSE
KAFB-106203	GW203-204	10/7/2020	N	70	36	70	FALSE
KAFB-106203	GW203-204	10/7/2020	N	100	68	100	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	140	140	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106203	GW203-204	10/7/2020	N	600	300	600	FALSE
KAFB-106203	GW203-204	10/7/2020	N	5	0.46	5	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	38	38	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	5.7	5.7	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	14000	14000	FALSE
KAFB-106203	GW203-204	10/7/2020	N	80	2.2	80	FALSE
KAFB-106203	GW203-204	10/7/2020	N	5	4.6	5	FALSE
KAFB-106203	GW203-204	10/7/2020	N	200	8000	60	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	7.5	7.5	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	190	190	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	8	8	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	83	83	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	21000	21000	FALSE
KAFB-106203	GW203-204	10/7/2020	N	2	0.19	1	TRUE
KAFB-106203	GW203-204	10/7/2020	N	5	110	5	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	810	810	FALSE
KAFB-106203	GW203-204	10/7/2020	N	80	33	80	FALSE
KAFB-106203	GW203-204	10/7/2020	N	80	1.3	80	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	2.8	25	FALSE
KAFB-106203	GW203-204	10/7/2020	N	7	280	5	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	5200	1100	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	200	200	FALSE
KAFB-106203	GW203-204	10/7/2020	N	5	8.25	5	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	5600	5600	FALSE
KAFB-106203	GW203-204	10/7/2020	N	5	2.8	5	FALSE
KAFB-106203	GW203-204	10/7/2020	N	5	4.9	5	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	0.76	10	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	7	7	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	1.4	5	TRUE
KAFB-106203	GW203-204	10/7/2020	N	NS	1.2	30	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	240	240	FALSE
KAFB-106203	GW203-204	10/7/2020	N	600	300	600	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	56	56	FALSE
KAFB-106203	GW203-204	10/7/2020	N	0.2	0.0033	5	TRUE
KAFB-106203	GW203-204	10/7/2020	N	NS	0.0075	5	TRUE
KAFB-106203	GW203-204	10/7/2020	N	NS	690	690	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	450	450	FALSE
KAFB-106203	GW203-204	10/7/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106040	GW040-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106040	GW040-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106040	GW040-204	10/7/2020	N	10	NS	10	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	NS	1	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	NS	0.2	FALSE
KAFB-106040	GW040-204	10/7/2020	N	0.015	0.015	0.015	FALSE
KAFB-106040	GW040-204	10/7/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106040	GW040-204	10/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106040	GW040-204	10/7/2020	N	700	15	700	FALSE
KAFB-106040	GW040-204	10/7/2020	N	100	1200	100	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	250	250	FALSE
KAFB-106040	GW040-204	10/7/2020	N	75	4.8	75	FALSE
KAFB-106040	GW040-204	10/7/2020	N	0.05	0.075	0.05	TRUE
KAFB-106040	GW040-204	10/7/2020	N	NS	0.042	100	TRUE
KAFB-106040	GW040-204	10/7/2020	N	5	1.7	5	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	0.52	20	TRUE
KAFB-106040	GW040-204	10/7/2020	N	NS	410	410	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	6300	1200	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	60	120	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106040	GW040-204	10/7/2020	N	1000	1100	1,000	FALSE
KAFB-106040	GW040-204	10/7/2020	N	100	78	100	FALSE
KAFB-106040	GW040-204	10/7/2020	N	70	11	70	FALSE
KAFB-106040	GW040-204	10/7/2020	N	80	1.7	80	FALSE
KAFB-106040	GW040-204	10/7/2020	N	5	110	5	FALSE
KAFB-106040	GW040-204	10/7/2020	N	10000	190	620	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	2000	2000	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	370	370	FALSE
KAFB-106040	GW040-204	10/7/2020	N	70	36	70	FALSE
KAFB-106040	GW040-204	10/7/2020	N	100	68	100	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	140	140	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106040	GW040-204	10/7/2020	N	600	300	600	FALSE
KAFB-106040	GW040-204	10/7/2020	N	5	0.46	5	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	38	38	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	5.7	5.7	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	14000	14000	FALSE
KAFB-106040	GW040-204	10/7/2020	N	80	2.2	80	FALSE
KAFB-106040	GW040-204	10/7/2020	N	5	4.6	5	FALSE
KAFB-106040	GW040-204	10/7/2020	N	200	8000	60	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	7.5	7.5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106040	GW040-204	10/7/2020	N	NS	190	190	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	8	8	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	83	83	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	21000	21000	FALSE
KAFB-106040	GW040-204	10/7/2020	N	2	0.19	1	TRUE
KAFB-106040	GW040-204	10/7/2020	N	5	110	5	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	810	810	FALSE
KAFB-106040	GW040-204	10/7/2020	N	80	33	80	FALSE
KAFB-106040	GW040-204	10/7/2020	N	80	1.3	80	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	2.8	25	FALSE
KAFB-106040	GW040-204	10/7/2020	N	7	280	5	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	5200	1100	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	200	200	FALSE
KAFB-106040	GW040-204	10/7/2020	N	5	8.25	5	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	5600	5600	FALSE
KAFB-106040	GW040-204	10/7/2020	N	5	2.8	5	FALSE
KAFB-106040	GW040-204	10/7/2020	N	5	4.9	5	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	0.76	10	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	7	7	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	1.4	5	TRUE
KAFB-106040	GW040-204	10/7/2020	N	NS	1.2	30	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	240	240	FALSE
KAFB-106040	GW040-204	10/7/2020	N	600	300	600	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	56	56	FALSE
KAFB-106040	GW040-204	10/7/2020	N	0.2	0.0033	5	TRUE
KAFB-106040	GW040-204	10/7/2020	N	NS	0.0075	5	TRUE
KAFB-106040	GW040-204	10/7/2020	N	NS	690	690	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	450	450	FALSE
KAFB-106040	GW040-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106219	GW219-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106219	GW219-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106219	GW219-204	10/7/2020	N	10	NS	10	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	NS	1	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	NS	0.2	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106219	GW219-204	10/7/2020	N	0.015	0.015	0.015	FALSE
KAFB-106219	GW219-204	10/7/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106219	GW219-204	10/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106219	GW219-204	10/7/2020	N	700	15	700	FALSE
KAFB-106219	GW219-204	10/7/2020	N	100	1200	100	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	250	250	FALSE
KAFB-106219	GW219-204	10/7/2020	N	75	4.8	75	FALSE
KAFB-106219	GW219-204	10/7/2020	N	0.05	0.075	0.05	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106219	GW219-204	10/7/2020	N	NS	0.042	100	TRUE
KAFB-106219	GW219-204	10/7/2020	N	5	1.7	5	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	0.52	20	TRUE
KAFB-106219	GW219-204	10/7/2020	N	NS	410	410	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	6300	1200	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	60	120	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106219	GW219-204	10/7/2020	N	1000	1100	1,000	FALSE
KAFB-106219	GW219-204	10/7/2020	N	100	78	100	FALSE
KAFB-106219	GW219-204	10/7/2020	N	70	11	70	FALSE
KAFB-106219	GW219-204	10/7/2020	N	80	1.7	80	FALSE
KAFB-106219	GW219-204	10/7/2020	N	5	110	5	FALSE
KAFB-106219	GW219-204	10/7/2020	N	10000	190	620	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	2000	2000	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	370	370	FALSE
KAFB-106219	GW219-204	10/7/2020	N	70	36	70	FALSE
KAFB-106219	GW219-204	10/7/2020	N	100	68	100	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	140	140	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106219	GW219-204	10/7/2020	N	600	300	600	FALSE
KAFB-106219	GW219-204	10/7/2020	N	5	0.46	5	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	38	38	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	5.7	5.7	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	14000	14000	FALSE
KAFB-106219	GW219-204	10/7/2020	N	80	2.2	80	FALSE
KAFB-106219	GW219-204	10/7/2020	N	5	4.6	5	FALSE
KAFB-106219	GW219-204	10/7/2020	N	200	8000	60	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	7.5	7.5	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	190	190	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	8	8	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	83	83	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	21000	21000	FALSE
KAFB-106219	GW219-204	10/7/2020	N	2	0.19	1	TRUE
KAFB-106219	GW219-204	10/7/2020	N	5	110	5	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	810	810	FALSE
KAFB-106219	GW219-204	10/7/2020	N	80	33	80	FALSE
KAFB-106219	GW219-204	10/7/2020	N	80	1.3	80	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	2.8	25	FALSE
KAFB-106219	GW219-204	10/7/2020	N	7	280	5	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	5200	1100	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	200	200	FALSE
KAFB-106219	GW219-204	10/7/2020	N	5	8.25	5	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	5600	5600	FALSE
KAFB-106219	GW219-204	10/7/2020	N	5	2.8	5	FALSE
KAFB-106219	GW219-204	10/7/2020	N	5	4.9	5	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	0.76	10	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	7	7	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	1.4	5	TRUE
KAFB-106219	GW219-204	10/7/2020	N	NS	1.2	30	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	240	240	FALSE
KAFB-106219	GW219-204	10/7/2020	N	600	300	600	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	56	56	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106219	GW219-204	10/7/2020	N	0.2	0.0033	5	TRUE
KAFB-106219	GW219-204	10/7/2020	N	NS	0.0075	5	TRUE
KAFB-106219	GW219-204	10/7/2020	N	NS	690	690	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	450	450	FALSE
KAFB-106219	GW219-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106220	GW220-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106220	GW220-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106220	GW220-204	10/7/2020	N	10	NS	10	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	NS	1	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	NS	0.2	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106220	GW220-204	10/7/2020	N	0.015	0.015	0.015	FALSE
KAFB-106220	GW220-204	10/7/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106220	GW220-204	10/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106220	GW220-204	10/7/2020	N	700	15	700	FALSE
KAFB-106220	GW220-204	10/7/2020	N	100	1200	100	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	250	250	FALSE
KAFB-106220	GW220-204	10/7/2020	N	75	4.8	75	FALSE
KAFB-106220	GW220-204	10/7/2020	N	0.05	0.075	0.05	TRUE
KAFB-106220	GW220-204	10/7/2020	N	NS	0.042	100	TRUE
KAFB-106220	GW220-204	10/7/2020	N	5	1.7	5	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	0.52	20	TRUE
KAFB-106220	GW220-204	10/7/2020	N	NS	410	410	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	6300	1200	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	60	120	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106220	GW220-204	10/7/2020	N	1000	1100	1,000	FALSE
KAFB-106220	GW220-204	10/7/2020	N	100	78	100	FALSE
KAFB-106220	GW220-204	10/7/2020	N	70	11	70	FALSE
KAFB-106220	GW220-204	10/7/2020	N	80	1.7	80	FALSE
KAFB-106220	GW220-204	10/7/2020	N	5	110	5	FALSE
KAFB-106220	GW220-204	10/7/2020	N	10000	190	620	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	2000	2000	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	370	370	FALSE
KAFB-106220	GW220-204	10/7/2020	N	70	36	70	FALSE
KAFB-106220	GW220-204	10/7/2020	N	100	68	100	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	140	140	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106220	GW220-204	10/7/2020	N	600	300	600	FALSE
KAFB-106220	GW220-204	10/7/2020	N	5	0.46	5	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	38	38	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	5.7	5.7	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106220	GW220-204	10/7/2020	N	NS	14000	14000	FALSE
KAFB-106220	GW220-204	10/7/2020	N	80	2.2	80	FALSE
KAFB-106220	GW220-204	10/7/2020	N	5	4.6	5	FALSE
KAFB-106220	GW220-204	10/7/2020	N	200	8000	60	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	7.5	7.5	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	190	190	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	8	8	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	83	83	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	21000	21000	FALSE
KAFB-106220	GW220-204	10/7/2020	N	2	0.19	1	TRUE
KAFB-106220	GW220-204	10/7/2020	N	5	110	5	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	810	810	FALSE
KAFB-106220	GW220-204	10/7/2020	N	80	33	80	FALSE
KAFB-106220	GW220-204	10/7/2020	N	80	1.3	80	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	2.8	25	FALSE
KAFB-106220	GW220-204	10/7/2020	N	7	280	5	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	5200	1100	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	200	200	FALSE
KAFB-106220	GW220-204	10/7/2020	N	5	8.25	5	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	5600	5600	FALSE
KAFB-106220	GW220-204	10/7/2020	N	5	2.8	5	FALSE
KAFB-106220	GW220-204	10/7/2020	N	5	4.9	5	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	0.76	10	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	7	7	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	1.4	5	TRUE
KAFB-106220	GW220-204	10/7/2020	N	NS	1.2	30	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	240	240	FALSE
KAFB-106220	GW220-204	10/7/2020	N	600	300	600	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	56	56	FALSE
KAFB-106220	GW220-204	10/7/2020	N	0.2	0.0033	5	TRUE
KAFB-106220	GW220-204	10/7/2020	N	NS	0.0075	5	TRUE
KAFB-106220	GW220-204	10/7/2020	N	NS	690	690	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	450	450	FALSE
KAFB-106220	GW220-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106221	GW221-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106221	GW221-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106221	GW221-204	10/7/2020	N	10	NS	10	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	NS	1	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	NS	0.2	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106221	GW221-204	10/7/2020	N	0.015	0.015	0.015	FALSE
KAFB-106221	GW221-204	10/7/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106221	GW221-204	10/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106221	GW221-204	10/7/2020	N	700	15	700	FALSE
KAFB-106221	GW221-204	10/7/2020	N	100	1200	100	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	4.7	4.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106221	GW221-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	250	250	FALSE
KAFB-106221	GW221-204	10/7/2020	N	75	4.8	75	FALSE
KAFB-106221	GW221-204	10/7/2020	N	0.05	0.075	0.05	TRUE
KAFB-106221	GW221-204	10/7/2020	N	NS	0.042	100	TRUE
KAFB-106221	GW221-204	10/7/2020	N	5	1.7	5	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	0.52	20	TRUE
KAFB-106221	GW221-204	10/7/2020	N	NS	410	410	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	6300	1200	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	60	120	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106221	GW221-204	10/7/2020	N	1000	1100	1,000	FALSE
KAFB-106221	GW221-204	10/7/2020	N	100	78	100	FALSE
KAFB-106221	GW221-204	10/7/2020	N	70	11	70	FALSE
KAFB-106221	GW221-204	10/7/2020	N	80	1.7	80	FALSE
KAFB-106221	GW221-204	10/7/2020	N	5	110	5	FALSE
KAFB-106221	GW221-204	10/7/2020	N	10000	190	620	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	2000	2000	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	370	370	FALSE
KAFB-106221	GW221-204	10/7/2020	N	70	36	70	FALSE
KAFB-106221	GW221-204	10/7/2020	N	100	68	100	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	140	140	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106221	GW221-204	10/7/2020	N	600	300	600	FALSE
KAFB-106221	GW221-204	10/7/2020	N	5	0.46	5	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	38	38	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	5.7	5.7	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	14000	14000	FALSE
KAFB-106221	GW221-204	10/7/2020	N	80	2.2	80	FALSE
KAFB-106221	GW221-204	10/7/2020	N	5	4.6	5	FALSE
KAFB-106221	GW221-204	10/7/2020	N	200	8000	60	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	7.5	7.5	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	190	190	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	8	8	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	83	83	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	21000	21000	FALSE
KAFB-106221	GW221-204	10/7/2020	N	2	0.19	1	TRUE
KAFB-106221	GW221-204	10/7/2020	N	5	110	5	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	810	810	FALSE
KAFB-106221	GW221-204	10/7/2020	N	80	33	80	FALSE
KAFB-106221	GW221-204	10/7/2020	N	80	1.3	80	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	2.8	25	FALSE
KAFB-106221	GW221-204	10/7/2020	N	7	280	5	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	5200	1100	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	200	200	FALSE
KAFB-106221	GW221-204	10/7/2020	N	5	8.25	5	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	5600	5600	FALSE
KAFB-106221	GW221-204	10/7/2020	N	5	2.8	5	FALSE
KAFB-106221	GW221-204	10/7/2020	N	5	4.9	5	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	0.76	10	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	7	7	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	1.4	5	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106221	GW221-204	10/7/2020	N	NS	1.2	30	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	240	240	FALSE
KAFB-106221	GW221-204	10/7/2020	N	600	300	600	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	56	56	FALSE
KAFB-106221	GW221-204	10/7/2020	N	0.2	0.0033	5	TRUE
KAFB-106221	GW221-204	10/7/2020	N	NS	0.0075	5	TRUE
KAFB-106221	GW221-204	10/7/2020	N	NS	690	690	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	450	450	FALSE
KAFB-106221	GW221-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106096	GW096-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106096	GW096-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106096	GW096-204	10/7/2020	N	10	NS	10	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	NS	1	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	NS	0.2	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106096	GW096-204	10/7/2020	N	0.015	0.015	0.015	FALSE
KAFB-106096	GW096-204	10/7/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106096	GW096-204	10/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106096	GW096-204	10/7/2020	N	700	15	700	FALSE
KAFB-106096	GW096-204	10/7/2020	N	100	1200	100	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	250	250	FALSE
KAFB-106096	GW096-204	10/7/2020	N	75	4.8	75	FALSE
KAFB-106096	GW096-204	10/7/2020	N	0.05	0.075	0.05	TRUE
KAFB-106096	GW096-204	10/7/2020	N	NS	0.042	100	TRUE
KAFB-106096	GW096-204	10/7/2020	N	5	1.7	5	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	0.52	20	TRUE
KAFB-106096	GW096-204	10/7/2020	N	NS	410	410	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	6300	1200	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	60	120	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106096	GW096-204	10/7/2020	N	1000	1100	1,000	FALSE
KAFB-106096	GW096-204	10/7/2020	N	100	78	100	FALSE
KAFB-106096	GW096-204	10/7/2020	N	70	11	70	FALSE
KAFB-106096	GW096-204	10/7/2020	N	80	1.7	80	FALSE
KAFB-106096	GW096-204	10/7/2020	N	5	110	5	FALSE
KAFB-106096	GW096-204	10/7/2020	N	10000	190	620	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	2000	2000	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	370	370	FALSE
KAFB-106096	GW096-204	10/7/2020	N	70	36	70	FALSE
KAFB-106096	GW096-204	10/7/2020	N	100	68	100	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	140	140	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106096	GW096-204	10/7/2020	N	600	300	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106096	GW096-204	10/7/2020	N	5	0.46	5	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	38	38	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	5.7	5.7	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	14000	14000	FALSE
KAFB-106096	GW096-204	10/7/2020	N	80	2.2	80	FALSE
KAFB-106096	GW096-204	10/7/2020	N	5	4.6	5	FALSE
KAFB-106096	GW096-204	10/7/2020	N	200	8000	60	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	7.5	7.5	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	190	190	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	8	8	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	83	83	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	21000	21000	FALSE
KAFB-106096	GW096-204	10/7/2020	N	2	0.19	1	TRUE
KAFB-106096	GW096-204	10/7/2020	N	5	110	5	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	810	810	FALSE
KAFB-106096	GW096-204	10/7/2020	N	80	33	80	FALSE
KAFB-106096	GW096-204	10/7/2020	N	80	1.3	80	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	2.8	25	FALSE
KAFB-106096	GW096-204	10/7/2020	N	7	280	5	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	5200	1100	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	200	200	FALSE
KAFB-106096	GW096-204	10/7/2020	N	5	8.25	5	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	5600	5600	FALSE
KAFB-106096	GW096-204	10/7/2020	N	5	2.8	5	FALSE
KAFB-106096	GW096-204	10/7/2020	N	5	4.9	5	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	0.76	10	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	7	7	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	1.4	5	TRUE
KAFB-106096	GW096-204	10/7/2020	N	NS	1.2	30	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	240	240	FALSE
KAFB-106096	GW096-204	10/7/2020	N	600	300	600	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	56	56	FALSE
KAFB-106096	GW096-204	10/7/2020	N	0.2	0.0033	5	TRUE
KAFB-106096	GW096-204	10/7/2020	N	NS	0.0075	5	TRUE
KAFB-106096	GW096-204	10/7/2020	N	NS	690	690	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	450	450	FALSE
KAFB-106096	GW096-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	250	NS	250	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	250	NS	250	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	10	NS	10	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	NS	1	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	NS	0.2	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	0.01	0.00052	0.01	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106096	GW096-604	10/7/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	700	15	700	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	100	1200	100	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	4.7	4.7	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	4.7	4.7	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	660	660	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	1000	1000	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	250	250	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	75	4.8	75	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106096	GW096-604	10/7/2020	FD	NS	0.042	100	TRUE
KAFB-106096	GW096-604	10/7/2020	FD	5	1.7	5	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	0.52	20	TRUE
KAFB-106096	GW096-604	10/7/2020	FD	NS	410	410	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	6300	1200	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	60	120	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	62	62	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	1000	1100	1,000	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	100	78	100	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	70	11	70	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	80	1.7	80	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	5	110	5	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	10000	190	620	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	2000	2000	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	370	370	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	70	36	70	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	100	68	100	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	140	140	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	190	10000	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	600	300	600	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	5	0.46	5	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	38	38	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	5.7	5.7	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	14000	14000	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	80	2.2	80	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	5	4.6	5	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	200	8000	60	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	7.5	7.5	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	190	190	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	8	8	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	83	83	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	21000	21000	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	2	0.19	1	TRUE
KAFB-106096	GW096-604	10/7/2020	FD	5	110	5	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	810	810	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	80	33	80	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	80	1.3	80	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	2.8	25	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	7	280	5	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	5200	1100	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	200	200	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	5	8.25	5	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	5600	5600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106096	GW096-604	10/7/2020	FD	5	2.8	5	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	5	4.9	5	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	0.76	10	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	7	7	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	1.4	5	TRUE
KAFB-106096	GW096-604	10/7/2020	FD	NS	1.2	30	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	190	10000	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	240	240	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	600	300	600	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	56	56	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	0.2	0.0033	5	TRUE
KAFB-106096	GW096-604	10/7/2020	FD	NS	0.0075	5	TRUE
KAFB-106096	GW096-604	10/7/2020	FD	NS	690	690	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	450	450	FALSE
KAFB-106096	GW096-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106218	GW218-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106218	GW218-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106218	GW218-204	10/7/2020	N	10	NS	10	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	NS	1	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	NS	0.2	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106218	GW218-204	10/7/2020	N	0.015	0.015	0.015	FALSE
KAFB-106218	GW218-204	10/7/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106218	GW218-204	10/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106218	GW218-204	10/7/2020	N	700	15	700	FALSE
KAFB-106218	GW218-204	10/7/2020	N	100	1200	100	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	250	250	FALSE
KAFB-106218	GW218-204	10/7/2020	N	75	4.8	75	FALSE
KAFB-106218	GW218-204	10/7/2020	N	0.05	0.075	0.05	TRUE
KAFB-106218	GW218-204	10/7/2020	N	NS	0.042	100	TRUE
KAFB-106218	GW218-204	10/7/2020	N	5	1.7	5	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	0.52	20	TRUE
KAFB-106218	GW218-204	10/7/2020	N	NS	410	410	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	6300	1200	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	60	120	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106218	GW218-204	10/7/2020	N	1000	1100	1,000	FALSE
KAFB-106218	GW218-204	10/7/2020	N	100	78	100	FALSE
KAFB-106218	GW218-204	10/7/2020	N	70	11	70	FALSE
KAFB-106218	GW218-204	10/7/2020	N	80	1.7	80	FALSE
KAFB-106218	GW218-204	10/7/2020	N	5	110	5	FALSE
KAFB-106218	GW218-204	10/7/2020	N	10000	190	620	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	2000	2000	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	370	370	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106218	GW218-204	10/7/2020	N	70	36	70	FALSE
KAFB-106218	GW218-204	10/7/2020	N	100	68	100	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	140	140	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106218	GW218-204	10/7/2020	N	600	300	600	FALSE
KAFB-106218	GW218-204	10/7/2020	N	5	0.46	5	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	38	38	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	5.7	5.7	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	14000	14000	FALSE
KAFB-106218	GW218-204	10/7/2020	N	80	2.2	80	FALSE
KAFB-106218	GW218-204	10/7/2020	N	5	4.6	5	FALSE
KAFB-106218	GW218-204	10/7/2020	N	200	8000	60	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	7.5	7.5	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	190	190	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	8	8	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	83	83	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	21000	21000	FALSE
KAFB-106218	GW218-204	10/7/2020	N	2	0.19	1	TRUE
KAFB-106218	GW218-204	10/7/2020	N	5	110	5	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	810	810	FALSE
KAFB-106218	GW218-204	10/7/2020	N	80	33	80	FALSE
KAFB-106218	GW218-204	10/7/2020	N	80	1.3	80	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	2.8	25	FALSE
KAFB-106218	GW218-204	10/7/2020	N	7	280	5	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	5200	1100	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	200	200	FALSE
KAFB-106218	GW218-204	10/7/2020	N	5	8.25	5	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	5600	5600	FALSE
KAFB-106218	GW218-204	10/7/2020	N	5	2.8	5	FALSE
KAFB-106218	GW218-204	10/7/2020	N	5	4.9	5	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	0.76	10	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	7	7	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	1.4	5	TRUE
KAFB-106218	GW218-204	10/7/2020	N	NS	1.2	30	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	240	240	FALSE
KAFB-106218	GW218-204	10/7/2020	N	600	300	600	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	56	56	FALSE
KAFB-106218	GW218-204	10/7/2020	N	0.2	0.0033	5	TRUE
KAFB-106218	GW218-204	10/7/2020	N	NS	0.0075	5	TRUE
KAFB-106218	GW218-204	10/7/2020	N	NS	690	690	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	450	450	FALSE
KAFB-106218	GW218-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106217	GW217-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106217	GW217-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106217	GW217-204	10/7/2020	N	10	NS	10	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	NS	1	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	NS	0.2	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106217	GW217-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106217	GW217-204	10/7/2020	N	0.015	0.015	0.015	FALSE
KAFB-106217	GW217-204	10/7/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106217	GW217-204	10/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106217	GW217-204	10/7/2020	N	700	15	700	FALSE
KAFB-106217	GW217-204	10/7/2020	N	100	1200	100	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	250	250	FALSE
KAFB-106217	GW217-204	10/7/2020	N	75	4.8	75	FALSE
KAFB-106217	GW217-204	10/7/2020	N	0.05	0.075	0.05	TRUE
KAFB-106217	GW217-204	10/7/2020	N	NS	0.042	100	TRUE
KAFB-106217	GW217-204	10/7/2020	N	5	1.7	5	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	0.52	20	TRUE
KAFB-106217	GW217-204	10/7/2020	N	NS	410	410	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	6300	1200	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	60	120	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106217	GW217-204	10/7/2020	N	1000	1100	1,000	FALSE
KAFB-106217	GW217-204	10/7/2020	N	100	78	100	FALSE
KAFB-106217	GW217-204	10/7/2020	N	70	11	70	FALSE
KAFB-106217	GW217-204	10/7/2020	N	80	1.7	80	FALSE
KAFB-106217	GW217-204	10/7/2020	N	5	110	5	FALSE
KAFB-106217	GW217-204	10/7/2020	N	10000	190	620	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	2000	2000	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	370	370	FALSE
KAFB-106217	GW217-204	10/7/2020	N	70	36	70	FALSE
KAFB-106217	GW217-204	10/7/2020	N	100	68	100	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	140	140	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106217	GW217-204	10/7/2020	N	600	300	600	FALSE
KAFB-106217	GW217-204	10/7/2020	N	5	0.46	5	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	38	38	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	5.7	5.7	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	14000	14000	FALSE
KAFB-106217	GW217-204	10/7/2020	N	80	2.2	80	FALSE
KAFB-106217	GW217-204	10/7/2020	N	5	4.6	5	FALSE
KAFB-106217	GW217-204	10/7/2020	N	200	8000	60	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	7.5	7.5	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	190	190	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	8	8	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	83	83	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	21000	21000	FALSE
KAFB-106217	GW217-204	10/7/2020	N	2	0.19	1	TRUE
KAFB-106217	GW217-204	10/7/2020	N	5	110	5	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	810	810	FALSE
KAFB-106217	GW217-204	10/7/2020	N	80	33	80	FALSE
KAFB-106217	GW217-204	10/7/2020	N	80	1.3	80	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	2.8	25	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106217	GW217-204	10/7/2020	N	7	280	5	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	5200	1100	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	200	200	FALSE
KAFB-106217	GW217-204	10/7/2020	N	5	8.25	5	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	5600	5600	FALSE
KAFB-106217	GW217-204	10/7/2020	N	5	2.8	5	FALSE
KAFB-106217	GW217-204	10/7/2020	N	5	4.9	5	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	0.76	10	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	7	7	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	1.4	5	TRUE
KAFB-106217	GW217-204	10/7/2020	N	NS	1.2	30	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	240	240	FALSE
KAFB-106217	GW217-204	10/7/2020	N	600	300	600	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	56	56	FALSE
KAFB-106217	GW217-204	10/7/2020	N	0.2	0.0033	5	TRUE
KAFB-106217	GW217-204	10/7/2020	N	NS	0.0075	5	TRUE
KAFB-106217	GW217-204	10/7/2020	N	NS	690	690	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	450	450	FALSE
KAFB-106217	GW217-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106216	GW216-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106216	GW216-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106216	GW216-204	10/7/2020	N	10	NS	10	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106216	GW216-204	10/7/2020	N	0.015	0.015	0.015	FALSE
KAFB-106216	GW216-204	10/7/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106216	GW216-204	10/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106216	GW216-204	10/7/2020	N	700	15	700	FALSE
KAFB-106216	GW216-204	10/7/2020	N	100	1200	100	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	250	250	FALSE
KAFB-106216	GW216-204	10/7/2020	N	75	4.8	75	FALSE
KAFB-106216	GW216-204	10/7/2020	N	0.05	0.075	0.05	TRUE
KAFB-106216	GW216-204	10/7/2020	N	NS	0.042	100	TRUE
KAFB-106216	GW216-204	10/7/2020	N	5	1.7	5	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	0.52	20	TRUE
KAFB-106216	GW216-204	10/7/2020	N	NS	410	410	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	6300	1200	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	60	120	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106216	GW216-204	10/7/2020	N	1000	1100	1,000	FALSE
KAFB-106216	GW216-204	10/7/2020	N	100	78	100	FALSE
KAFB-106216	GW216-204	10/7/2020	N	70	11	70	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106216	GW216-204	10/7/2020	N	80	1.7	80	FALSE
KAFB-106216	GW216-204	10/7/2020	N	5	110	5	FALSE
KAFB-106216	GW216-204	10/7/2020	N	10000	190	620	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	2000	2000	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	370	370	FALSE
KAFB-106216	GW216-204	10/7/2020	N	70	36	70	FALSE
KAFB-106216	GW216-204	10/7/2020	N	100	68	100	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	140	140	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106216	GW216-204	10/7/2020	N	600	300	600	FALSE
KAFB-106216	GW216-204	10/7/2020	N	5	0.46	5	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	38	38	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	5.7	5.7	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	14000	14000	FALSE
KAFB-106216	GW216-204	10/7/2020	N	80	2.2	80	FALSE
KAFB-106216	GW216-204	10/7/2020	N	5	4.6	5	FALSE
KAFB-106216	GW216-204	10/7/2020	N	200	8000	60	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	7.5	7.5	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	190	190	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	8	8	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	83	83	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	21000	21000	FALSE
KAFB-106216	GW216-204	10/7/2020	N	2	0.19	1	TRUE
KAFB-106216	GW216-204	10/7/2020	N	5	110	5	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	810	810	FALSE
KAFB-106216	GW216-204	10/7/2020	N	80	33	80	FALSE
KAFB-106216	GW216-204	10/7/2020	N	80	1.3	80	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	2.8	25	FALSE
KAFB-106216	GW216-204	10/7/2020	N	7	280	5	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	5200	1100	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	200	200	FALSE
KAFB-106216	GW216-204	10/7/2020	N	5	8.25	5	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	5600	5600	FALSE
KAFB-106216	GW216-204	10/7/2020	N	5	2.8	5	FALSE
KAFB-106216	GW216-204	10/7/2020	N	5	4.9	5	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	0.76	10	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	7	7	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	1.4	5	TRUE
KAFB-106216	GW216-204	10/7/2020	N	NS	1.2	30	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	240	240	FALSE
KAFB-106216	GW216-204	10/7/2020	N	600	300	600	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	56	56	FALSE
KAFB-106216	GW216-204	10/7/2020	N	0.2	0.0033	5	TRUE
KAFB-106216	GW216-204	10/7/2020	N	NS	0.0075	5	TRUE
KAFB-106216	GW216-204	10/7/2020	N	NS	690	690	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	450	450	FALSE
KAFB-106216	GW216-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106095	GW095-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106095	GW095-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106095	GW095-204	10/7/2020	N	10	NS	10	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106095	GW095-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	NS	1	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	NS	0.2	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106095	GW095-204	10/7/2020	N	0.015	0.015	0.015	FALSE
KAFB-106095	GW095-204	10/7/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106095	GW095-204	10/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106095	GW095-204	10/7/2020	N	700	15	700	FALSE
KAFB-106095	GW095-204	10/7/2020	N	100	1200	100	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	250	250	FALSE
KAFB-106095	GW095-204	10/7/2020	N	75	4.8	75	FALSE
KAFB-106095	GW095-204	10/7/2020	N	0.05	0.075	0.05	TRUE
KAFB-106095	GW095-204	10/7/2020	N	NS	0.042	100	TRUE
KAFB-106095	GW095-204	10/7/2020	N	5	1.7	5	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	0.52	20	TRUE
KAFB-106095	GW095-204	10/7/2020	N	NS	410	410	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	6300	1200	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	60	120	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	60	120	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106095	GW095-204	10/7/2020	N	1000	1100	1,000	FALSE
KAFB-106095	GW095-204	10/7/2020	N	100	78	100	FALSE
KAFB-106095	GW095-204	10/7/2020	N	70	11	70	FALSE
KAFB-106095	GW095-204	10/7/2020	N	80	1.7	80	FALSE
KAFB-106095	GW095-204	10/7/2020	N	5	110	5	FALSE
KAFB-106095	GW095-204	10/7/2020	N	10000	190	620	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	2000	2000	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	370	370	FALSE
KAFB-106095	GW095-204	10/7/2020	N	70	36	70	FALSE
KAFB-106095	GW095-204	10/7/2020	N	100	68	100	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	140	140	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106095	GW095-204	10/7/2020	N	600	300	600	FALSE
KAFB-106095	GW095-204	10/7/2020	N	5	0.46	5	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	38	38	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	5.7	5.7	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	14000	14000	FALSE
KAFB-106095	GW095-204	10/7/2020	N	80	2.2	80	FALSE
KAFB-106095	GW095-204	10/7/2020	N	5	4.6	5	FALSE
KAFB-106095	GW095-204	10/7/2020	N	200	8000	60	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	7.5	7.5	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	190	190	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	8	8	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	83	83	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	21000	21000	FALSE
KAFB-106095	GW095-204	10/7/2020	N	2	0.19	1	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106095	GW095-204	10/7/2020	N	5	110	5	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	810	810	FALSE
KAFB-106095	GW095-204	10/7/2020	N	80	33	80	FALSE
KAFB-106095	GW095-204	10/7/2020	N	80	1.3	80	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	2.8	25	FALSE
KAFB-106095	GW095-204	10/7/2020	N	7	280	5	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	5200	1100	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	200	200	FALSE
KAFB-106095	GW095-204	10/7/2020	N	5	8.25	5	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	5600	5600	FALSE
KAFB-106095	GW095-204	10/7/2020	N	5	2.8	5	FALSE
KAFB-106095	GW095-204	10/7/2020	N	5	4.9	5	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	0.76	10	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	7	7	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	1.4	5	TRUE
KAFB-106095	GW095-204	10/7/2020	N	NS	1.2	30	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	240	240	FALSE
KAFB-106095	GW095-204	10/7/2020	N	600	300	600	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	56	56	FALSE
KAFB-106095	GW095-204	10/7/2020	N	0.2	0.0033	5	TRUE
KAFB-106095	GW095-204	10/7/2020	N	NS	0.0075	5	TRUE
KAFB-106095	GW095-204	10/7/2020	N	NS	690	690	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	450	450	FALSE
KAFB-106095	GW095-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106225	GW225-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106225	GW225-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106225	GW225-204	10/7/2020	N	10	NS	10	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	NS	1	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	NS	0.2	FALSE
KAFB-106225	GW225-204	10/7/2020	N	0.015	0.015	0.015	FALSE
KAFB-106225	GW225-204	10/7/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106225	GW225-204	10/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106225	GW225-204	10/7/2020	N	700	15	700	FALSE
KAFB-106225	GW225-204	10/7/2020	N	100	1200	100	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	250	250	FALSE
KAFB-106225	GW225-204	10/7/2020	N	75	4.8	75	FALSE
KAFB-106225	GW225-204	10/7/2020	N	0.05	0.075	0.05	TRUE
KAFB-106225	GW225-204	10/7/2020	N	NS	0.042	100	TRUE
KAFB-106225	GW225-204	10/7/2020	N	5	1.7	5	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	0.52	20	TRUE
KAFB-106225	GW225-204	10/7/2020	N	NS	410	410	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	6300	1200	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106225	GW225-204	10/7/2020	N	NS	60	120	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106225	GW225-204	10/7/2020	N	1000	1100	1,000	FALSE
KAFB-106225	GW225-204	10/7/2020	N	100	78	100	FALSE
KAFB-106225	GW225-204	10/7/2020	N	70	11	70	FALSE
KAFB-106225	GW225-204	10/7/2020	N	80	1.7	80	FALSE
KAFB-106225	GW225-204	10/7/2020	N	5	110	5	FALSE
KAFB-106225	GW225-204	10/7/2020	N	10000	190	620	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	2000	2000	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	370	370	FALSE
KAFB-106225	GW225-204	10/7/2020	N	70	36	70	FALSE
KAFB-106225	GW225-204	10/7/2020	N	100	68	100	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	140	140	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106225	GW225-204	10/7/2020	N	600	300	600	FALSE
KAFB-106225	GW225-204	10/7/2020	N	5	0.46	5	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	38	38	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	5.7	5.7	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	14000	14000	FALSE
KAFB-106225	GW225-204	10/7/2020	N	80	2.2	80	FALSE
KAFB-106225	GW225-204	10/7/2020	N	5	4.6	5	FALSE
KAFB-106225	GW225-204	10/7/2020	N	200	8000	60	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	7.5	7.5	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	190	190	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	8	8	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	83	83	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	21000	21000	FALSE
KAFB-106225	GW225-204	10/7/2020	N	2	0.19	1	TRUE
KAFB-106225	GW225-204	10/7/2020	N	5	110	5	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	810	810	FALSE
KAFB-106225	GW225-204	10/7/2020	N	80	33	80	FALSE
KAFB-106225	GW225-204	10/7/2020	N	80	1.3	80	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	2.8	25	FALSE
KAFB-106225	GW225-204	10/7/2020	N	7	280	5	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	5200	1100	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	200	200	FALSE
KAFB-106225	GW225-204	10/7/2020	N	5	8.25	5	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	5600	5600	FALSE
KAFB-106225	GW225-204	10/7/2020	N	5	2.8	5	FALSE
KAFB-106225	GW225-204	10/7/2020	N	5	4.9	5	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	0.76	10	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	7	7	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	1.4	5	TRUE
KAFB-106225	GW225-204	10/7/2020	N	NS	1.2	30	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	240	240	FALSE
KAFB-106225	GW225-204	10/7/2020	N	600	300	600	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	56	56	FALSE
KAFB-106225	GW225-204	10/7/2020	N	0.2	0.0033	5	TRUE
KAFB-106225	GW225-204	10/7/2020	N	NS	0.0075	5	TRUE
KAFB-106225	GW225-204	10/7/2020	N	NS	690	690	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	450	450	FALSE
KAFB-106225	GW225-204	10/7/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106225	GW225-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	250	NS	250	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	250	NS	250	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	10	NS	10	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	NS	1	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	NS	0.2	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	700	15	700	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	100	1200	100	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	4.7	4.7	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	4.7	4.7	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	660	660	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	1000	1000	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	250	250	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	75	4.8	75	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106225	GW225-604	10/7/2020	FD	NS	0.042	100	TRUE
KAFB-106225	GW225-604	10/7/2020	FD	5	1.7	5	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	0.52	20	TRUE
KAFB-106225	GW225-604	10/7/2020	FD	NS	410	410	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	6300	1200	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	60	120	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	62	62	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	1000	1100	1,000	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	100	78	100	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	70	11	70	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	80	1.7	80	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	5	110	5	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	10000	190	620	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	2000	2000	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	370	370	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	70	36	70	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	100	68	100	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	140	140	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	190	10000	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	600	300	600	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	5	0.46	5	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	38	38	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	5.7	5.7	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	14000	14000	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	80	2.2	80	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	5	4.6	5	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	200	8000	60	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	7.5	7.5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106225	GW225-604	10/7/2020	FD	NS	190	190	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	8	8	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	83	83	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	21000	21000	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	2	0.19	1	TRUE
KAFB-106225	GW225-604	10/7/2020	FD	5	110	5	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	810	810	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	80	33	80	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	80	1.3	80	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	2.8	25	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	7	280	5	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	5200	1100	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	200	200	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	5	8.25	5	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	5600	5600	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	5	2.8	5	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	5	4.9	5	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	0.76	10	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	7	7	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	1.4	5	TRUE
KAFB-106225	GW225-604	10/7/2020	FD	NS	1.2	30	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	190	10000	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	240	240	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	600	300	600	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	56	56	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	0.2	0.0033	5	TRUE
KAFB-106225	GW225-604	10/7/2020	FD	NS	0.0075	5	TRUE
KAFB-106225	GW225-604	10/7/2020	FD	NS	690	690	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	450	450	FALSE
KAFB-106225	GW225-604	10/7/2020	FD	NS	NS	NS	FALSE
KAFB-106226	GW226-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106226	GW226-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106226	GW226-204	10/7/2020	N	10	NS	10	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	NS	1	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	NS	0.2	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106226	GW226-204	10/7/2020	N	0.015	0.015	0.015	FALSE
KAFB-106226	GW226-204	10/7/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106226	GW226-204	10/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106226	GW226-204	10/7/2020	N	700	15	700	FALSE
KAFB-106226	GW226-204	10/7/2020	N	100	1200	100	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	250	250	FALSE
KAFB-106226	GW226-204	10/7/2020	N	75	4.8	75	FALSE
KAFB-106226	GW226-204	10/7/2020	N	0.05	0.075	0.05	TRUE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106226	GW226-204	10/7/2020	N	NS	0.042	100	TRUE
KAFB-106226	GW226-204	10/7/2020	N	5	1.7	5	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	0.52	20	TRUE
KAFB-106226	GW226-204	10/7/2020	N	NS	410	410	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	6300	1200	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	60	120	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106226	GW226-204	10/7/2020	N	1000	1100	1,000	FALSE
KAFB-106226	GW226-204	10/7/2020	N	100	78	100	FALSE
KAFB-106226	GW226-204	10/7/2020	N	70	11	70	FALSE
KAFB-106226	GW226-204	10/7/2020	N	80	1.7	80	FALSE
KAFB-106226	GW226-204	10/7/2020	N	5	110	5	FALSE
KAFB-106226	GW226-204	10/7/2020	N	10000	190	620	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	2000	2000	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	370	370	FALSE
KAFB-106226	GW226-204	10/7/2020	N	70	36	70	FALSE
KAFB-106226	GW226-204	10/7/2020	N	100	68	100	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	140	140	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106226	GW226-204	10/7/2020	N	600	300	600	FALSE
KAFB-106226	GW226-204	10/7/2020	N	5	0.46	5	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	38	38	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	5.7	5.7	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	14000	14000	FALSE
KAFB-106226	GW226-204	10/7/2020	N	80	2.2	80	FALSE
KAFB-106226	GW226-204	10/7/2020	N	5	4.6	5	FALSE
KAFB-106226	GW226-204	10/7/2020	N	200	8000	60	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	7.5	7.5	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	190	190	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	8	8	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	83	83	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	21000	21000	FALSE
KAFB-106226	GW226-204	10/7/2020	N	2	0.19	1	TRUE
KAFB-106226	GW226-204	10/7/2020	N	5	110	5	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	810	810	FALSE
KAFB-106226	GW226-204	10/7/2020	N	80	33	80	FALSE
KAFB-106226	GW226-204	10/7/2020	N	80	1.3	80	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	2.8	25	FALSE
KAFB-106226	GW226-204	10/7/2020	N	7	280	5	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	5200	1100	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	200	200	FALSE
KAFB-106226	GW226-204	10/7/2020	N	5	8.25	5	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	5600	5600	FALSE
KAFB-106226	GW226-204	10/7/2020	N	5	2.8	5	FALSE
KAFB-106226	GW226-204	10/7/2020	N	5	4.9	5	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	0.76	10	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	7	7	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	1.4	5	TRUE
KAFB-106226	GW226-204	10/7/2020	N	NS	1.2	30	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	240	240	FALSE
KAFB-106226	GW226-204	10/7/2020	N	600	300	600	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	56	56	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106226	GW226-204	10/7/2020	N	0.2	0.0033	5	TRUE
KAFB-106226	GW226-204	10/7/2020	N	NS	0.0075	5	TRUE
KAFB-106226	GW226-204	10/7/2020	N	NS	690	690	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	450	450	FALSE
KAFB-106226	GW226-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106227	GW227-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106227	GW227-204	10/7/2020	N	250	NS	250	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106227	GW227-204	10/7/2020	N	10	NS	10	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	NS	1	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	NS	0.2	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106227	GW227-204	10/7/2020	N	0.015	0.015	0.015	FALSE
KAFB-106227	GW227-204	10/7/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106227	GW227-204	10/7/2020	N	0.05	0.075	0.05	FALSE
KAFB-106227	GW227-204	10/7/2020	N	700	15	700	FALSE
KAFB-106227	GW227-204	10/7/2020	N	100	1200	100	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	4.7	4.7	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	660	660	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	1000	1000	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	250	250	FALSE
KAFB-106227	GW227-204	10/7/2020	N	75	4.8	75	FALSE
KAFB-106227	GW227-204	10/7/2020	N	0.05	0.075	0.05	TRUE
KAFB-106227	GW227-204	10/7/2020	N	NS	0.042	100	TRUE
KAFB-106227	GW227-204	10/7/2020	N	5	1.7	5	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	0.52	20	TRUE
KAFB-106227	GW227-204	10/7/2020	N	NS	410	410	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	6300	1200	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	60	120	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	62	62	FALSE
KAFB-106227	GW227-204	10/7/2020	N	1000	1100	1,000	FALSE
KAFB-106227	GW227-204	10/7/2020	N	100	78	100	FALSE
KAFB-106227	GW227-204	10/7/2020	N	70	11	70	FALSE
KAFB-106227	GW227-204	10/7/2020	N	80	1.7	80	FALSE
KAFB-106227	GW227-204	10/7/2020	N	5	110	5	FALSE
KAFB-106227	GW227-204	10/7/2020	N	10000	190	620	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	2000	2000	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	370	370	FALSE
KAFB-106227	GW227-204	10/7/2020	N	70	36	70	FALSE
KAFB-106227	GW227-204	10/7/2020	N	100	68	100	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	140	140	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106227	GW227-204	10/7/2020	N	600	300	600	FALSE
KAFB-106227	GW227-204	10/7/2020	N	5	0.46	5	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	38	38	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	5.7	5.7	FALSE

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well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106227	GW227-204	10/7/2020	N	NS	14000	14000	FALSE
KAFB-106227	GW227-204	10/7/2020	N	80	2.2	80	FALSE
KAFB-106227	GW227-204	10/7/2020	N	5	4.6	5	FALSE
KAFB-106227	GW227-204	10/7/2020	N	200	8000	60	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	7.5	7.5	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	190	190	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	8	8	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	83	83	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	21000	21000	FALSE
KAFB-106227	GW227-204	10/7/2020	N	2	0.19	1	TRUE
KAFB-106227	GW227-204	10/7/2020	N	5	110	5	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	810	810	FALSE
KAFB-106227	GW227-204	10/7/2020	N	80	33	80	FALSE
KAFB-106227	GW227-204	10/7/2020	N	80	1.3	80	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	2.8	25	FALSE
KAFB-106227	GW227-204	10/7/2020	N	7	280	5	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	5200	1100	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	200	200	FALSE
KAFB-106227	GW227-204	10/7/2020	N	5	8.25	5	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	5600	5600	FALSE
KAFB-106227	GW227-204	10/7/2020	N	5	2.8	5	FALSE
KAFB-106227	GW227-204	10/7/2020	N	5	4.9	5	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	0.76	10	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	7	7	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	1.4	5	TRUE
KAFB-106227	GW227-204	10/7/2020	N	NS	1.2	30	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	190	10000	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	240	240	FALSE
KAFB-106227	GW227-204	10/7/2020	N	600	300	600	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	56	56	FALSE
KAFB-106227	GW227-204	10/7/2020	N	0.2	0.0033	5	TRUE
KAFB-106227	GW227-204	10/7/2020	N	NS	0.0075	5	TRUE
KAFB-106227	GW227-204	10/7/2020	N	NS	690	690	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	450	450	FALSE
KAFB-106227	GW227-204	10/7/2020	N	NS	NS	NS	FALSE
KAFB-106032	GW032-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106032	GW032-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106032	GW032-204	10/8/2020	N	10	NS	10	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	NS	1	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	NS	0.2	FALSE
KAFB-106032	GW032-204	10/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106032	GW032-204	10/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106032	GW032-204	10/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106032	GW032-204	10/8/2020	N	700	15	700	FALSE
KAFB-106032	GW032-204	10/8/2020	N	100	1200	100	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	4.7	4.7	FALSE

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well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106032	GW032-204	10/8/2020	N	NS	660	660	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	1000	1000	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	250	250	FALSE
KAFB-106032	GW032-204	10/8/2020	N	75	4.8	75	FALSE
KAFB-106032	GW032-204	10/8/2020	N	0.05	0.075	0.05	TRUE
KAFB-106032	GW032-204	10/8/2020	N	NS	0.042	100	TRUE
KAFB-106032	GW032-204	10/8/2020	N	5	1.7	5	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	0.52	20	TRUE
KAFB-106032	GW032-204	10/8/2020	N	NS	410	410	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	6300	1200	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	60	120	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	62	62	FALSE
KAFB-106032	GW032-204	10/8/2020	N	1000	1100	1,000	FALSE
KAFB-106032	GW032-204	10/8/2020	N	100	78	100	FALSE
KAFB-106032	GW032-204	10/8/2020	N	70	11	70	FALSE
KAFB-106032	GW032-204	10/8/2020	N	80	1.7	80	FALSE
KAFB-106032	GW032-204	10/8/2020	N	5	110	5	FALSE
KAFB-106032	GW032-204	10/8/2020	N	10000	190	620	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	2000	2000	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	370	370	FALSE
KAFB-106032	GW032-204	10/8/2020	N	70	36	70	FALSE
KAFB-106032	GW032-204	10/8/2020	N	100	68	100	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	140	140	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106032	GW032-204	10/8/2020	N	600	300	600	FALSE
KAFB-106032	GW032-204	10/8/2020	N	5	0.46	5	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	38	38	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	5.7	5.7	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	14000	14000	FALSE
KAFB-106032	GW032-204	10/8/2020	N	80	2.2	80	FALSE
KAFB-106032	GW032-204	10/8/2020	N	5	4.6	5	FALSE
KAFB-106032	GW032-204	10/8/2020	N	200	8000	60	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	7.5	7.5	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	190	190	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	8	8	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	83	83	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	21000	21000	FALSE
KAFB-106032	GW032-204	10/8/2020	N	2	0.19	1	TRUE
KAFB-106032	GW032-204	10/8/2020	N	5	110	5	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	810	810	FALSE
KAFB-106032	GW032-204	10/8/2020	N	80	33	80	FALSE
KAFB-106032	GW032-204	10/8/2020	N	80	1.3	80	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	2.8	25	FALSE
KAFB-106032	GW032-204	10/8/2020	N	7	280	5	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	5200	1100	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	200	200	FALSE
KAFB-106032	GW032-204	10/8/2020	N	5	8.25	5	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	5600	5600	FALSE
KAFB-106032	GW032-204	10/8/2020	N	5	2.8	5	FALSE
KAFB-106032	GW032-204	10/8/2020	N	5	4.9	5	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	0.76	10	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	7	7	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	1.4	5	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106032	GW032-204	10/8/2020	N	NS	1.2	30	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	240	240	FALSE
KAFB-106032	GW032-204	10/8/2020	N	600	300	600	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	56	56	FALSE
KAFB-106032	GW032-204	10/8/2020	N	0.2	0.0033	5	TRUE
KAFB-106032	GW032-204	10/8/2020	N	NS	0.0075	5	TRUE
KAFB-106032	GW032-204	10/8/2020	N	NS	690	690	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	450	450	FALSE
KAFB-106032	GW032-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106033	GW033-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106033	GW033-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106033	GW033-204	10/8/2020	N	10	NS	10	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	NS	1	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	NS	0.2	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106033	GW033-204	10/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106033	GW033-204	10/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106033	GW033-204	10/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106033	GW033-204	10/8/2020	N	700	15	700	FALSE
KAFB-106033	GW033-204	10/8/2020	N	100	1200	100	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	660	660	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	1000	1000	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	250	250	FALSE
KAFB-106033	GW033-204	10/8/2020	N	75	4.8	75	FALSE
KAFB-106033	GW033-204	10/8/2020	N	0.05	0.075	0.05	TRUE
KAFB-106033	GW033-204	10/8/2020	N	NS	0.042	100	TRUE
KAFB-106033	GW033-204	10/8/2020	N	5	1.7	5	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	0.52	20	TRUE
KAFB-106033	GW033-204	10/8/2020	N	NS	410	410	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	6300	1200	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	60	120	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	62	62	FALSE
KAFB-106033	GW033-204	10/8/2020	N	1000	1100	1,000	FALSE
KAFB-106033	GW033-204	10/8/2020	N	100	78	100	FALSE
KAFB-106033	GW033-204	10/8/2020	N	70	11	70	FALSE
KAFB-106033	GW033-204	10/8/2020	N	80	1.7	80	FALSE
KAFB-106033	GW033-204	10/8/2020	N	5	110	5	FALSE
KAFB-106033	GW033-204	10/8/2020	N	10000	190	620	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	2000	2000	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	370	370	FALSE
KAFB-106033	GW033-204	10/8/2020	N	70	36	70	FALSE
KAFB-106033	GW033-204	10/8/2020	N	100	68	100	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	140	140	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106033	GW033-204	10/8/2020	N	600	300	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106033	GW033-204	10/8/2020	N	5	0.46	5	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	38	38	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	5.7	5.7	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	14000	14000	FALSE
KAFB-106033	GW033-204	10/8/2020	N	80	2.2	80	FALSE
KAFB-106033	GW033-204	10/8/2020	N	5	4.6	5	FALSE
KAFB-106033	GW033-204	10/8/2020	N	200	8000	60	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	7.5	7.5	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	190	190	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	8	8	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	83	83	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	21000	21000	FALSE
KAFB-106033	GW033-204	10/8/2020	N	2	0.19	1	TRUE
KAFB-106033	GW033-204	10/8/2020	N	5	110	5	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	810	810	FALSE
KAFB-106033	GW033-204	10/8/2020	N	80	33	80	FALSE
KAFB-106033	GW033-204	10/8/2020	N	80	1.3	80	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	2.8	25	FALSE
KAFB-106033	GW033-204	10/8/2020	N	7	280	5	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	5200	1100	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	200	200	FALSE
KAFB-106033	GW033-204	10/8/2020	N	5	8.25	5	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	5600	5600	FALSE
KAFB-106033	GW033-204	10/8/2020	N	5	2.8	5	FALSE
KAFB-106033	GW033-204	10/8/2020	N	5	4.9	5	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	0.76	10	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	7	7	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	1.4	5	TRUE
KAFB-106033	GW033-204	10/8/2020	N	NS	1.2	30	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	240	240	FALSE
KAFB-106033	GW033-204	10/8/2020	N	600	300	600	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	56	56	FALSE
KAFB-106033	GW033-204	10/8/2020	N	0.2	0.0033	5	TRUE
KAFB-106033	GW033-204	10/8/2020	N	NS	0.0075	5	TRUE
KAFB-106033	GW033-204	10/8/2020	N	NS	690	690	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	450	450	FALSE
KAFB-106033	GW033-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106034	GW034-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106034	GW034-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106034	GW034-204	10/8/2020	N	10	NS	10	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	NS	1	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	NS	0.2	FALSE
KAFB-106034	GW034-204	10/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106034	GW034-204	10/8/2020	N	0.01	0.00052	0.01	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106034	GW034-204	10/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106034	GW034-204	10/8/2020	N	700	15	700	FALSE
KAFB-106034	GW034-204	10/8/2020	N	100	1200	100	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	660	660	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	1000	1000	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	250	250	FALSE
KAFB-106034	GW034-204	10/8/2020	N	75	4.8	75	FALSE
KAFB-106034	GW034-204	10/8/2020	N	0.05	0.075	0.05	TRUE
KAFB-106034	GW034-204	10/8/2020	N	NS	0.042	100	TRUE
KAFB-106034	GW034-204	10/8/2020	N	5	1.7	5	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	0.52	20	TRUE
KAFB-106034	GW034-204	10/8/2020	N	NS	410	410	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	6300	1200	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	60	120	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	62	62	FALSE
KAFB-106034	GW034-204	10/8/2020	N	1000	1100	1,000	FALSE
KAFB-106034	GW034-204	10/8/2020	N	100	78	100	FALSE
KAFB-106034	GW034-204	10/8/2020	N	70	11	70	FALSE
KAFB-106034	GW034-204	10/8/2020	N	80	1.7	80	FALSE
KAFB-106034	GW034-204	10/8/2020	N	5	110	5	FALSE
KAFB-106034	GW034-204	10/8/2020	N	10000	190	620	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	2000	2000	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	370	370	FALSE
KAFB-106034	GW034-204	10/8/2020	N	70	36	70	FALSE
KAFB-106034	GW034-204	10/8/2020	N	100	68	100	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	140	140	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106034	GW034-204	10/8/2020	N	600	300	600	FALSE
KAFB-106034	GW034-204	10/8/2020	N	5	0.46	5	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	38	38	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	5.7	5.7	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	14000	14000	FALSE
KAFB-106034	GW034-204	10/8/2020	N	80	2.2	80	FALSE
KAFB-106034	GW034-204	10/8/2020	N	5	4.6	5	FALSE
KAFB-106034	GW034-204	10/8/2020	N	200	8000	60	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	7.5	7.5	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	190	190	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	8	8	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	83	83	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	21000	21000	FALSE
KAFB-106034	GW034-204	10/8/2020	N	2	0.19	1	TRUE
KAFB-106034	GW034-204	10/8/2020	N	5	110	5	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	810	810	FALSE
KAFB-106034	GW034-204	10/8/2020	N	80	33	80	FALSE
KAFB-106034	GW034-204	10/8/2020	N	80	1.3	80	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	2.8	25	FALSE
KAFB-106034	GW034-204	10/8/2020	N	7	280	5	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	5200	1100	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	200	200	FALSE
KAFB-106034	GW034-204	10/8/2020	N	5	8.25	5	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	5600	5600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106034	GW034-204	10/8/2020	N	5	2.8	5	FALSE
KAFB-106034	GW034-204	10/8/2020	N	5	4.9	5	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	0.76	10	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	7	7	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	1.4	5	TRUE
KAFB-106034	GW034-204	10/8/2020	N	NS	1.2	30	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	240	240	FALSE
KAFB-106034	GW034-204	10/8/2020	N	600	300	600	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	56	56	FALSE
KAFB-106034	GW034-204	10/8/2020	N	0.2	0.0033	5	TRUE
KAFB-106034	GW034-204	10/8/2020	N	NS	0.0075	5	TRUE
KAFB-106034	GW034-204	10/8/2020	N	NS	690	690	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	450	450	FALSE
KAFB-106034	GW034-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106019	GW019-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106019	GW019-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106019	GW019-204	10/8/2020	N	10	NS	10	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	NS	1	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	NS	0.2	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106019	GW019-204	10/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106019	GW019-204	10/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106019	GW019-204	10/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106019	GW019-204	10/8/2020	N	700	15	700	FALSE
KAFB-106019	GW019-204	10/8/2020	N	100	1200	100	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	660	660	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	1000	1000	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	250	250	FALSE
KAFB-106019	GW019-204	10/8/2020	N	75	4.8	75	FALSE
KAFB-106019	GW019-204	10/8/2020	N	0.05	0.075	0.05	TRUE
KAFB-106019	GW019-204	10/8/2020	N	NS	0.042	100	TRUE
KAFB-106019	GW019-204	10/8/2020	N	5	1.7	5	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	0.52	20	TRUE
KAFB-106019	GW019-204	10/8/2020	N	NS	410	410	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	6300	1200	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	60	120	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	62	62	FALSE
KAFB-106019	GW019-204	10/8/2020	N	1000	1100	1,000	FALSE
KAFB-106019	GW019-204	10/8/2020	N	100	78	100	FALSE
KAFB-106019	GW019-204	10/8/2020	N	70	11	70	FALSE
KAFB-106019	GW019-204	10/8/2020	N	80	1.7	80	FALSE
KAFB-106019	GW019-204	10/8/2020	N	5	110	5	FALSE
KAFB-106019	GW019-204	10/8/2020	N	10000	190	620	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	2000	2000	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	370	370	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106019	GW019-204	10/8/2020	N	70	36	70	FALSE
KAFB-106019	GW019-204	10/8/2020	N	100	68	100	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	140	140	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106019	GW019-204	10/8/2020	N	600	300	600	FALSE
KAFB-106019	GW019-204	10/8/2020	N	5	0.46	5	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	38	38	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	5.7	5.7	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	14000	14000	FALSE
KAFB-106019	GW019-204	10/8/2020	N	80	2.2	80	FALSE
KAFB-106019	GW019-204	10/8/2020	N	5	4.6	5	FALSE
KAFB-106019	GW019-204	10/8/2020	N	200	8000	60	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	7.5	7.5	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	190	190	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	8	8	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	83	83	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	21000	21000	FALSE
KAFB-106019	GW019-204	10/8/2020	N	2	0.19	1	TRUE
KAFB-106019	GW019-204	10/8/2020	N	5	110	5	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	810	810	FALSE
KAFB-106019	GW019-204	10/8/2020	N	80	33	80	FALSE
KAFB-106019	GW019-204	10/8/2020	N	80	1.3	80	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	2.8	25	FALSE
KAFB-106019	GW019-204	10/8/2020	N	7	280	5	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	5200	1100	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	200	200	FALSE
KAFB-106019	GW019-204	10/8/2020	N	5	8.25	5	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	5600	5600	FALSE
KAFB-106019	GW019-204	10/8/2020	N	5	2.8	5	FALSE
KAFB-106019	GW019-204	10/8/2020	N	5	4.9	5	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	0.76	10	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	7	7	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	1.4	5	TRUE
KAFB-106019	GW019-204	10/8/2020	N	NS	1.2	30	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	240	240	FALSE
KAFB-106019	GW019-204	10/8/2020	N	600	300	600	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	56	56	FALSE
KAFB-106019	GW019-204	10/8/2020	N	0.2	0.0033	5	TRUE
KAFB-106019	GW019-204	10/8/2020	N	NS	0.0075	5	TRUE
KAFB-106019	GW019-204	10/8/2020	N	NS	690	690	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	450	450	FALSE
KAFB-106019	GW019-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106041	GW041-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-204	10/8/2020	N	10	NS	10	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106041	GW041-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	NS	1	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	NS	0.2	FALSE
KAFB-106041	GW041-204	10/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106041	GW041-204	10/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106041	GW041-204	10/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106041	GW041-204	10/8/2020	N	700	15	700	FALSE
KAFB-106041	GW041-204	10/8/2020	N	100	1200	100	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	660	660	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	1000	1000	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	250	250	FALSE
KAFB-106041	GW041-204	10/8/2020	N	75	4.8	75	FALSE
KAFB-106041	GW041-204	10/8/2020	N	0.05	0.075	0.05	TRUE
KAFB-106041	GW041-204	10/8/2020	N	NS	0.042	100	TRUE
KAFB-106041	GW041-204	10/8/2020	N	5	1.7	5	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	0.52	20	TRUE
KAFB-106041	GW041-204	10/8/2020	N	NS	410	410	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	6300	1200	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	60	120	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	62	62	FALSE
KAFB-106041	GW041-204	10/8/2020	N	1000	1100	1,000	FALSE
KAFB-106041	GW041-204	10/8/2020	N	100	78	100	FALSE
KAFB-106041	GW041-204	10/8/2020	N	70	11	70	FALSE
KAFB-106041	GW041-204	10/8/2020	N	80	1.7	80	FALSE
KAFB-106041	GW041-204	10/8/2020	N	5	110	5	FALSE
KAFB-106041	GW041-204	10/8/2020	N	10000	190	620	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	2000	2000	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	370	370	FALSE
KAFB-106041	GW041-204	10/8/2020	N	70	36	70	FALSE
KAFB-106041	GW041-204	10/8/2020	N	100	68	100	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	140	140	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106041	GW041-204	10/8/2020	N	600	300	600	FALSE
KAFB-106041	GW041-204	10/8/2020	N	5	0.46	5	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	38	38	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	5.7	5.7	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	14000	14000	FALSE
KAFB-106041	GW041-204	10/8/2020	N	80	2.2	80	FALSE
KAFB-106041	GW041-204	10/8/2020	N	5	4.6	5	FALSE
KAFB-106041	GW041-204	10/8/2020	N	200	8000	60	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	7.5	7.5	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	190	190	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	8	8	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	83	83	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	21000	21000	FALSE
KAFB-106041	GW041-204	10/8/2020	N	2	0.19	1	TRUE
KAFB-106041	GW041-204	10/8/2020	N	5	110	5	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	810	810	FALSE
KAFB-106041	GW041-204	10/8/2020	N	80	33	80	FALSE
KAFB-106041	GW041-204	10/8/2020	N	80	1.3	80	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	2.8	25	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106041	GW041-204	10/8/2020	N	7	280	5	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	5200	1100	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	200	200	FALSE
KAFB-106041	GW041-204	10/8/2020	N	5	8.25	5	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	5600	5600	FALSE
KAFB-106041	GW041-204	10/8/2020	N	5	2.8	5	FALSE
KAFB-106041	GW041-204	10/8/2020	N	5	4.9	5	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	0.76	10	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	7	7	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	1.4	5	TRUE
KAFB-106041	GW041-204	10/8/2020	N	NS	1.2	30	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	240	240	FALSE
KAFB-106041	GW041-204	10/8/2020	N	600	300	600	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	56	56	FALSE
KAFB-106041	GW041-204	10/8/2020	N	0.2	0.0033	5	TRUE
KAFB-106041	GW041-204	10/8/2020	N	NS	0.0075	5	TRUE
KAFB-106041	GW041-204	10/8/2020	N	NS	690	690	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	450	450	FALSE
KAFB-106041	GW041-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106042	GW042-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106042	GW042-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106042	GW042-204	10/8/2020	N	10	NS	10	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	NS	1	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	NS	0.2	FALSE
KAFB-106042	GW042-204	10/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106042	GW042-204	10/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106042	GW042-204	10/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106042	GW042-204	10/8/2020	N	700	15	700	FALSE
KAFB-106042	GW042-204	10/8/2020	N	100	1200	100	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	660	660	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	1000	1000	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	250	250	FALSE
KAFB-106042	GW042-204	10/8/2020	N	75	4.8	75	FALSE
KAFB-106042	GW042-204	10/8/2020	N	0.05	0.075	0.05	TRUE
KAFB-106042	GW042-204	10/8/2020	N	NS	0.042	100	TRUE
KAFB-106042	GW042-204	10/8/2020	N	5	1.7	5	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	0.52	20	TRUE
KAFB-106042	GW042-204	10/8/2020	N	NS	410	410	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	6300	1200	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	60	120	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	62	62	FALSE
KAFB-106042	GW042-204	10/8/2020	N	1000	1100	1,000	FALSE
KAFB-106042	GW042-204	10/8/2020	N	100	78	100	FALSE
KAFB-106042	GW042-204	10/8/2020	N	70	11	70	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106042	GW042-204	10/8/2020	N	80	1.7	80	FALSE
KAFB-106042	GW042-204	10/8/2020	N	5	110	5	FALSE
KAFB-106042	GW042-204	10/8/2020	N	10000	190	620	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	2000	2000	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	370	370	FALSE
KAFB-106042	GW042-204	10/8/2020	N	70	36	70	FALSE
KAFB-106042	GW042-204	10/8/2020	N	100	68	100	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	140	140	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106042	GW042-204	10/8/2020	N	600	300	600	FALSE
KAFB-106042	GW042-204	10/8/2020	N	5	0.46	5	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	38	38	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	5.7	5.7	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	14000	14000	FALSE
KAFB-106042	GW042-204	10/8/2020	N	80	2.2	80	FALSE
KAFB-106042	GW042-204	10/8/2020	N	5	4.6	5	FALSE
KAFB-106042	GW042-204	10/8/2020	N	200	8000	60	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	7.5	7.5	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	190	190	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	8	8	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	83	83	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	21000	21000	FALSE
KAFB-106042	GW042-204	10/8/2020	N	2	0.19	1	TRUE
KAFB-106042	GW042-204	10/8/2020	N	5	110	5	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	810	810	FALSE
KAFB-106042	GW042-204	10/8/2020	N	80	33	80	FALSE
KAFB-106042	GW042-204	10/8/2020	N	80	1.3	80	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	2.8	25	FALSE
KAFB-106042	GW042-204	10/8/2020	N	7	280	5	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	5200	1100	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	200	200	FALSE
KAFB-106042	GW042-204	10/8/2020	N	5	8.25	5	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	5600	5600	FALSE
KAFB-106042	GW042-204	10/8/2020	N	5	2.8	5	FALSE
KAFB-106042	GW042-204	10/8/2020	N	5	4.9	5	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	0.76	10	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	7	7	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	1.4	5	TRUE
KAFB-106042	GW042-204	10/8/2020	N	NS	1.2	30	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	240	240	FALSE
KAFB-106042	GW042-204	10/8/2020	N	600	300	600	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	56	56	FALSE
KAFB-106042	GW042-204	10/8/2020	N	0.2	0.0033	5	TRUE
KAFB-106042	GW042-204	10/8/2020	N	NS	0.0075	5	TRUE
KAFB-106042	GW042-204	10/8/2020	N	NS	690	690	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	450	450	FALSE
KAFB-106042	GW042-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106106	GW106-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106106	GW106-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106106	GW106-204	10/8/2020	N	10	NS	10	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106106	GW106-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	NS	1	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	NS	0.2	FALSE
KAFB-106106	GW106-204	10/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106106	GW106-204	10/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106106	GW106-204	10/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106106	GW106-204	10/8/2020	N	700	15	700	FALSE
KAFB-106106	GW106-204	10/8/2020	N	100	1200	100	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	660	660	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	1000	1000	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	250	250	FALSE
KAFB-106106	GW106-204	10/8/2020	N	75	4.8	75	FALSE
KAFB-106106	GW106-204	10/8/2020	N	0.05	0.075	0.05	TRUE
KAFB-106106	GW106-204	10/8/2020	N	NS	0.042	100	TRUE
KAFB-106106	GW106-204	10/8/2020	N	5	1.7	5	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	0.52	20	TRUE
KAFB-106106	GW106-204	10/8/2020	N	NS	410	410	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	6300	1200	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	60	120	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	62	62	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	62	62	FALSE
KAFB-106106	GW106-204	10/8/2020	N	1000	1100	1,000	FALSE
KAFB-106106	GW106-204	10/8/2020	N	100	78	100	FALSE
KAFB-106106	GW106-204	10/8/2020	N	70	11	70	FALSE
KAFB-106106	GW106-204	10/8/2020	N	80	1.7	80	FALSE
KAFB-106106	GW106-204	10/8/2020	N	5	110	5	FALSE
KAFB-106106	GW106-204	10/8/2020	N	10000	190	620	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	2000	2000	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	370	370	FALSE
KAFB-106106	GW106-204	10/8/2020	N	70	36	70	FALSE
KAFB-106106	GW106-204	10/8/2020	N	100	68	100	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	140	140	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106106	GW106-204	10/8/2020	N	600	300	600	FALSE
KAFB-106106	GW106-204	10/8/2020	N	5	0.46	5	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	38	38	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	5.7	5.7	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	14000	14000	FALSE
KAFB-106106	GW106-204	10/8/2020	N	80	2.2	80	FALSE
KAFB-106106	GW106-204	10/8/2020	N	5	4.6	5	FALSE
KAFB-106106	GW106-204	10/8/2020	N	200	8000	60	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	7.5	7.5	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	190	190	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	8	8	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	83	83	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	21000	21000	FALSE
KAFB-106106	GW106-204	10/8/2020	N	2	0.19	1	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106106	GW106-204	10/8/2020	N	5	110	5	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	810	810	FALSE
KAFB-106106	GW106-204	10/8/2020	N	80	33	80	FALSE
KAFB-106106	GW106-204	10/8/2020	N	80	1.3	80	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	2.8	25	FALSE
KAFB-106106	GW106-204	10/8/2020	N	7	280	5	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	5200	1100	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	200	200	FALSE
KAFB-106106	GW106-204	10/8/2020	N	5	8.25	5	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	5600	5600	FALSE
KAFB-106106	GW106-204	10/8/2020	N	5	2.8	5	FALSE
KAFB-106106	GW106-204	10/8/2020	N	5	4.9	5	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	0.76	10	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	7	7	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	1.4	5	TRUE
KAFB-106106	GW106-204	10/8/2020	N	NS	1.2	30	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	240	240	FALSE
KAFB-106106	GW106-204	10/8/2020	N	600	300	600	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	56	56	FALSE
KAFB-106106	GW106-204	10/8/2020	N	0.2	0.0033	5	TRUE
KAFB-106106	GW106-204	10/8/2020	N	NS	0.0075	5	TRUE
KAFB-106106	GW106-204	10/8/2020	N	NS	690	690	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	450	450	FALSE
KAFB-106106	GW106-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	250	NS	250	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	250	NS	250	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	10	NS	10	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	NS	1	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	NS	0.2	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	700	15	700	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	100	1200	100	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	4.7	4.7	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	4.7	4.7	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	660	660	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	1000	1000	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	250	250	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	75	4.8	75	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106106	GW106-604	10/8/2020	FD	NS	0.042	100	TRUE
KAFB-106106	GW106-604	10/8/2020	FD	5	1.7	5	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	0.52	20	TRUE
KAFB-106106	GW106-604	10/8/2020	FD	NS	410	410	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	6300	1200	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106106	GW106-604	10/8/2020	FD	NS	60	120	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	62	62	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	1000	1100	1,000	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	100	78	100	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	70	11	70	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	80	1.7	80	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	5	110	5	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	10000	190	620	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	2000	2000	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	370	370	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	70	36	70	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	100	68	100	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	140	140	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	190	10000	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	600	300	600	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	5	0.46	5	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	38	38	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	5.7	5.7	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	14000	14000	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	80	2.2	80	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	5	4.6	5	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	200	8000	60	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	7.5	7.5	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	190	190	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	8	8	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	83	83	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	21000	21000	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	2	0.19	1	TRUE
KAFB-106106	GW106-604	10/8/2020	FD	5	110	5	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	810	810	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	80	33	80	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	80	1.3	80	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	2.8	25	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	7	280	5	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	5200	1100	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	200	200	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	5	8.25	5	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	5600	5600	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	5	2.8	5	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	5	4.9	5	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	0.76	10	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	7	7	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	1.4	5	TRUE
KAFB-106106	GW106-604	10/8/2020	FD	NS	1.2	30	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	190	10000	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	240	240	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	600	300	600	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	56	56	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	0.2	0.0033	5	TRUE
KAFB-106106	GW106-604	10/8/2020	FD	NS	0.0075	5	TRUE
KAFB-106106	GW106-604	10/8/2020	FD	NS	690	690	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	450	450	FALSE
KAFB-106106	GW106-604	10/8/2020	FD	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106058	GW058-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106058	GW058-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106058	GW058-204	10/8/2020	N	10	NS	10	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	NS	1	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	NS	0.2	FALSE
KAFB-106058	GW058-204	10/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106058	GW058-204	10/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106058	GW058-204	10/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106058	GW058-204	10/8/2020	N	700	15	700	FALSE
KAFB-106058	GW058-204	10/8/2020	N	100	1200	100	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	660	660	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	1000	1000	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	250	250	FALSE
KAFB-106058	GW058-204	10/8/2020	N	75	4.8	75	FALSE
KAFB-106058	GW058-204	10/8/2020	N	0.05	0.075	0.05	TRUE
KAFB-106058	GW058-204	10/8/2020	N	NS	0.042	100	TRUE
KAFB-106058	GW058-204	10/8/2020	N	5	1.7	5	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	0.52	20	TRUE
KAFB-106058	GW058-204	10/8/2020	N	NS	410	410	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	6300	1200	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	60	120	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	62	62	FALSE
KAFB-106058	GW058-204	10/8/2020	N	1000	1100	1,000	FALSE
KAFB-106058	GW058-204	10/8/2020	N	100	78	100	FALSE
KAFB-106058	GW058-204	10/8/2020	N	70	11	70	FALSE
KAFB-106058	GW058-204	10/8/2020	N	80	1.7	80	FALSE
KAFB-106058	GW058-204	10/8/2020	N	5	110	5	FALSE
KAFB-106058	GW058-204	10/8/2020	N	10000	190	620	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	2000	2000	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	370	370	FALSE
KAFB-106058	GW058-204	10/8/2020	N	70	36	70	FALSE
KAFB-106058	GW058-204	10/8/2020	N	100	68	100	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	140	140	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106058	GW058-204	10/8/2020	N	600	300	600	FALSE
KAFB-106058	GW058-204	10/8/2020	N	5	0.46	5	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	38	38	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	5.7	5.7	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	14000	14000	FALSE
KAFB-106058	GW058-204	10/8/2020	N	80	2.2	80	FALSE
KAFB-106058	GW058-204	10/8/2020	N	5	4.6	5	FALSE
KAFB-106058	GW058-204	10/8/2020	N	200	8000	60	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	7.5	7.5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106058	GW058-204	10/8/2020	N	NS	190	190	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	8	8	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	83	83	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	21000	21000	FALSE
KAFB-106058	GW058-204	10/8/2020	N	2	0.19	1	TRUE
KAFB-106058	GW058-204	10/8/2020	N	5	110	5	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	810	810	FALSE
KAFB-106058	GW058-204	10/8/2020	N	80	33	80	FALSE
KAFB-106058	GW058-204	10/8/2020	N	80	1.3	80	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	2.8	25	FALSE
KAFB-106058	GW058-204	10/8/2020	N	7	280	5	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	5200	1100	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	200	200	FALSE
KAFB-106058	GW058-204	10/8/2020	N	5	8.25	5	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	5600	5600	FALSE
KAFB-106058	GW058-204	10/8/2020	N	5	2.8	5	FALSE
KAFB-106058	GW058-204	10/8/2020	N	5	4.9	5	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	0.76	10	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	7	7	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	1.4	5	TRUE
KAFB-106058	GW058-204	10/8/2020	N	NS	1.2	30	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	240	240	FALSE
KAFB-106058	GW058-204	10/8/2020	N	600	300	600	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	56	56	FALSE
KAFB-106058	GW058-204	10/8/2020	N	0.2	0.0033	5	TRUE
KAFB-106058	GW058-204	10/8/2020	N	NS	0.0075	5	TRUE
KAFB-106058	GW058-204	10/8/2020	N	NS	690	690	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	450	450	FALSE
KAFB-106058	GW058-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106045	GW045-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106045	GW045-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106045	GW045-204	10/8/2020	N	10	NS	10	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	NS	1	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	NS	0.2	FALSE
KAFB-106045	GW045-204	10/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106045	GW045-204	10/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106045	GW045-204	10/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106045	GW045-204	10/8/2020	N	700	15	700	FALSE
KAFB-106045	GW045-204	10/8/2020	N	100	1200	100	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	660	660	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	1000	1000	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	250	250	FALSE
KAFB-106045	GW045-204	10/8/2020	N	75	4.8	75	FALSE
KAFB-106045	GW045-204	10/8/2020	N	0.05	0.075	0.05	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106045	GW045-204	10/8/2020	N	NS	0.042	100	TRUE
KAFB-106045	GW045-204	10/8/2020	N	5	1.7	5	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	0.52	20	TRUE
KAFB-106045	GW045-204	10/8/2020	N	NS	410	410	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	6300	1200	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	60	120	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	62	62	FALSE
KAFB-106045	GW045-204	10/8/2020	N	1000	1100	1,000	FALSE
KAFB-106045	GW045-204	10/8/2020	N	100	78	100	FALSE
KAFB-106045	GW045-204	10/8/2020	N	70	11	70	FALSE
KAFB-106045	GW045-204	10/8/2020	N	80	1.7	80	FALSE
KAFB-106045	GW045-204	10/8/2020	N	5	110	5	FALSE
KAFB-106045	GW045-204	10/8/2020	N	10000	190	620	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	2000	2000	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	370	370	FALSE
KAFB-106045	GW045-204	10/8/2020	N	70	36	70	FALSE
KAFB-106045	GW045-204	10/8/2020	N	100	68	100	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	140	140	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106045	GW045-204	10/8/2020	N	600	300	600	FALSE
KAFB-106045	GW045-204	10/8/2020	N	5	0.46	5	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	38	38	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	5.7	5.7	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	14000	14000	FALSE
KAFB-106045	GW045-204	10/8/2020	N	80	2.2	80	FALSE
KAFB-106045	GW045-204	10/8/2020	N	5	4.6	5	FALSE
KAFB-106045	GW045-204	10/8/2020	N	200	8000	60	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	7.5	7.5	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	190	190	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	8	8	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	83	83	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	21000	21000	FALSE
KAFB-106045	GW045-204	10/8/2020	N	2	0.19	1	TRUE
KAFB-106045	GW045-204	10/8/2020	N	5	110	5	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	810	810	FALSE
KAFB-106045	GW045-204	10/8/2020	N	80	33	80	FALSE
KAFB-106045	GW045-204	10/8/2020	N	80	1.3	80	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	2.8	25	FALSE
KAFB-106045	GW045-204	10/8/2020	N	7	280	5	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	5200	1100	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	200	200	FALSE
KAFB-106045	GW045-204	10/8/2020	N	5	8.25	5	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	5600	5600	FALSE
KAFB-106045	GW045-204	10/8/2020	N	5	2.8	5	FALSE
KAFB-106045	GW045-204	10/8/2020	N	5	4.9	5	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	0.76	10	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	7	7	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	1.4	5	TRUE
KAFB-106045	GW045-204	10/8/2020	N	NS	1.2	30	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	240	240	FALSE
KAFB-106045	GW045-204	10/8/2020	N	600	300	600	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	56	56	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106045	GW045-204	10/8/2020	N	0.2	0.0033	5	TRUE
KAFB-106045	GW045-204	10/8/2020	N	NS	0.0075	5	TRUE
KAFB-106045	GW045-204	10/8/2020	N	NS	690	690	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	450	450	FALSE
KAFB-106045	GW045-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106055	GW055-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106055	GW055-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106055	GW055-204	10/8/2020	N	10	NS	10	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	NS	1	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	NS	0.2	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106055	GW055-204	10/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106055	GW055-204	10/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106055	GW055-204	10/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106055	GW055-204	10/8/2020	N	700	15	700	FALSE
KAFB-106055	GW055-204	10/8/2020	N	100	1200	100	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	660	660	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	1000	1000	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	660	660	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	1000	1000	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	250	250	FALSE
KAFB-106055	GW055-204	10/8/2020	N	75	4.8	75	FALSE
KAFB-106055	GW055-204	10/8/2020	N	0.05	0.075	0.05	TRUE
KAFB-106055	GW055-204	10/8/2020	N	NS	0.042	100	TRUE
KAFB-106055	GW055-204	10/8/2020	N	5	1.7	5	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	0.52	20	TRUE
KAFB-106055	GW055-204	10/8/2020	N	NS	410	410	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	6300	1200	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	60	120	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	62	62	FALSE
KAFB-106055	GW055-204	10/8/2020	N	1000	1100	1,000	FALSE
KAFB-106055	GW055-204	10/8/2020	N	100	78	100	FALSE
KAFB-106055	GW055-204	10/8/2020	N	70	11	70	FALSE
KAFB-106055	GW055-204	10/8/2020	N	80	1.7	80	FALSE
KAFB-106055	GW055-204	10/8/2020	N	5	110	5	FALSE
KAFB-106055	GW055-204	10/8/2020	N	10000	190	620	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	2000	2000	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	370	370	FALSE
KAFB-106055	GW055-204	10/8/2020	N	70	36	70	FALSE
KAFB-106055	GW055-204	10/8/2020	N	100	68	100	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	140	140	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106055	GW055-204	10/8/2020	N	600	300	600	FALSE
KAFB-106055	GW055-204	10/8/2020	N	5	0.46	5	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	38	38	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	5.7	5.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106055	GW055-204	10/8/2020	N	NS	14000	14000	FALSE
KAFB-106055	GW055-204	10/8/2020	N	80	2.2	80	FALSE
KAFB-106055	GW055-204	10/8/2020	N	5	4.6	5	FALSE
KAFB-106055	GW055-204	10/8/2020	N	200	8000	60	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	7.5	7.5	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	190	190	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	8	8	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	83	83	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	21000	21000	FALSE
KAFB-106055	GW055-204	10/8/2020	N	2	0.19	1	TRUE
KAFB-106055	GW055-204	10/8/2020	N	5	110	5	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	810	810	FALSE
KAFB-106055	GW055-204	10/8/2020	N	80	33	80	FALSE
KAFB-106055	GW055-204	10/8/2020	N	80	1.3	80	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	2.8	25	FALSE
KAFB-106055	GW055-204	10/8/2020	N	7	280	5	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	5200	1100	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	200	200	FALSE
KAFB-106055	GW055-204	10/8/2020	N	5	8.25	5	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	5600	5600	FALSE
KAFB-106055	GW055-204	10/8/2020	N	5	2.8	5	FALSE
KAFB-106055	GW055-204	10/8/2020	N	5	4.9	5	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	0.76	10	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	7	7	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	1.4	5	TRUE
KAFB-106055	GW055-204	10/8/2020	N	NS	1.2	30	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	240	240	FALSE
KAFB-106055	GW055-204	10/8/2020	N	600	300	600	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	56	56	FALSE
KAFB-106055	GW055-204	10/8/2020	N	0.2	0.0033	5	TRUE
KAFB-106055	GW055-204	10/8/2020	N	NS	0.0075	5	TRUE
KAFB-106055	GW055-204	10/8/2020	N	NS	690	690	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	450	450	FALSE
KAFB-106055	GW055-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106057	GW057-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106057	GW057-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106057	GW057-204	10/8/2020	N	10	NS	10	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	NS	1	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	NS	0.2	FALSE
KAFB-106057	GW057-204	10/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106057	GW057-204	10/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106057	GW057-204	10/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106057	GW057-204	10/8/2020	N	700	15	700	FALSE
KAFB-106057	GW057-204	10/8/2020	N	100	1200	100	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	4.7	4.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106057	GW057-204	10/8/2020	N	NS	660	660	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	1000	1000	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	250	250	FALSE
KAFB-106057	GW057-204	10/8/2020	N	75	4.8	75	FALSE
KAFB-106057	GW057-204	10/8/2020	N	0.05	0.075	0.05	TRUE
KAFB-106057	GW057-204	10/8/2020	N	NS	0.042	100	TRUE
KAFB-106057	GW057-204	10/8/2020	N	5	1.7	5	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	0.52	20	TRUE
KAFB-106057	GW057-204	10/8/2020	N	NS	410	410	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	6300	1200	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	60	120	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	62	62	FALSE
KAFB-106057	GW057-204	10/8/2020	N	1000	1100	1,000	FALSE
KAFB-106057	GW057-204	10/8/2020	N	100	78	100	FALSE
KAFB-106057	GW057-204	10/8/2020	N	70	11	70	FALSE
KAFB-106057	GW057-204	10/8/2020	N	80	1.7	80	FALSE
KAFB-106057	GW057-204	10/8/2020	N	5	110	5	FALSE
KAFB-106057	GW057-204	10/8/2020	N	10000	190	620	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	2000	2000	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	370	370	FALSE
KAFB-106057	GW057-204	10/8/2020	N	70	36	70	FALSE
KAFB-106057	GW057-204	10/8/2020	N	100	68	100	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	140	140	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106057	GW057-204	10/8/2020	N	600	300	600	FALSE
KAFB-106057	GW057-204	10/8/2020	N	5	0.46	5	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	38	38	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	5.7	5.7	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	14000	14000	FALSE
KAFB-106057	GW057-204	10/8/2020	N	80	2.2	80	FALSE
KAFB-106057	GW057-204	10/8/2020	N	5	4.6	5	FALSE
KAFB-106057	GW057-204	10/8/2020	N	200	8000	60	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	7.5	7.5	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	190	190	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	8	8	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	83	83	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	21000	21000	FALSE
KAFB-106057	GW057-204	10/8/2020	N	2	0.19	1	TRUE
KAFB-106057	GW057-204	10/8/2020	N	5	110	5	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	810	810	FALSE
KAFB-106057	GW057-204	10/8/2020	N	80	33	80	FALSE
KAFB-106057	GW057-204	10/8/2020	N	80	1.3	80	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	2.8	25	FALSE
KAFB-106057	GW057-204	10/8/2020	N	7	280	5	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	5200	1100	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	200	200	FALSE
KAFB-106057	GW057-204	10/8/2020	N	5	8.25	5	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	5600	5600	FALSE
KAFB-106057	GW057-204	10/8/2020	N	5	2.8	5	FALSE
KAFB-106057	GW057-204	10/8/2020	N	5	4.9	5	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	0.76	10	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	7	7	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	1.4	5	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106057	GW057-204	10/8/2020	N	NS	1.2	30	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	240	240	FALSE
KAFB-106057	GW057-204	10/8/2020	N	600	300	600	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	56	56	FALSE
KAFB-106057	GW057-204	10/8/2020	N	0.2	0.0033	5	TRUE
KAFB-106057	GW057-204	10/8/2020	N	NS	0.0075	5	TRUE
KAFB-106057	GW057-204	10/8/2020	N	NS	690	690	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	450	450	FALSE
KAFB-106057	GW057-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106093	GW093-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106093	GW093-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106093	GW093-204	10/8/2020	N	10	NS	10	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	NS	1	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	NS	0.2	FALSE
KAFB-106093	GW093-204	10/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106093	GW093-204	10/8/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106093	GW093-204	10/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106093	GW093-204	10/8/2020	N	700	15	700	FALSE
KAFB-106093	GW093-204	10/8/2020	N	100	1200	100	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	660	660	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	1000	1000	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	250	250	FALSE
KAFB-106093	GW093-204	10/8/2020	N	75	4.8	75	FALSE
KAFB-106093	GW093-204	10/8/2020	N	0.05	0.075	0.05	TRUE
KAFB-106093	GW093-204	10/8/2020	N	NS	0.042	100	TRUE
KAFB-106093	GW093-204	10/8/2020	N	5	1.7	5	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	0.52	20	TRUE
KAFB-106093	GW093-204	10/8/2020	N	NS	410	410	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	6300	1200	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	60	120	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	62	62	FALSE
KAFB-106093	GW093-204	10/8/2020	N	1000	1100	1,000	FALSE
KAFB-106093	GW093-204	10/8/2020	N	100	78	100	FALSE
KAFB-106093	GW093-204	10/8/2020	N	70	11	70	FALSE
KAFB-106093	GW093-204	10/8/2020	N	80	1.7	80	FALSE
KAFB-106093	GW093-204	10/8/2020	N	5	110	5	FALSE
KAFB-106093	GW093-204	10/8/2020	N	10000	190	620	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	2000	2000	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	370	370	FALSE
KAFB-106093	GW093-204	10/8/2020	N	70	36	70	FALSE
KAFB-106093	GW093-204	10/8/2020	N	100	68	100	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	140	140	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106093	GW093-204	10/8/2020	N	600	300	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106093	GW093-204	10/8/2020	N	5	0.46	5	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	38	38	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	5.7	5.7	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	14000	14000	FALSE
KAFB-106093	GW093-204	10/8/2020	N	80	2.2	80	FALSE
KAFB-106093	GW093-204	10/8/2020	N	5	4.6	5	FALSE
KAFB-106093	GW093-204	10/8/2020	N	200	8000	60	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	7.5	7.5	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	190	190	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	8	8	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	83	83	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	21000	21000	FALSE
KAFB-106093	GW093-204	10/8/2020	N	2	0.19	1	TRUE
KAFB-106093	GW093-204	10/8/2020	N	5	110	5	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	810	810	FALSE
KAFB-106093	GW093-204	10/8/2020	N	80	33	80	FALSE
KAFB-106093	GW093-204	10/8/2020	N	80	1.3	80	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	2.8	25	FALSE
KAFB-106093	GW093-204	10/8/2020	N	7	280	5	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	5200	1100	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	200	200	FALSE
KAFB-106093	GW093-204	10/8/2020	N	5	8.25	5	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	5600	5600	FALSE
KAFB-106093	GW093-204	10/8/2020	N	5	2.8	5	FALSE
KAFB-106093	GW093-204	10/8/2020	N	5	4.9	5	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	0.76	10	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	7	7	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	1.4	5	TRUE
KAFB-106093	GW093-204	10/8/2020	N	NS	1.2	30	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	240	240	FALSE
KAFB-106093	GW093-204	10/8/2020	N	600	300	600	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	56	56	FALSE
KAFB-106093	GW093-204	10/8/2020	N	0.2	0.0033	5	TRUE
KAFB-106093	GW093-204	10/8/2020	N	NS	0.0075	5	TRUE
KAFB-106093	GW093-204	10/8/2020	N	NS	690	690	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	450	450	FALSE
KAFB-106093	GW093-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106092	GW092-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106092	GW092-204	10/8/2020	N	250	NS	250	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106092	GW092-204	10/8/2020	N	10	NS	10	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	NS	1	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	NS	0.2	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106092	GW092-204	10/8/2020	N	0.015	0.015	0.015	FALSE
KAFB-106092	GW092-204	10/8/2020	N	0.01	0.00052	0.01	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106092	GW092-204	10/8/2020	N	0.05	0.075	0.05	FALSE
KAFB-106092	GW092-204	10/8/2020	N	700	15	700	FALSE
KAFB-106092	GW092-204	10/8/2020	N	100	1200	100	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	4.7	4.7	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	660	660	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	1000	1000	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	250	250	FALSE
KAFB-106092	GW092-204	10/8/2020	N	75	4.8	75	FALSE
KAFB-106092	GW092-204	10/8/2020	N	0.05	0.075	0.05	TRUE
KAFB-106092	GW092-204	10/8/2020	N	NS	0.042	100	TRUE
KAFB-106092	GW092-204	10/8/2020	N	5	1.7	5	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	0.52	20	TRUE
KAFB-106092	GW092-204	10/8/2020	N	NS	410	410	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	6300	1200	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	60	120	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	62	62	FALSE
KAFB-106092	GW092-204	10/8/2020	N	1000	1100	1,000	FALSE
KAFB-106092	GW092-204	10/8/2020	N	100	78	100	FALSE
KAFB-106092	GW092-204	10/8/2020	N	70	11	70	FALSE
KAFB-106092	GW092-204	10/8/2020	N	80	1.7	80	FALSE
KAFB-106092	GW092-204	10/8/2020	N	5	110	5	FALSE
KAFB-106092	GW092-204	10/8/2020	N	10000	190	620	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	2000	2000	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	370	370	FALSE
KAFB-106092	GW092-204	10/8/2020	N	70	36	70	FALSE
KAFB-106092	GW092-204	10/8/2020	N	100	68	100	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	140	140	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106092	GW092-204	10/8/2020	N	600	300	600	FALSE
KAFB-106092	GW092-204	10/8/2020	N	5	0.46	5	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	38	38	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	5.7	5.7	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	14000	14000	FALSE
KAFB-106092	GW092-204	10/8/2020	N	80	2.2	80	FALSE
KAFB-106092	GW092-204	10/8/2020	N	5	4.6	5	FALSE
KAFB-106092	GW092-204	10/8/2020	N	200	8000	60	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	7.5	7.5	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	190	190	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	8	8	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	83	83	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	21000	21000	FALSE
KAFB-106092	GW092-204	10/8/2020	N	2	0.19	1	TRUE
KAFB-106092	GW092-204	10/8/2020	N	5	110	5	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	810	810	FALSE
KAFB-106092	GW092-204	10/8/2020	N	80	33	80	FALSE
KAFB-106092	GW092-204	10/8/2020	N	80	1.3	80	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	2.8	25	FALSE
KAFB-106092	GW092-204	10/8/2020	N	7	280	5	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	5200	1100	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	200	200	FALSE
KAFB-106092	GW092-204	10/8/2020	N	5	8.25	5	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	5600	5600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106092	GW092-204	10/8/2020	N	5	2.8	5	FALSE
KAFB-106092	GW092-204	10/8/2020	N	5	4.9	5	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	0.76	10	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	7	7	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	1.4	5	TRUE
KAFB-106092	GW092-204	10/8/2020	N	NS	1.2	30	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	190	10000	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	240	240	FALSE
KAFB-106092	GW092-204	10/8/2020	N	600	300	600	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	56	56	FALSE
KAFB-106092	GW092-204	10/8/2020	N	0.2	0.0033	5	TRUE
KAFB-106092	GW092-204	10/8/2020	N	NS	0.0075	5	TRUE
KAFB-106092	GW092-204	10/8/2020	N	NS	690	690	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	450	450	FALSE
KAFB-106092	GW092-204	10/8/2020	N	NS	NS	NS	FALSE
KAFB-106037	GW037-204	10/9/2020	N	250	NS	250	FALSE
KAFB-106037	GW037-204	10/9/2020	N	250	NS	250	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106037	GW037-204	10/9/2020	N	10	NS	10	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	NS	1	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	NS	0.2	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106037	GW037-204	10/9/2020	N	0.015	0.015	0.015	FALSE
KAFB-106037	GW037-204	10/9/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106037	GW037-204	10/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106037	GW037-204	10/9/2020	N	700	15	700	FALSE
KAFB-106037	GW037-204	10/9/2020	N	100	1200	100	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	4.7	4.7	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	4.7	4.7	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	660	660	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	1000	1000	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	250	250	FALSE
KAFB-106037	GW037-204	10/9/2020	N	75	4.8	75	FALSE
KAFB-106037	GW037-204	10/9/2020	N	0.05	0.075	0.05	TRUE
KAFB-106037	GW037-204	10/9/2020	N	NS	0.042	100	TRUE
KAFB-106037	GW037-204	10/9/2020	N	5	1.7	5	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	0.52	20	TRUE
KAFB-106037	GW037-204	10/9/2020	N	NS	410	410	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	6300	1200	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	60	120	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	62	62	FALSE
KAFB-106037	GW037-204	10/9/2020	N	1000	1100	1,000	FALSE
KAFB-106037	GW037-204	10/9/2020	N	100	78	100	FALSE
KAFB-106037	GW037-204	10/9/2020	N	70	11	70	FALSE
KAFB-106037	GW037-204	10/9/2020	N	80	1.7	80	FALSE
KAFB-106037	GW037-204	10/9/2020	N	5	110	5	FALSE
KAFB-106037	GW037-204	10/9/2020	N	10000	190	620	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	2000	2000	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	370	370	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106037	GW037-204	10/9/2020	N	70	36	70	FALSE
KAFB-106037	GW037-204	10/9/2020	N	100	68	100	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	140	140	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	190	10000	FALSE
KAFB-106037	GW037-204	10/9/2020	N	600	300	600	FALSE
KAFB-106037	GW037-204	10/9/2020	N	5	0.46	5	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	38	38	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	5.7	5.7	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	14000	14000	FALSE
KAFB-106037	GW037-204	10/9/2020	N	80	2.2	80	FALSE
KAFB-106037	GW037-204	10/9/2020	N	5	4.6	5	FALSE
KAFB-106037	GW037-204	10/9/2020	N	200	8000	60	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	7.5	7.5	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	190	190	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	8	8	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	83	83	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	21000	21000	FALSE
KAFB-106037	GW037-204	10/9/2020	N	2	0.19	1	TRUE
KAFB-106037	GW037-204	10/9/2020	N	5	110	5	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	810	810	FALSE
KAFB-106037	GW037-204	10/9/2020	N	80	33	80	FALSE
KAFB-106037	GW037-204	10/9/2020	N	80	1.3	80	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	2.8	25	FALSE
KAFB-106037	GW037-204	10/9/2020	N	7	280	5	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	5200	1100	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	200	200	FALSE
KAFB-106037	GW037-204	10/9/2020	N	5	8.25	5	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	5600	5600	FALSE
KAFB-106037	GW037-204	10/9/2020	N	5	2.8	5	FALSE
KAFB-106037	GW037-204	10/9/2020	N	5	4.9	5	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	0.76	10	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	7	7	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	1.4	5	TRUE
KAFB-106037	GW037-204	10/9/2020	N	NS	1.2	30	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	190	10000	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	240	240	FALSE
KAFB-106037	GW037-204	10/9/2020	N	600	300	600	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	56	56	FALSE
KAFB-106037	GW037-204	10/9/2020	N	0.2	0.0033	5	TRUE
KAFB-106037	GW037-204	10/9/2020	N	NS	0.0075	5	TRUE
KAFB-106037	GW037-204	10/9/2020	N	NS	690	690	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	450	450	FALSE
KAFB-106037	GW037-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	250	NS	250	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	250	NS	250	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	10	NS	10	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	NS	1	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	NS	0.2	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106037	GW037-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	700	15	700	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	100	1200	100	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	4.7	4.7	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	4.7	4.7	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	660	660	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	1000	1000	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	250	250	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	75	4.8	75	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106037	GW037-604	10/9/2020	FD	NS	0.042	100	TRUE
KAFB-106037	GW037-604	10/9/2020	FD	5	1.7	5	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	0.52	20	TRUE
KAFB-106037	GW037-604	10/9/2020	FD	NS	410	410	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	6300	1200	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	60	120	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	62	62	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	1000	1100	1,000	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	100	78	100	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	70	11	70	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	80	1.7	80	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	5	110	5	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	10000	190	620	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	2000	2000	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	370	370	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	70	36	70	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	100	68	100	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	140	140	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	190	10000	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	600	300	600	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	5	0.46	5	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	38	38	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	5.7	5.7	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	14000	14000	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	80	2.2	80	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	5	4.6	5	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	200	8000	60	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	7.5	7.5	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	190	190	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	8	8	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	83	83	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	21000	21000	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	2	0.19	1	TRUE
KAFB-106037	GW037-604	10/9/2020	FD	5	110	5	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	810	810	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	80	33	80	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	80	1.3	80	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	2.8	25	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106037	GW037-604	10/9/2020	FD	7	280	5	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	5200	1100	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	200	200	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	5	8.25	5	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	5600	5600	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	5	2.8	5	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	5	4.9	5	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	0.76	10	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	7	7	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	1.4	5	TRUE
KAFB-106037	GW037-604	10/9/2020	FD	NS	1.2	30	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	190	10000	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	240	240	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	600	300	600	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	56	56	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	0.2	0.0033	5	TRUE
KAFB-106037	GW037-604	10/9/2020	FD	NS	0.0075	5	TRUE
KAFB-106037	GW037-604	10/9/2020	FD	NS	690	690	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	450	450	FALSE
KAFB-106037	GW037-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106035	GW035-204	10/9/2020	N	250	NS	250	FALSE
KAFB-106035	GW035-204	10/9/2020	N	250	NS	250	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106035	GW035-204	10/9/2020	N	10	NS	10	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106035	GW035-204	10/9/2020	N	0.015	0.015	0.015	FALSE
KAFB-106035	GW035-204	10/9/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106035	GW035-204	10/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106035	GW035-204	10/9/2020	N	700	15	700	FALSE
KAFB-106035	GW035-204	10/9/2020	N	100	1200	100	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	4.7	4.7	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	4.7	4.7	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	660	660	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	1000	1000	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	250	250	FALSE
KAFB-106035	GW035-204	10/9/2020	N	75	4.8	75	FALSE
KAFB-106035	GW035-204	10/9/2020	N	0.05	0.075	0.05	TRUE
KAFB-106035	GW035-204	10/9/2020	N	NS	0.042	100	TRUE
KAFB-106035	GW035-204	10/9/2020	N	5	1.7	5	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	0.52	20	TRUE
KAFB-106035	GW035-204	10/9/2020	N	NS	410	410	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	6300	1200	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	60	120	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	62	62	FALSE
KAFB-106035	GW035-204	10/9/2020	N	1000	1100	1,000	FALSE
KAFB-106035	GW035-204	10/9/2020	N	100	78	100	FALSE
KAFB-106035	GW035-204	10/9/2020	N	70	11	70	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106035	GW035-204	10/9/2020	N	80	1.7	80	FALSE
KAFB-106035	GW035-204	10/9/2020	N	5	110	5	FALSE
KAFB-106035	GW035-204	10/9/2020	N	10000	190	620	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	2000	2000	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	370	370	FALSE
KAFB-106035	GW035-204	10/9/2020	N	70	36	70	FALSE
KAFB-106035	GW035-204	10/9/2020	N	100	68	100	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	140	140	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	190	10000	FALSE
KAFB-106035	GW035-204	10/9/2020	N	600	300	600	FALSE
KAFB-106035	GW035-204	10/9/2020	N	5	0.46	5	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	38	38	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	5.7	5.7	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	14000	14000	FALSE
KAFB-106035	GW035-204	10/9/2020	N	80	2.2	80	FALSE
KAFB-106035	GW035-204	10/9/2020	N	5	4.6	5	FALSE
KAFB-106035	GW035-204	10/9/2020	N	200	8000	60	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	7.5	7.5	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	190	190	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	8	8	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	83	83	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	21000	21000	FALSE
KAFB-106035	GW035-204	10/9/2020	N	2	0.19	1	TRUE
KAFB-106035	GW035-204	10/9/2020	N	5	110	5	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	810	810	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	810	810	FALSE
KAFB-106035	GW035-204	10/9/2020	N	80	33	80	FALSE
KAFB-106035	GW035-204	10/9/2020	N	80	1.3	80	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	2.8	25	FALSE
KAFB-106035	GW035-204	10/9/2020	N	7	280	5	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	5200	1100	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	200	200	FALSE
KAFB-106035	GW035-204	10/9/2020	N	5	8.25	5	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	5600	5600	FALSE
KAFB-106035	GW035-204	10/9/2020	N	5	2.8	5	FALSE
KAFB-106035	GW035-204	10/9/2020	N	5	4.9	5	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	0.76	10	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	7	7	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	1.4	5	TRUE
KAFB-106035	GW035-204	10/9/2020	N	NS	1.2	30	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	190	10000	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	240	240	FALSE
KAFB-106035	GW035-204	10/9/2020	N	600	300	600	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	56	56	FALSE
KAFB-106035	GW035-204	10/9/2020	N	0.2	0.0033	5	TRUE
KAFB-106035	GW035-204	10/9/2020	N	NS	0.0075	5	TRUE
KAFB-106035	GW035-204	10/9/2020	N	NS	690	690	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	450	450	FALSE
KAFB-106035	GW035-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106091	GW091-204	10/9/2020	N	250	NS	250	FALSE
KAFB-106091	GW091-204	10/9/2020	N	250	NS	250	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106091	GW091-204	10/9/2020	N	10	NS	10	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106091	GW091-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	NS	1	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	NS	0.2	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106091	GW091-204	10/9/2020	N	0.015	0.015	0.015	FALSE
KAFB-106091	GW091-204	10/9/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106091	GW091-204	10/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106091	GW091-204	10/9/2020	N	700	15	700	FALSE
KAFB-106091	GW091-204	10/9/2020	N	100	1200	100	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	4.7	4.7	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	4.7	4.7	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	660	660	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	1000	1000	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	250	250	FALSE
KAFB-106091	GW091-204	10/9/2020	N	75	4.8	75	FALSE
KAFB-106091	GW091-204	10/9/2020	N	0.05	0.075	0.05	TRUE
KAFB-106091	GW091-204	10/9/2020	N	NS	0.042	100	TRUE
KAFB-106091	GW091-204	10/9/2020	N	5	1.7	5	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	0.52	20	TRUE
KAFB-106091	GW091-204	10/9/2020	N	NS	410	410	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	6300	1200	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	60	120	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	62	62	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	60	120	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	62	62	FALSE
KAFB-106091	GW091-204	10/9/2020	N	1000	1100	1,000	FALSE
KAFB-106091	GW091-204	10/9/2020	N	100	78	100	FALSE
KAFB-106091	GW091-204	10/9/2020	N	70	11	70	FALSE
KAFB-106091	GW091-204	10/9/2020	N	80	1.7	80	FALSE
KAFB-106091	GW091-204	10/9/2020	N	5	110	5	FALSE
KAFB-106091	GW091-204	10/9/2020	N	10000	190	620	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	2000	2000	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	370	370	FALSE
KAFB-106091	GW091-204	10/9/2020	N	70	36	70	FALSE
KAFB-106091	GW091-204	10/9/2020	N	100	68	100	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	140	140	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	190	10000	FALSE
KAFB-106091	GW091-204	10/9/2020	N	600	300	600	FALSE
KAFB-106091	GW091-204	10/9/2020	N	5	0.46	5	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	38	38	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	5.7	5.7	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	14000	14000	FALSE
KAFB-106091	GW091-204	10/9/2020	N	80	2.2	80	FALSE
KAFB-106091	GW091-204	10/9/2020	N	5	4.6	5	FALSE
KAFB-106091	GW091-204	10/9/2020	N	200	8000	60	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	7.5	7.5	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	190	190	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	8	8	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	83	83	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	21000	21000	FALSE
KAFB-106091	GW091-204	10/9/2020	N	2	0.19	1	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106091	GW091-204	10/9/2020	N	5	110	5	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	810	810	FALSE
KAFB-106091	GW091-204	10/9/2020	N	80	33	80	FALSE
KAFB-106091	GW091-204	10/9/2020	N	80	1.3	80	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	2.8	25	FALSE
KAFB-106091	GW091-204	10/9/2020	N	7	280	5	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	5200	1100	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	200	200	FALSE
KAFB-106091	GW091-204	10/9/2020	N	5	8.25	5	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	5600	5600	FALSE
KAFB-106091	GW091-204	10/9/2020	N	5	2.8	5	FALSE
KAFB-106091	GW091-204	10/9/2020	N	5	4.9	5	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	0.76	10	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	7	7	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	1.4	5	TRUE
KAFB-106091	GW091-204	10/9/2020	N	NS	1.2	30	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	190	10000	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	240	240	FALSE
KAFB-106091	GW091-204	10/9/2020	N	600	300	600	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	56	56	FALSE
KAFB-106091	GW091-204	10/9/2020	N	0.2	0.0033	5	TRUE
KAFB-106091	GW091-204	10/9/2020	N	NS	0.0075	5	TRUE
KAFB-106091	GW091-204	10/9/2020	N	NS	690	690	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	450	450	FALSE
KAFB-106091	GW091-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	250	NS	250	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	250	NS	250	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	250	NS	250	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	10	NS	10	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	NS	1	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	NS	0.2	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	700	15	700	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	100	1200	100	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	4.7	4.7	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	4.7	4.7	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	660	660	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	1000	1000	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	250	250	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	75	4.8	75	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106091	GW091-604	10/9/2020	FD	NS	0.042	100	TRUE
KAFB-106091	GW091-604	10/9/2020	FD	5	1.7	5	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	0.52	20	TRUE
KAFB-106091	GW091-604	10/9/2020	FD	NS	410	410	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	6300	1200	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106091	GW091-604	10/9/2020	FD	NS	60	120	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	62	62	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	1000	1100	1,000	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	100	78	100	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	70	11	70	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	80	1.7	80	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	5	110	5	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	10000	190	620	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	2000	2000	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	370	370	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	70	36	70	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	100	68	100	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	140	140	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	190	10000	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	600	300	600	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	5	0.46	5	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	38	38	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	5.7	5.7	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	14000	14000	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	80	2.2	80	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	5	4.6	5	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	200	8000	60	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	7.5	7.5	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	190	190	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	8	8	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	83	83	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	21000	21000	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	2	0.19	1	TRUE
KAFB-106091	GW091-604	10/9/2020	FD	5	110	5	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	810	810	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	80	33	80	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	80	1.3	80	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	2.8	25	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	7	280	5	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	5200	1100	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	200	200	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	5	8.25	5	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	5600	5600	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	5	2.8	5	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	5	4.9	5	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	0.76	10	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	7	7	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	1.4	5	TRUE
KAFB-106091	GW091-604	10/9/2020	FD	NS	1.2	30	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	190	10000	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	240	240	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	600	300	600	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	56	56	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	0.2	0.0033	5	TRUE
KAFB-106091	GW091-604	10/9/2020	FD	NS	0.0075	5	TRUE
KAFB-106091	GW091-604	10/9/2020	FD	NS	690	690	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	450	450	FALSE
KAFB-106091	GW091-604	10/9/2020	FD	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106229	GW229-204	10/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106022	GW022-204	10/9/2020	N	250	NS	250	FALSE
KAFB-106022	GW022-204	10/9/2020	N	250	NS	250	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106022	GW022-204	10/9/2020	N	10	NS	10	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	NS	1	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	NS	0.2	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106022	GW022-204	10/9/2020	N	0.015	0.015	0.015	FALSE
KAFB-106022	GW022-204	10/9/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106022	GW022-204	10/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106022	GW022-204	10/9/2020	N	700	15	700	FALSE
KAFB-106022	GW022-204	10/9/2020	N	100	1200	100	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	4.7	4.7	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	4.7	4.7	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	660	660	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	1000	1000	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	250	250	FALSE
KAFB-106022	GW022-204	10/9/2020	N	75	4.8	75	FALSE
KAFB-106022	GW022-204	10/9/2020	N	0.05	0.075	0.05	TRUE
KAFB-106022	GW022-204	10/9/2020	N	NS	0.042	100	TRUE
KAFB-106022	GW022-204	10/9/2020	N	5	1.7	5	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	0.52	20	TRUE
KAFB-106022	GW022-204	10/9/2020	N	NS	410	410	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	6300	1200	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	60	120	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	62	62	FALSE
KAFB-106022	GW022-204	10/9/2020	N	1000	1100	1,000	FALSE
KAFB-106022	GW022-204	10/9/2020	N	100	78	100	FALSE
KAFB-106022	GW022-204	10/9/2020	N	70	11	70	FALSE
KAFB-106022	GW022-204	10/9/2020	N	80	1.7	80	FALSE
KAFB-106022	GW022-204	10/9/2020	N	5	110	5	FALSE
KAFB-106022	GW022-204	10/9/2020	N	10000	190	620	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	2000	2000	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	370	370	FALSE
KAFB-106022	GW022-204	10/9/2020	N	70	36	70	FALSE
KAFB-106022	GW022-204	10/9/2020	N	100	68	100	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	140	140	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	190	10000	FALSE
KAFB-106022	GW022-204	10/9/2020	N	600	300	600	FALSE
KAFB-106022	GW022-204	10/9/2020	N	5	0.46	5	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	38	38	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	5.7	5.7	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	14000	14000	FALSE
KAFB-106022	GW022-204	10/9/2020	N	80	2.2	80	FALSE
KAFB-106022	GW022-204	10/9/2020	N	5	4.6	5	FALSE
KAFB-106022	GW022-204	10/9/2020	N	200	8000	60	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106022	GW022-204	10/9/2020	N	NS	7.5	7.5	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	190	190	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	8	8	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	83	83	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	21000	21000	FALSE
KAFB-106022	GW022-204	10/9/2020	N	2	0.19	1	TRUE
KAFB-106022	GW022-204	10/9/2020	N	5	110	5	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	810	810	FALSE
KAFB-106022	GW022-204	10/9/2020	N	80	33	80	FALSE
KAFB-106022	GW022-204	10/9/2020	N	80	1.3	80	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	2.8	25	FALSE
KAFB-106022	GW022-204	10/9/2020	N	7	280	5	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	5200	1100	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	200	200	FALSE
KAFB-106022	GW022-204	10/9/2020	N	5	8.25	5	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	5600	5600	FALSE
KAFB-106022	GW022-204	10/9/2020	N	5	2.8	5	FALSE
KAFB-106022	GW022-204	10/9/2020	N	5	4.9	5	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	0.76	10	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	7	7	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	1.4	5	TRUE
KAFB-106022	GW022-204	10/9/2020	N	NS	1.2	30	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	190	10000	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	240	240	FALSE
KAFB-106022	GW022-204	10/9/2020	N	600	300	600	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	56	56	FALSE
KAFB-106022	GW022-204	10/9/2020	N	0.2	0.0033	5	TRUE
KAFB-106022	GW022-204	10/9/2020	N	NS	0.0075	5	TRUE
KAFB-106022	GW022-204	10/9/2020	N	NS	690	690	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	450	450	FALSE
KAFB-106022	GW022-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106077	GW077-204	10/9/2020	N	250	NS	250	FALSE
KAFB-106077	GW077-204	10/9/2020	N	250	NS	250	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106077	GW077-204	10/9/2020	N	10	NS	10	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	NS	1	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	NS	0.2	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106077	GW077-204	10/9/2020	N	0.015	0.015	0.015	FALSE
KAFB-106077	GW077-204	10/9/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106077	GW077-204	10/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106077	GW077-204	10/9/2020	N	700	15	700	FALSE
KAFB-106077	GW077-204	10/9/2020	N	100	1200	100	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	4.7	4.7	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	4.7	4.7	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	660	660	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	1000	1000	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	250	250	FALSE
KAFB-106077	GW077-204	10/9/2020	N	75	4.8	75	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106077	GW077-204	10/9/2020	N	0.05	0.075	0.05	TRUE
KAFB-106077	GW077-204	10/9/2020	N	NS	0.042	100	TRUE
KAFB-106077	GW077-204	10/9/2020	N	5	1.7	5	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	0.52	20	TRUE
KAFB-106077	GW077-204	10/9/2020	N	NS	410	410	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	6300	1200	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	60	120	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	62	62	FALSE
KAFB-106077	GW077-204	10/9/2020	N	1000	1100	1,000	FALSE
KAFB-106077	GW077-204	10/9/2020	N	100	78	100	FALSE
KAFB-106077	GW077-204	10/9/2020	N	70	11	70	FALSE
KAFB-106077	GW077-204	10/9/2020	N	80	1.7	80	FALSE
KAFB-106077	GW077-204	10/9/2020	N	5	110	5	FALSE
KAFB-106077	GW077-204	10/9/2020	N	10000	190	620	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	2000	2000	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	370	370	FALSE
KAFB-106077	GW077-204	10/9/2020	N	70	36	70	FALSE
KAFB-106077	GW077-204	10/9/2020	N	100	68	100	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	140	140	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	190	10000	FALSE
KAFB-106077	GW077-204	10/9/2020	N	600	300	600	FALSE
KAFB-106077	GW077-204	10/9/2020	N	5	0.46	5	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	38	38	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	5.7	5.7	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	14000	14000	FALSE
KAFB-106077	GW077-204	10/9/2020	N	80	2.2	80	FALSE
KAFB-106077	GW077-204	10/9/2020	N	5	4.6	5	FALSE
KAFB-106077	GW077-204	10/9/2020	N	200	8000	60	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	7.5	7.5	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	190	190	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	8	8	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	83	83	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	21000	21000	FALSE
KAFB-106077	GW077-204	10/9/2020	N	2	0.19	1	TRUE
KAFB-106077	GW077-204	10/9/2020	N	5	110	5	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	810	810	FALSE
KAFB-106077	GW077-204	10/9/2020	N	80	33	80	FALSE
KAFB-106077	GW077-204	10/9/2020	N	80	1.3	80	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	2.8	25	FALSE
KAFB-106077	GW077-204	10/9/2020	N	7	280	5	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	5200	1100	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	200	200	FALSE
KAFB-106077	GW077-204	10/9/2020	N	5	8.25	5	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	5600	5600	FALSE
KAFB-106077	GW077-204	10/9/2020	N	5	2.8	5	FALSE
KAFB-106077	GW077-204	10/9/2020	N	5	4.9	5	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	0.76	10	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	7	7	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	1.4	5	TRUE
KAFB-106077	GW077-204	10/9/2020	N	NS	1.2	30	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	190	10000	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	240	240	FALSE
KAFB-106077	GW077-204	10/9/2020	N	600	300	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106077	GW077-204	10/9/2020	N	NS	56	56	FALSE
KAFB-106077	GW077-204	10/9/2020	N	0.2	0.0033	5	TRUE
KAFB-106077	GW077-204	10/9/2020	N	NS	0.0075	5	TRUE
KAFB-106077	GW077-204	10/9/2020	N	NS	690	690	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	450	450	FALSE
KAFB-106077	GW077-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106212	GW212-204	10/9/2020	N	250	NS	250	FALSE
KAFB-106212	GW212-204	10/9/2020	N	250	NS	250	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106212	GW212-204	10/9/2020	N	10	NS	10	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	NS	1	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	NS	0.2	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106212	GW212-204	10/9/2020	N	0.015	0.015	0.015	FALSE
KAFB-106212	GW212-204	10/9/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106212	GW212-204	10/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106212	GW212-204	10/9/2020	N	700	15	700	FALSE
KAFB-106212	GW212-204	10/9/2020	N	100	1200	100	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	4.7	4.7	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	4.7	4.7	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	660	660	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	4.7	4.7	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	660	660	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	1000	1000	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	250	250	FALSE
KAFB-106212	GW212-204	10/9/2020	N	75	4.8	75	FALSE
KAFB-106212	GW212-204	10/9/2020	N	0.05	0.075	0.05	TRUE
KAFB-106212	GW212-204	10/9/2020	N	NS	0.042	100	TRUE
KAFB-106212	GW212-204	10/9/2020	N	5	1.7	5	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	0.52	20	TRUE
KAFB-106212	GW212-204	10/9/2020	N	NS	410	410	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	6300	1200	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	60	120	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	62	62	FALSE
KAFB-106212	GW212-204	10/9/2020	N	1000	1100	1,000	FALSE
KAFB-106212	GW212-204	10/9/2020	N	100	78	100	FALSE
KAFB-106212	GW212-204	10/9/2020	N	70	11	70	FALSE
KAFB-106212	GW212-204	10/9/2020	N	80	1.7	80	FALSE
KAFB-106212	GW212-204	10/9/2020	N	5	110	5	FALSE
KAFB-106212	GW212-204	10/9/2020	N	10000	190	620	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	2000	2000	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	370	370	FALSE
KAFB-106212	GW212-204	10/9/2020	N	70	36	70	FALSE
KAFB-106212	GW212-204	10/9/2020	N	100	68	100	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	140	140	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	190	10000	FALSE
KAFB-106212	GW212-204	10/9/2020	N	600	300	600	FALSE
KAFB-106212	GW212-204	10/9/2020	N	5	0.46	5	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	38	38	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106212	GW212-204	10/9/2020	N	NS	5.7	5.7	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	14000	14000	FALSE
KAFB-106212	GW212-204	10/9/2020	N	80	2.2	80	FALSE
KAFB-106212	GW212-204	10/9/2020	N	5	4.6	5	FALSE
KAFB-106212	GW212-204	10/9/2020	N	200	8000	60	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	7.5	7.5	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	190	190	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	8	8	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	83	83	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	21000	21000	FALSE
KAFB-106212	GW212-204	10/9/2020	N	2	0.19	1	TRUE
KAFB-106212	GW212-204	10/9/2020	N	5	110	5	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	810	810	FALSE
KAFB-106212	GW212-204	10/9/2020	N	80	33	80	FALSE
KAFB-106212	GW212-204	10/9/2020	N	80	1.3	80	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	2.8	25	FALSE
KAFB-106212	GW212-204	10/9/2020	N	7	280	5	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	5200	1100	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	200	200	FALSE
KAFB-106212	GW212-204	10/9/2020	N	5	8.25	5	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	5600	5600	FALSE
KAFB-106212	GW212-204	10/9/2020	N	5	2.8	5	FALSE
KAFB-106212	GW212-204	10/9/2020	N	5	4.9	5	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	0.76	10	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	7	7	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	1.4	5	TRUE
KAFB-106212	GW212-204	10/9/2020	N	NS	1.2	30	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	190	10000	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	240	240	FALSE
KAFB-106212	GW212-204	10/9/2020	N	600	300	600	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	56	56	FALSE
KAFB-106212	GW212-204	10/9/2020	N	0.2	0.0033	5	TRUE
KAFB-106212	GW212-204	10/9/2020	N	NS	0.0075	5	TRUE
KAFB-106212	GW212-204	10/9/2020	N	NS	690	690	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	450	450	FALSE
KAFB-106212	GW212-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106053	GW053-204	10/9/2020	N	250	NS	250	FALSE
KAFB-106053	GW053-204	10/9/2020	N	250	NS	250	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106053	GW053-204	10/9/2020	N	10	NS	10	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	NS	1	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	NS	0.2	FALSE
KAFB-106053	GW053-204	10/9/2020	N	0.015	0.015	0.015	FALSE
KAFB-106053	GW053-204	10/9/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106053	GW053-204	10/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106053	GW053-204	10/9/2020	N	700	15	700	FALSE
KAFB-106053	GW053-204	10/9/2020	N	100	1200	100	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	4.7	4.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106053	GW053-204	10/9/2020	N	NS	4.7	4.7	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	660	660	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	1000	1000	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	250	250	FALSE
KAFB-106053	GW053-204	10/9/2020	N	75	4.8	75	FALSE
KAFB-106053	GW053-204	10/9/2020	N	0.05	0.075	0.05	TRUE
KAFB-106053	GW053-204	10/9/2020	N	NS	0.042	100	TRUE
KAFB-106053	GW053-204	10/9/2020	N	5	1.7	5	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	0.52	20	TRUE
KAFB-106053	GW053-204	10/9/2020	N	NS	410	410	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	6300	1200	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	60	120	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	62	62	FALSE
KAFB-106053	GW053-204	10/9/2020	N	1000	1100	1,000	FALSE
KAFB-106053	GW053-204	10/9/2020	N	100	78	100	FALSE
KAFB-106053	GW053-204	10/9/2020	N	70	11	70	FALSE
KAFB-106053	GW053-204	10/9/2020	N	80	1.7	80	FALSE
KAFB-106053	GW053-204	10/9/2020	N	5	110	5	FALSE
KAFB-106053	GW053-204	10/9/2020	N	10000	190	620	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	2000	2000	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	370	370	FALSE
KAFB-106053	GW053-204	10/9/2020	N	70	36	70	FALSE
KAFB-106053	GW053-204	10/9/2020	N	100	68	100	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	140	140	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	190	10000	FALSE
KAFB-106053	GW053-204	10/9/2020	N	600	300	600	FALSE
KAFB-106053	GW053-204	10/9/2020	N	5	0.46	5	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	38	38	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	5.7	5.7	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	14000	14000	FALSE
KAFB-106053	GW053-204	10/9/2020	N	80	2.2	80	FALSE
KAFB-106053	GW053-204	10/9/2020	N	5	4.6	5	FALSE
KAFB-106053	GW053-204	10/9/2020	N	200	8000	60	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	7.5	7.5	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	190	190	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	8	8	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	83	83	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	21000	21000	FALSE
KAFB-106053	GW053-204	10/9/2020	N	2	0.19	1	TRUE
KAFB-106053	GW053-204	10/9/2020	N	5	110	5	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	810	810	FALSE
KAFB-106053	GW053-204	10/9/2020	N	80	33	80	FALSE
KAFB-106053	GW053-204	10/9/2020	N	80	1.3	80	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	2.8	25	FALSE
KAFB-106053	GW053-204	10/9/2020	N	7	280	5	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	5200	1100	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	200	200	FALSE
KAFB-106053	GW053-204	10/9/2020	N	5	8.25	5	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	5600	5600	FALSE
KAFB-106053	GW053-204	10/9/2020	N	5	2.8	5	FALSE
KAFB-106053	GW053-204	10/9/2020	N	5	4.9	5	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	0.76	10	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	7	7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106053	GW053-204	10/9/2020	N	NS	1.4	5	TRUE
KAFB-106053	GW053-204	10/9/2020	N	NS	1.2	30	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	190	10000	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	240	240	FALSE
KAFB-106053	GW053-204	10/9/2020	N	600	300	600	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	56	56	FALSE
KAFB-106053	GW053-204	10/9/2020	N	0.2	0.0033	5	TRUE
KAFB-106053	GW053-204	10/9/2020	N	NS	0.0075	5	TRUE
KAFB-106053	GW053-204	10/9/2020	N	NS	690	690	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	450	450	FALSE
KAFB-106053	GW053-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106054	GW054-204	10/9/2020	N	250	NS	250	FALSE
KAFB-106054	GW054-204	10/9/2020	N	250	NS	250	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106054	GW054-204	10/9/2020	N	10	NS	10	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	NS	1	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	NS	0.2	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106054	GW054-204	10/9/2020	N	0.015	0.015	0.015	FALSE
KAFB-106054	GW054-204	10/9/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106054	GW054-204	10/9/2020	N	0.05	0.075	0.05	FALSE
KAFB-106054	GW054-204	10/9/2020	N	700	15	700	FALSE
KAFB-106054	GW054-204	10/9/2020	N	100	1200	100	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	4.7	4.7	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	4.7	4.7	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	660	660	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	1000	1000	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	250	250	FALSE
KAFB-106054	GW054-204	10/9/2020	N	75	4.8	75	FALSE
KAFB-106054	GW054-204	10/9/2020	N	0.05	0.075	0.05	TRUE
KAFB-106054	GW054-204	10/9/2020	N	NS	0.042	100	TRUE
KAFB-106054	GW054-204	10/9/2020	N	5	1.7	5	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	0.52	20	TRUE
KAFB-106054	GW054-204	10/9/2020	N	NS	410	410	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	6300	1200	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	60	120	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	62	62	FALSE
KAFB-106054	GW054-204	10/9/2020	N	1000	1100	1,000	FALSE
KAFB-106054	GW054-204	10/9/2020	N	100	78	100	FALSE
KAFB-106054	GW054-204	10/9/2020	N	70	11	70	FALSE
KAFB-106054	GW054-204	10/9/2020	N	80	1.7	80	FALSE
KAFB-106054	GW054-204	10/9/2020	N	5	110	5	FALSE
KAFB-106054	GW054-204	10/9/2020	N	10000	190	620	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	2000	2000	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	370	370	FALSE
KAFB-106054	GW054-204	10/9/2020	N	70	36	70	FALSE
KAFB-106054	GW054-204	10/9/2020	N	100	68	100	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	140	140	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	190	10000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106054	GW054-204	10/9/2020	N	600	300	600	FALSE
KAFB-106054	GW054-204	10/9/2020	N	5	0.46	5	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	38	38	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	5.7	5.7	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	14000	14000	FALSE
KAFB-106054	GW054-204	10/9/2020	N	80	2.2	80	FALSE
KAFB-106054	GW054-204	10/9/2020	N	5	4.6	5	FALSE
KAFB-106054	GW054-204	10/9/2020	N	200	8000	60	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	7.5	7.5	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	190	190	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	8	8	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	83	83	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	21000	21000	FALSE
KAFB-106054	GW054-204	10/9/2020	N	2	0.19	1	TRUE
KAFB-106054	GW054-204	10/9/2020	N	5	110	5	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	810	810	FALSE
KAFB-106054	GW054-204	10/9/2020	N	80	33	80	FALSE
KAFB-106054	GW054-204	10/9/2020	N	80	1.3	80	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	2.8	25	FALSE
KAFB-106054	GW054-204	10/9/2020	N	7	280	5	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	5200	1100	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	200	200	FALSE
KAFB-106054	GW054-204	10/9/2020	N	5	8.25	5	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	5600	5600	FALSE
KAFB-106054	GW054-204	10/9/2020	N	5	2.8	5	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	5600	5600	FALSE
KAFB-106054	GW054-204	10/9/2020	N	5	2.8	5	FALSE
KAFB-106054	GW054-204	10/9/2020	N	5	4.9	5	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	0.76	10	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	7	7	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	1.4	5	TRUE
KAFB-106054	GW054-204	10/9/2020	N	NS	1.2	30	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	190	10000	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	240	240	FALSE
KAFB-106054	GW054-204	10/9/2020	N	600	300	600	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	56	56	FALSE
KAFB-106054	GW054-204	10/9/2020	N	0.2	0.0033	5	TRUE
KAFB-106054	GW054-204	10/9/2020	N	NS	0.0075	5	TRUE
KAFB-106054	GW054-204	10/9/2020	N	NS	690	690	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	450	450	FALSE
KAFB-106054	GW054-204	10/9/2020	N	NS	NS	NS	FALSE
KAFB-106026	GW026-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106026	GW026-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106026	GW026-204	10/12/2020	N	10	NS	10	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	NS	1	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	NS	0.2	FALSE
KAFB-106026	GW026-204	10/12/2020	N	0.015	0.015	0.015	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106026	GW026-204	10/12/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106026	GW026-204	10/12/2020	N	0.05	0.075	0.05	FALSE
KAFB-106026	GW026-204	10/12/2020	N	700	15	700	FALSE
KAFB-106026	GW026-204	10/12/2020	N	100	1200	100	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	660	660	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	1000	1000	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	250	250	FALSE
KAFB-106026	GW026-204	10/12/2020	N	75	4.8	75	FALSE
KAFB-106026	GW026-204	10/12/2020	N	0.05	0.075	0.05	TRUE
KAFB-106026	GW026-204	10/12/2020	N	NS	0.042	100	TRUE
KAFB-106026	GW026-204	10/12/2020	N	5	1.7	5	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	0.52	20	TRUE
KAFB-106026	GW026-204	10/12/2020	N	NS	410	410	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	6300	1200	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	60	120	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	62	62	FALSE
KAFB-106026	GW026-204	10/12/2020	N	1000	1100	1,000	FALSE
KAFB-106026	GW026-204	10/12/2020	N	100	78	100	FALSE
KAFB-106026	GW026-204	10/12/2020	N	70	11	70	FALSE
KAFB-106026	GW026-204	10/12/2020	N	80	1.7	80	FALSE
KAFB-106026	GW026-204	10/12/2020	N	5	110	5	FALSE
KAFB-106026	GW026-204	10/12/2020	N	10000	190	620	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	2000	2000	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	370	370	FALSE
KAFB-106026	GW026-204	10/12/2020	N	70	36	70	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	370	370	FALSE
KAFB-106026	GW026-204	10/12/2020	N	70	36	70	FALSE
KAFB-106026	GW026-204	10/12/2020	N	100	68	100	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	140	140	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106026	GW026-204	10/12/2020	N	600	300	600	FALSE
KAFB-106026	GW026-204	10/12/2020	N	5	0.46	5	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	38	38	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	5.7	5.7	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	14000	14000	FALSE
KAFB-106026	GW026-204	10/12/2020	N	80	2.2	80	FALSE
KAFB-106026	GW026-204	10/12/2020	N	5	4.6	5	FALSE
KAFB-106026	GW026-204	10/12/2020	N	200	8000	60	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	7.5	7.5	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	190	190	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	8	8	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	83	83	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	21000	21000	FALSE
KAFB-106026	GW026-204	10/12/2020	N	2	0.19	1	TRUE
KAFB-106026	GW026-204	10/12/2020	N	5	110	5	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	810	810	FALSE
KAFB-106026	GW026-204	10/12/2020	N	80	33	80	FALSE
KAFB-106026	GW026-204	10/12/2020	N	80	1.3	80	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	2.8	25	FALSE
KAFB-106026	GW026-204	10/12/2020	N	7	280	5	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	5200	1100	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	200	200	FALSE
KAFB-106026	GW026-204	10/12/2020	N	5	8.25	5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106026	GW026-204	10/12/2020	N	NS	5600	5600	FALSE
KAFB-106026	GW026-204	10/12/2020	N	5	2.8	5	FALSE
KAFB-106026	GW026-204	10/12/2020	N	5	4.9	5	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	0.76	10	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	7	7	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	1.4	5	TRUE
KAFB-106026	GW026-204	10/12/2020	N	NS	1.2	30	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	240	240	FALSE
KAFB-106026	GW026-204	10/12/2020	N	600	300	600	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	56	56	FALSE
KAFB-106026	GW026-204	10/12/2020	N	0.2	0.0033	5	TRUE
KAFB-106026	GW026-204	10/12/2020	N	NS	0.0075	5	TRUE
KAFB-106026	GW026-204	10/12/2020	N	NS	690	690	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	450	450	FALSE
KAFB-106026	GW026-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106074	GW074-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106074	GW074-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106074	GW074-204	10/12/2020	N	10	NS	10	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	NS	NS

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106074	GW074-204	10/12/2020	N	NS	370	370	FALSE
KAFB-106074	GW074-204	10/12/2020	N	70	36	70	FALSE
KAFB-106074	GW074-204	10/12/2020	N	100	68	100	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	140	140	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106074	GW074-204	10/12/2020	N	600	300	600	FALSE
KAFB-106074	GW074-204	10/12/2020	N	5	0.46	5	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	38	38	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	5.7	5.7	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	14000	14000	FALSE
KAFB-106074	GW074-204	10/12/2020	N	80	2.2	80	FALSE
KAFB-106074	GW074-204	10/12/2020	N	5	4.6	5	FALSE
KAFB-106074	GW074-204	10/12/2020	N	200	8000	60	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	7.5	7.5	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	190	190	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	8	8	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	83	83	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	21000	21000	FALSE
KAFB-106074	GW074-204	10/12/2020	N	2	0.19	1	TRUE
KAFB-106074	GW074-204	10/12/2020	N	5	110	5	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	810	810	FALSE
KAFB-106074	GW074-204	10/12/2020	N	80	33	80	FALSE
KAFB-106074	GW074-204	10/12/2020	N	80	1.3	80	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	2.8	25	FALSE
KAFB-106074	GW074-204	10/12/2020	N	7	280	5	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	5200	1100	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	200	200	FALSE
KAFB-106074	GW074-204	10/12/2020	N	5	8.25	5	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	5600	5600	FALSE
KAFB-106074	GW074-204	10/12/2020	N	5	2.8	5	FALSE
KAFB-106074	GW074-204	10/12/2020	N	5	4.9	5	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	0.76	10	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	7	7	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	1.4	5	TRUE
KAFB-106074	GW074-204	10/12/2020	N	NS	1.2	30	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	240	240	FALSE
KAFB-106074	GW074-204	10/12/2020	N	600	300	600	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	56	56	FALSE
KAFB-106074	GW074-204	10/12/2020	N	0.2	0.0033	5	TRUE
KAFB-106074	GW074-204	10/12/2020	N	NS	0.0075	5	TRUE
KAFB-106074	GW074-204	10/12/2020	N	NS	690	690	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	450	450	FALSE
KAFB-106074	GW074-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106230	GW230-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-204	10/12/2020	N	10	NS	10	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106230	GW230-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	NS	1	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	NS	0.2	FALSE
KAFB-106230	GW230-204	10/12/2020	N	0.015	0.015	0.015	FALSE
KAFB-106230	GW230-204	10/12/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106230	GW230-204	10/12/2020	N	0.05	0.075	0.05	FALSE
KAFB-106230	GW230-204	10/12/2020	N	700	15	700	FALSE
KAFB-106230	GW230-204	10/12/2020	N	100	1200	100	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	660	660	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	1000	1000	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	250	250	FALSE
KAFB-106230	GW230-204	10/12/2020	N	75	4.8	75	FALSE
KAFB-106230	GW230-204	10/12/2020	N	0.05	0.075	0.05	TRUE
KAFB-106230	GW230-204	10/12/2020	N	NS	0.042	100	TRUE
KAFB-106230	GW230-204	10/12/2020	N	5	1.7	5	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	0.52	20	TRUE
KAFB-106230	GW230-204	10/12/2020	N	NS	410	410	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	6300	1200	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	60	120	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	62	62	FALSE
KAFB-106230	GW230-204	10/12/2020	N	1000	1100	1,000	FALSE
KAFB-106230	GW230-204	10/12/2020	N	100	78	100	FALSE
KAFB-106230	GW230-204	10/12/2020	N	70	11	70	FALSE
KAFB-106230	GW230-204	10/12/2020	N	80	1.7	80	FALSE
KAFB-106230	GW230-204	10/12/2020	N	5	110	5	FALSE
KAFB-106230	GW230-204	10/12/2020	N	10000	190	620	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	2000	2000	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	370	370	FALSE
KAFB-106230	GW230-204	10/12/2020	N	70	36	70	FALSE
KAFB-106230	GW230-204	10/12/2020	N	100	68	100	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	140	140	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106230	GW230-204	10/12/2020	N	600	300	600	FALSE
KAFB-106230	GW230-204	10/12/2020	N	5	0.46	5	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	38	38	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	5.7	5.7	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	14000	14000	FALSE
KAFB-106230	GW230-204	10/12/2020	N	80	2.2	80	FALSE
KAFB-106230	GW230-204	10/12/2020	N	5	4.6	5	FALSE
KAFB-106230	GW230-204	10/12/2020	N	200	8000	60	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	7.5	7.5	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	190	190	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	8	8	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	83	83	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	21000	21000	FALSE
KAFB-106230	GW230-204	10/12/2020	N	2	0.19	1	TRUE
KAFB-106230	GW230-204	10/12/2020	N	5	110	5	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	810	810	FALSE
KAFB-106230	GW230-204	10/12/2020	N	80	33	80	FALSE
KAFB-106230	GW230-204	10/12/2020	N	80	1.3	80	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106230	GW230-204	10/12/2020	N	NS	2.8	25	FALSE
KAFB-106230	GW230-204	10/12/2020	N	7	280	5	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	5200	1100	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	200	200	FALSE
KAFB-106230	GW230-204	10/12/2020	N	5	8.25	5	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	5600	5600	FALSE
KAFB-106230	GW230-204	10/12/2020	N	5	2.8	5	FALSE
KAFB-106230	GW230-204	10/12/2020	N	5	4.9	5	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	0.76	10	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	7	7	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	1.4	5	TRUE
KAFB-106230	GW230-204	10/12/2020	N	NS	1.2	30	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	240	240	FALSE
KAFB-106230	GW230-204	10/12/2020	N	600	300	600	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	56	56	FALSE
KAFB-106230	GW230-204	10/12/2020	N	0.2	0.0033	5	TRUE
KAFB-106230	GW230-204	10/12/2020	N	NS	0.0075	5	TRUE
KAFB-106230	GW230-204	10/12/2020	N	NS	690	690	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	450	450	FALSE
KAFB-106230	GW230-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106036	GW036-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106036	GW036-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106036	GW036-204	10/12/2020	N	10	NS	10	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	NS	1	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	NS	0.2	FALSE
KAFB-106036	GW036-204	10/12/2020	N	0.015	0.015	0.015	FALSE
KAFB-106036	GW036-204	10/12/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106036	GW036-204	10/12/2020	N	0.05	0.075	0.05	FALSE
KAFB-106036	GW036-204	10/12/2020	N	700	15	700	FALSE
KAFB-106036	GW036-204	10/12/2020	N	100	1200	100	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	660	660	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	1000	1000	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	250	250	FALSE
KAFB-106036	GW036-204	10/12/2020	N	75	4.8	75	FALSE
KAFB-106036	GW036-204	10/12/2020	N	0.05	0.075	0.05	TRUE
KAFB-106036	GW036-204	10/12/2020	N	NS	0.042	100	TRUE
KAFB-106036	GW036-204	10/12/2020	N	5	1.7	5	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	0.52	20	TRUE
KAFB-106036	GW036-204	10/12/2020	N	NS	410	410	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	6300	1200	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	60	120	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	62	62	FALSE
KAFB-106036	GW036-204	10/12/2020	N	1000	1100	1,000	FALSE
KAFB-106036	GW036-204	10/12/2020	N	100	78	100	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106036	GW036-204	10/12/2020	N	70	11	70	FALSE
KAFB-106036	GW036-204	10/12/2020	N	80	1.7	80	FALSE
KAFB-106036	GW036-204	10/12/2020	N	5	110	5	FALSE
KAFB-106036	GW036-204	10/12/2020	N	10000	190	620	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	2000	2000	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	370	370	FALSE
KAFB-106036	GW036-204	10/12/2020	N	70	36	70	FALSE
KAFB-106036	GW036-204	10/12/2020	N	100	68	100	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	140	140	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106036	GW036-204	10/12/2020	N	600	300	600	FALSE
KAFB-106036	GW036-204	10/12/2020	N	5	0.46	5	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	38	38	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	5.7	5.7	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	14000	14000	FALSE
KAFB-106036	GW036-204	10/12/2020	N	80	2.2	80	FALSE
KAFB-106036	GW036-204	10/12/2020	N	5	4.6	5	FALSE
KAFB-106036	GW036-204	10/12/2020	N	200	8000	60	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	7.5	7.5	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	190	190	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	8	8	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	83	83	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	21000	21000	FALSE
KAFB-106036	GW036-204	10/12/2020	N	2	0.19	1	TRUE
KAFB-106036	GW036-204	10/12/2020	N	5	110	5	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	810	810	FALSE
KAFB-106036	GW036-204	10/12/2020	N	80	33	80	FALSE
KAFB-106036	GW036-204	10/12/2020	N	80	1.3	80	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	2.8	25	FALSE
KAFB-106036	GW036-204	10/12/2020	N	7	280	5	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	5200	1100	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	200	200	FALSE
KAFB-106036	GW036-204	10/12/2020	N	5	8.25	5	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	5600	5600	FALSE
KAFB-106036	GW036-204	10/12/2020	N	5	2.8	5	FALSE
KAFB-106036	GW036-204	10/12/2020	N	5	4.9	5	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	0.76	10	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	7	7	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	1.4	5	TRUE
KAFB-106036	GW036-204	10/12/2020	N	NS	1.2	30	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	240	240	FALSE
KAFB-106036	GW036-204	10/12/2020	N	600	300	600	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	56	56	FALSE
KAFB-106036	GW036-204	10/12/2020	N	0.2	0.0033	5	TRUE
KAFB-106036	GW036-204	10/12/2020	N	NS	0.0075	5	TRUE
KAFB-106036	GW036-204	10/12/2020	N	NS	690	690	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	450	450	FALSE
KAFB-106036	GW036-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106043	GW043-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106043	GW043-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106043	GW043-204	10/12/2020	N	10	NS	10	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106043	GW043-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	NS	1	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	NS	0.2	FALSE
KAFB-106043	GW043-204	10/12/2020	N	0.015	0.015	0.015	FALSE
KAFB-106043	GW043-204	10/12/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106043	GW043-204	10/12/2020	N	0.05	0.075	0.05	FALSE
KAFB-106043	GW043-204	10/12/2020	N	700	15	700	FALSE
KAFB-106043	GW043-204	10/12/2020	N	100	1200	100	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	660	660	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	1000	1000	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	250	250	FALSE
KAFB-106043	GW043-204	10/12/2020	N	75	4.8	75	FALSE
KAFB-106043	GW043-204	10/12/2020	N	0.05	0.075	0.05	TRUE
KAFB-106043	GW043-204	10/12/2020	N	NS	0.042	100	TRUE
KAFB-106043	GW043-204	10/12/2020	N	5	1.7	5	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	0.52	20	TRUE
KAFB-106043	GW043-204	10/12/2020	N	NS	410	410	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	6300	1200	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	60	120	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	62	62	FALSE
KAFB-106043	GW043-204	10/12/2020	N	1000	1100	1,000	FALSE
KAFB-106043	GW043-204	10/12/2020	N	100	78	100	FALSE
KAFB-106043	GW043-204	10/12/2020	N	70	11	70	FALSE
KAFB-106043	GW043-204	10/12/2020	N	80	1.7	80	FALSE
KAFB-106043	GW043-204	10/12/2020	N	5	110	5	FALSE
KAFB-106043	GW043-204	10/12/2020	N	10000	190	620	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	2000	2000	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	370	370	FALSE
KAFB-106043	GW043-204	10/12/2020	N	70	36	70	FALSE
KAFB-106043	GW043-204	10/12/2020	N	100	68	100	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	140	140	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106043	GW043-204	10/12/2020	N	600	300	600	FALSE
KAFB-106043	GW043-204	10/12/2020	N	5	0.46	5	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	38	38	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	5.7	5.7	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	14000	14000	FALSE
KAFB-106043	GW043-204	10/12/2020	N	80	2.2	80	FALSE
KAFB-106043	GW043-204	10/12/2020	N	5	4.6	5	FALSE
KAFB-106043	GW043-204	10/12/2020	N	200	8000	60	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	7.5	7.5	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	190	190	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	8	8	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	83	83	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	21000	21000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106043	GW043-204	10/12/2020	N	2	0.19	1	TRUE
KAFB-106043	GW043-204	10/12/2020	N	5	110	5	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	810	810	FALSE
KAFB-106043	GW043-204	10/12/2020	N	80	33	80	FALSE
KAFB-106043	GW043-204	10/12/2020	N	80	1.3	80	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	2.8	25	FALSE
KAFB-106043	GW043-204	10/12/2020	N	7	280	5	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	5200	1100	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	200	200	FALSE
KAFB-106043	GW043-204	10/12/2020	N	5	8.25	5	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	5600	5600	FALSE
KAFB-106043	GW043-204	10/12/2020	N	5	2.8	5	FALSE
KAFB-106043	GW043-204	10/12/2020	N	5	4.9	5	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	0.76	10	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	7	7	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	1.4	5	TRUE
KAFB-106043	GW043-204	10/12/2020	N	NS	1.2	30	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	240	240	FALSE
KAFB-106043	GW043-204	10/12/2020	N	600	300	600	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	56	56	FALSE
KAFB-106043	GW043-204	10/12/2020	N	0.2	0.0033	5	TRUE
KAFB-106043	GW043-204	10/12/2020	N	NS	0.0075	5	TRUE
KAFB-106043	GW043-204	10/12/2020	N	NS	690	690	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	450	450	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106043	GW043-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106049	GW049-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106049	GW049-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106049	GW049-204	10/12/2020	N	10	NS	10	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	NS	1	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	NS	0.2	FALSE
KAFB-106049	GW049-204	10/12/2020	N	0.015	0.015	0.015	FALSE
KAFB-106049	GW049-204	10/12/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106049	GW049-204	10/12/2020	N	0.05	0.075	0.05	FALSE
KAFB-106049	GW049-204	10/12/2020	N	700	15	700	FALSE
KAFB-106049	GW049-204	10/12/2020	N	100	1200	100	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	660	660	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	1000	1000	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	250	250	FALSE
KAFB-106049	GW049-204	10/12/2020	N	75	4.8	75	FALSE
KAFB-106049	GW049-204	10/12/2020	N	0.05	0.075	0.05	TRUE
KAFB-106049	GW049-204	10/12/2020	N	NS	0.042	100	TRUE
KAFB-106049	GW049-204	10/12/2020	N	5	1.7	5	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	0.52	20	TRUE
KAFB-106049	GW049-204	10/12/2020	N	NS	410	410	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106049	GW049-204	10/12/2020	N	NS	6300	1200	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	60	120	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	62	62	FALSE
KAFB-106049	GW049-204	10/12/2020	N	1000	1100	1,000	FALSE
KAFB-106049	GW049-204	10/12/2020	N	100	78	100	FALSE
KAFB-106049	GW049-204	10/12/2020	N	70	11	70	FALSE
KAFB-106049	GW049-204	10/12/2020	N	80	1.7	80	FALSE
KAFB-106049	GW049-204	10/12/2020	N	5	110	5	FALSE
KAFB-106049	GW049-204	10/12/2020	N	10000	190	620	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	2000	2000	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	370	370	FALSE
KAFB-106049	GW049-204	10/12/2020	N	70	36	70	FALSE
KAFB-106049	GW049-204	10/12/2020	N	100	68	100	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	140	140	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106049	GW049-204	10/12/2020	N	600	300	600	FALSE
KAFB-106049	GW049-204	10/12/2020	N	5	0.46	5	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	38	38	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	5.7	5.7	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	14000	14000	FALSE
KAFB-106049	GW049-204	10/12/2020	N	80	2.2	80	FALSE
KAFB-106049	GW049-204	10/12/2020	N	5	4.6	5	FALSE
KAFB-106049	GW049-204	10/12/2020	N	200	8000	60	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	7.5	7.5	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	190	190	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	8	8	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	83	83	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	21000	21000	FALSE
KAFB-106049	GW049-204	10/12/2020	N	2	0.19	1	TRUE
KAFB-106049	GW049-204	10/12/2020	N	5	110	5	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	810	810	FALSE
KAFB-106049	GW049-204	10/12/2020	N	80	33	80	FALSE
KAFB-106049	GW049-204	10/12/2020	N	80	1.3	80	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	2.8	25	FALSE
KAFB-106049	GW049-204	10/12/2020	N	7	280	5	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	5200	1100	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	200	200	FALSE
KAFB-106049	GW049-204	10/12/2020	N	5	8.25	5	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	5600	5600	FALSE
KAFB-106049	GW049-204	10/12/2020	N	5	2.8	5	FALSE
KAFB-106049	GW049-204	10/12/2020	N	5	4.9	5	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	0.76	10	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	7	7	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	1.4	5	TRUE
KAFB-106049	GW049-204	10/12/2020	N	NS	1.2	30	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	240	240	FALSE
KAFB-106049	GW049-204	10/12/2020	N	600	300	600	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	56	56	FALSE
KAFB-106049	GW049-204	10/12/2020	N	0.2	0.0033	5	TRUE
KAFB-106049	GW049-204	10/12/2020	N	NS	0.0075	5	TRUE
KAFB-106049	GW049-204	10/12/2020	N	NS	690	690	FALSE
KAFB-106049	GW049-204	10/12/2020	N	NS	450	450	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106049	GW049-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106073	GW073-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106073	GW073-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106073	GW073-204	10/12/2020	N	10	NS	10	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	NS	1	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	NS	0.2	FALSE
KAFB-106073	GW073-204	10/12/2020	N	0.015	0.015	0.015	FALSE
KAFB-106073	GW073-204	10/12/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106073	GW073-204	10/12/2020	N	0.05	0.075	0.05	FALSE
KAFB-106073	GW073-204	10/12/2020	N	700	15	700	FALSE
KAFB-106073	GW073-204	10/12/2020	N	100	1200	100	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	660	660	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	1000	1000	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	250	250	FALSE
KAFB-106073	GW073-204	10/12/2020	N	75	4.8	75	FALSE
KAFB-106073	GW073-204	10/12/2020	N	0.05	0.075	0.05	TRUE
KAFB-106073	GW073-204	10/12/2020	N	NS	0.042	100	TRUE
KAFB-106073	GW073-204	10/12/2020	N	5	1.7	5	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	0.52	20	TRUE
KAFB-106073	GW073-204	10/12/2020	N	NS	410	410	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	6300	1200	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	60	120	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	62	62	FALSE
KAFB-106073	GW073-204	10/12/2020	N	1000	1100	1,000	FALSE
KAFB-106073	GW073-204	10/12/2020	N	100	78	100	FALSE
KAFB-106073	GW073-204	10/12/2020	N	70	11	70	FALSE
KAFB-106073	GW073-204	10/12/2020	N	80	1.7	80	FALSE
KAFB-106073	GW073-204	10/12/2020	N	5	110	5	FALSE
KAFB-106073	GW073-204	10/12/2020	N	10000	190	620	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	2000	2000	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	370	370	FALSE
KAFB-106073	GW073-204	10/12/2020	N	70	36	70	FALSE
KAFB-106073	GW073-204	10/12/2020	N	100	68	100	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	140	140	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106073	GW073-204	10/12/2020	N	600	300	600	FALSE
KAFB-106073	GW073-204	10/12/2020	N	5	0.46	5	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	38	38	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	5.7	5.7	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	14000	14000	FALSE
KAFB-106073	GW073-204	10/12/2020	N	80	2.2	80	FALSE
KAFB-106073	GW073-204	10/12/2020	N	5	4.6	5	FALSE
KAFB-106073	GW073-204	10/12/2020	N	200	8000	60	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106073	GW073-204	10/12/2020	N	NS	7.5	7.5	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	190	190	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	8	8	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	83	83	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	21000	21000	FALSE
KAFB-106073	GW073-204	10/12/2020	N	2	0.19	1	TRUE
KAFB-106073	GW073-204	10/12/2020	N	5	110	5	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	810	810	FALSE
KAFB-106073	GW073-204	10/12/2020	N	80	33	80	FALSE
KAFB-106073	GW073-204	10/12/2020	N	80	1.3	80	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	2.8	25	FALSE
KAFB-106073	GW073-204	10/12/2020	N	7	280	5	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	5200	1100	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	200	200	FALSE
KAFB-106073	GW073-204	10/12/2020	N	5	8.25	5	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	5600	5600	FALSE
KAFB-106073	GW073-204	10/12/2020	N	5	2.8	5	FALSE
KAFB-106073	GW073-204	10/12/2020	N	5	4.9	5	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	0.76	10	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	7	7	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	1.4	5	TRUE
KAFB-106073	GW073-204	10/12/2020	N	NS	1.2	30	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	240	240	FALSE
KAFB-106073	GW073-204	10/12/2020	N	600	300	600	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	56	56	FALSE
KAFB-106073	GW073-204	10/12/2020	N	0.2	0.0033	5	TRUE
KAFB-106073	GW073-204	10/12/2020	N	NS	0.0075	5	TRUE
KAFB-106073	GW073-204	10/12/2020	N	NS	690	690	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	450	450	FALSE
KAFB-106073	GW073-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106050	GW050-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106050	GW050-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106050	GW050-204	10/12/2020	N	10	NS	10	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	NS	1	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	NS	0.2	FALSE
KAFB-106050	GW050-204	10/12/2020	N	0.015	0.015	0.015	FALSE
KAFB-106050	GW050-204	10/12/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106050	GW050-204	10/12/2020	N	0.05	0.075	0.05	FALSE
KAFB-106050	GW050-204	10/12/2020	N	700	15	700	FALSE
KAFB-106050	GW050-204	10/12/2020	N	100	1200	100	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	660	660	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	1000	1000	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	250	250	FALSE
KAFB-106050	GW050-204	10/12/2020	N	75	4.8	75	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106050	GW050-204	10/12/2020	N	0.05	0.075	0.05	TRUE
KAFB-106050	GW050-204	10/12/2020	N	NS	0.042	100	TRUE
KAFB-106050	GW050-204	10/12/2020	N	5	1.7	5	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	0.52	20	TRUE
KAFB-106050	GW050-204	10/12/2020	N	NS	410	410	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	6300	1200	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	60	120	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	62	62	FALSE
KAFB-106050	GW050-204	10/12/2020	N	1000	1100	1,000	FALSE
KAFB-106050	GW050-204	10/12/2020	N	100	78	100	FALSE
KAFB-106050	GW050-204	10/12/2020	N	70	11	70	FALSE
KAFB-106050	GW050-204	10/12/2020	N	80	1.7	80	FALSE
KAFB-106050	GW050-204	10/12/2020	N	5	110	5	FALSE
KAFB-106050	GW050-204	10/12/2020	N	10000	190	620	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	2000	2000	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	370	370	FALSE
KAFB-106050	GW050-204	10/12/2020	N	70	36	70	FALSE
KAFB-106050	GW050-204	10/12/2020	N	100	68	100	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	140	140	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106050	GW050-204	10/12/2020	N	600	300	600	FALSE
KAFB-106050	GW050-204	10/12/2020	N	5	0.46	5	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	38	38	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	5.7	5.7	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	14000	14000	FALSE
KAFB-106050	GW050-204	10/12/2020	N	80	2.2	80	FALSE
KAFB-106050	GW050-204	10/12/2020	N	5	4.6	5	FALSE
KAFB-106050	GW050-204	10/12/2020	N	200	8000	60	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	7.5	7.5	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	190	190	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	8	8	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	83	83	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	21000	21000	FALSE
KAFB-106050	GW050-204	10/12/2020	N	2	0.19	1	TRUE
KAFB-106050	GW050-204	10/12/2020	N	5	110	5	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	810	810	FALSE
KAFB-106050	GW050-204	10/12/2020	N	80	33	80	FALSE
KAFB-106050	GW050-204	10/12/2020	N	80	1.3	80	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	2.8	25	FALSE
KAFB-106050	GW050-204	10/12/2020	N	7	280	5	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	5200	1100	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	200	200	FALSE
KAFB-106050	GW050-204	10/12/2020	N	5	8.25	5	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	5600	5600	FALSE
KAFB-106050	GW050-204	10/12/2020	N	5	2.8	5	FALSE
KAFB-106050	GW050-204	10/12/2020	N	5	4.9	5	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	0.76	10	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	7	7	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	1.4	5	TRUE
KAFB-106050	GW050-204	10/12/2020	N	NS	1.2	30	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	240	240	FALSE
KAFB-106050	GW050-204	10/12/2020	N	600	300	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106050	GW050-204	10/12/2020	N	NS	56	56	FALSE
KAFB-106050	GW050-204	10/12/2020	N	0.2	0.0033	5	TRUE
KAFB-106050	GW050-204	10/12/2020	N	NS	0.0075	5	TRUE
KAFB-106050	GW050-204	10/12/2020	N	NS	690	690	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	450	450	FALSE
KAFB-106050	GW050-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106052	GW052-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106052	GW052-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106052	GW052-204	10/12/2020	N	10	NS	10	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	NS	1	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	NS	0.2	FALSE
KAFB-106052	GW052-204	10/12/2020	N	0.015	0.015	0.015	FALSE
KAFB-106052	GW052-204	10/12/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106052	GW052-204	10/12/2020	N	0.05	0.075	0.05	FALSE
KAFB-106052	GW052-204	10/12/2020	N	700	15	700	FALSE
KAFB-106052	GW052-204	10/12/2020	N	100	1200	100	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	660	660	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	1000	1000	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	250	250	FALSE
KAFB-106052	GW052-204	10/12/2020	N	75	4.8	75	FALSE
KAFB-106052	GW052-204	10/12/2020	N	0.05	0.075	0.05	TRUE
KAFB-106052	GW052-204	10/12/2020	N	NS	0.042	100	TRUE
KAFB-106052	GW052-204	10/12/2020	N	5	1.7	5	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	0.52	20	TRUE
KAFB-106052	GW052-204	10/12/2020	N	NS	410	410	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	6300	1200	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	60	120	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	62	62	FALSE
KAFB-106052	GW052-204	10/12/2020	N	1000	1100	1,000	FALSE
KAFB-106052	GW052-204	10/12/2020	N	100	78	100	FALSE
KAFB-106052	GW052-204	10/12/2020	N	70	11	70	FALSE
KAFB-106052	GW052-204	10/12/2020	N	80	1.7	80	FALSE
KAFB-106052	GW052-204	10/12/2020	N	5	110	5	FALSE
KAFB-106052	GW052-204	10/12/2020	N	10000	190	620	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	2000	2000	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	370	370	FALSE
KAFB-106052	GW052-204	10/12/2020	N	70	36	70	FALSE
KAFB-106052	GW052-204	10/12/2020	N	100	68	100	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	140	140	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106052	GW052-204	10/12/2020	N	600	300	600	FALSE
KAFB-106052	GW052-204	10/12/2020	N	5	0.46	5	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	38	38	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106052	GW052-204	10/12/2020	N	NS	5.7	5.7	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	14000	14000	FALSE
KAFB-106052	GW052-204	10/12/2020	N	80	2.2	80	FALSE
KAFB-106052	GW052-204	10/12/2020	N	5	4.6	5	FALSE
KAFB-106052	GW052-204	10/12/2020	N	200	8000	60	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	7.5	7.5	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	190	190	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	8	8	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	83	83	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	21000	21000	FALSE
KAFB-106052	GW052-204	10/12/2020	N	2	0.19	1	TRUE
KAFB-106052	GW052-204	10/12/2020	N	5	110	5	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	810	810	FALSE
KAFB-106052	GW052-204	10/12/2020	N	80	33	80	FALSE
KAFB-106052	GW052-204	10/12/2020	N	80	1.3	80	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	2.8	25	FALSE
KAFB-106052	GW052-204	10/12/2020	N	7	280	5	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	5200	1100	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	200	200	FALSE
KAFB-106052	GW052-204	10/12/2020	N	5	8.25	5	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	5600	5600	FALSE
KAFB-106052	GW052-204	10/12/2020	N	5	2.8	5	FALSE
KAFB-106052	GW052-204	10/12/2020	N	5	4.9	5	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	0.76	10	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	7	7	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	1.4	5	TRUE
KAFB-106052	GW052-204	10/12/2020	N	NS	1.2	30	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	240	240	FALSE
KAFB-106052	GW052-204	10/12/2020	N	600	300	600	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	56	56	FALSE
KAFB-106052	GW052-204	10/12/2020	N	0.2	0.0033	5	TRUE
KAFB-106052	GW052-204	10/12/2020	N	NS	0.0075	5	TRUE
KAFB-106052	GW052-204	10/12/2020	N	NS	690	690	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	450	450	FALSE
KAFB-106052	GW052-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106105	GW105-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106105	GW105-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106105	GW105-204	10/12/2020	N	10	NS	10	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	NS	1	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	NS	0.2	FALSE
KAFB-106105	GW105-204	10/12/2020	N	0.015	0.015	0.015	FALSE
KAFB-106105	GW105-204	10/12/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106105	GW105-204	10/12/2020	N	0.05	0.075	0.05	FALSE
KAFB-106105	GW105-204	10/12/2020	N	700	15	700	FALSE
KAFB-106105	GW105-204	10/12/2020	N	100	1200	100	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	4.7	4.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106105	GW105-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	660	660	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	1000	1000	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	250	250	FALSE
KAFB-106105	GW105-204	10/12/2020	N	75	4.8	75	FALSE
KAFB-106105	GW105-204	10/12/2020	N	0.05	0.075	0.05	TRUE
KAFB-106105	GW105-204	10/12/2020	N	NS	0.042	100	TRUE
KAFB-106105	GW105-204	10/12/2020	N	5	1.7	5	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	0.52	20	TRUE
KAFB-106105	GW105-204	10/12/2020	N	NS	410	410	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	6300	1200	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	60	120	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	62	62	FALSE
KAFB-106105	GW105-204	10/12/2020	N	1000	1100	1,000	FALSE
KAFB-106105	GW105-204	10/12/2020	N	100	78	100	FALSE
KAFB-106105	GW105-204	10/12/2020	N	70	11	70	FALSE
KAFB-106105	GW105-204	10/12/2020	N	80	1.7	80	FALSE
KAFB-106105	GW105-204	10/12/2020	N	5	110	5	FALSE
KAFB-106105	GW105-204	10/12/2020	N	10000	190	620	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	2000	2000	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	370	370	FALSE
KAFB-106105	GW105-204	10/12/2020	N	70	36	70	FALSE
KAFB-106105	GW105-204	10/12/2020	N	100	68	100	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	140	140	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106105	GW105-204	10/12/2020	N	600	300	600	FALSE
KAFB-106105	GW105-204	10/12/2020	N	5	0.46	5	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	38	38	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	5.7	5.7	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	14000	14000	FALSE
KAFB-106105	GW105-204	10/12/2020	N	80	2.2	80	FALSE
KAFB-106105	GW105-204	10/12/2020	N	5	4.6	5	FALSE
KAFB-106105	GW105-204	10/12/2020	N	200	8000	60	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	7.5	7.5	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	190	190	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	8	8	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	83	83	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	21000	21000	FALSE
KAFB-106105	GW105-204	10/12/2020	N	2	0.19	1	TRUE
KAFB-106105	GW105-204	10/12/2020	N	5	110	5	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	810	810	FALSE
KAFB-106105	GW105-204	10/12/2020	N	80	33	80	FALSE
KAFB-106105	GW105-204	10/12/2020	N	80	1.3	80	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	2.8	25	FALSE
KAFB-106105	GW105-204	10/12/2020	N	7	280	5	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	5200	1100	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	200	200	FALSE
KAFB-106105	GW105-204	10/12/2020	N	5	8.25	5	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	5600	5600	FALSE
KAFB-106105	GW105-204	10/12/2020	N	5	2.8	5	FALSE
KAFB-106105	GW105-204	10/12/2020	N	5	4.9	5	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	0.76	10	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	7	7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106105	GW105-204	10/12/2020	N	NS	1.4	5	TRUE
KAFB-106105	GW105-204	10/12/2020	N	NS	1.2	30	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	240	240	FALSE
KAFB-106105	GW105-204	10/12/2020	N	600	300	600	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	56	56	FALSE
KAFB-106105	GW105-204	10/12/2020	N	0.2	0.0033	5	TRUE
KAFB-106105	GW105-204	10/12/2020	N	NS	0.0075	5	TRUE
KAFB-106105	GW105-204	10/12/2020	N	NS	690	690	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	450	450	FALSE
KAFB-106105	GW105-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106107	GW107-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106107	GW107-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106107	GW107-204	10/12/2020	N	10	NS	10	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	NS	1	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	NS	0.2	FALSE
KAFB-106107	GW107-204	10/12/2020	N	0.015	0.015	0.015	FALSE
KAFB-106107	GW107-204	10/12/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106107	GW107-204	10/12/2020	N	0.05	0.075	0.05	FALSE
KAFB-106107	GW107-204	10/12/2020	N	700	15	700	FALSE
KAFB-106107	GW107-204	10/12/2020	N	100	1200	100	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	660	660	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	1000	1000	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	250	250	FALSE
KAFB-106107	GW107-204	10/12/2020	N	75	4.8	75	FALSE
KAFB-106107	GW107-204	10/12/2020	N	0.05	0.075	0.05	TRUE
KAFB-106107	GW107-204	10/12/2020	N	NS	0.042	100	TRUE
KAFB-106107	GW107-204	10/12/2020	N	5	1.7	5	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	0.52	20	TRUE
KAFB-106107	GW107-204	10/12/2020	N	NS	410	410	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	6300	1200	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	60	120	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	62	62	FALSE
KAFB-106107	GW107-204	10/12/2020	N	1000	1100	1,000	FALSE
KAFB-106107	GW107-204	10/12/2020	N	100	78	100	FALSE
KAFB-106107	GW107-204	10/12/2020	N	70	11	70	FALSE
KAFB-106107	GW107-204	10/12/2020	N	80	1.7	80	FALSE
KAFB-106107	GW107-204	10/12/2020	N	5	110	5	FALSE
KAFB-106107	GW107-204	10/12/2020	N	10000	190	620	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	2000	2000	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	370	370	FALSE
KAFB-106107	GW107-204	10/12/2020	N	70	36	70	FALSE
KAFB-106107	GW107-204	10/12/2020	N	100	68	100	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	140	140	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	190	10000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106107	GW107-204	10/12/2020	N	600	300	600	FALSE
KAFB-106107	GW107-204	10/12/2020	N	5	0.46	5	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	38	38	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	5.7	5.7	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	14000	14000	FALSE
KAFB-106107	GW107-204	10/12/2020	N	80	2.2	80	FALSE
KAFB-106107	GW107-204	10/12/2020	N	5	4.6	5	FALSE
KAFB-106107	GW107-204	10/12/2020	N	200	8000	60	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	7.5	7.5	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	190	190	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	8	8	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	83	83	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	21000	21000	FALSE
KAFB-106107	GW107-204	10/12/2020	N	2	0.19	1	TRUE
KAFB-106107	GW107-204	10/12/2020	N	5	110	5	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	810	810	FALSE
KAFB-106107	GW107-204	10/12/2020	N	80	33	80	FALSE
KAFB-106107	GW107-204	10/12/2020	N	80	1.3	80	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	2.8	25	FALSE
KAFB-106107	GW107-204	10/12/2020	N	7	280	5	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	5200	1100	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	200	200	FALSE
KAFB-106107	GW107-204	10/12/2020	N	5	8.25	5	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	5600	5600	FALSE
KAFB-106107	GW107-204	10/12/2020	N	5	2.8	5	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	5600	5600	FALSE
KAFB-106107	GW107-204	10/12/2020	N	5	2.8	5	FALSE
KAFB-106107	GW107-204	10/12/2020	N	5	4.9	5	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	0.76	10	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	7	7	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	1.4	5	TRUE
KAFB-106107	GW107-204	10/12/2020	N	NS	1.2	30	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	240	240	FALSE
KAFB-106107	GW107-204	10/12/2020	N	600	300	600	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	56	56	FALSE
KAFB-106107	GW107-204	10/12/2020	N	0.2	0.0033	5	TRUE
KAFB-106107	GW107-204	10/12/2020	N	NS	0.0075	5	TRUE
KAFB-106107	GW107-204	10/12/2020	N	NS	690	690	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	450	450	FALSE
KAFB-106107	GW107-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106206	GW206-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106206	GW206-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106206	GW206-204	10/12/2020	N	10	NS	10	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	NS	1	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	NS	0.2	FALSE
KAFB-106206	GW206-204	10/12/2020	N	0.015	0.015	0.015	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106206	GW206-204	10/12/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106206	GW206-204	10/12/2020	N	0.05	0.075	0.05	FALSE
KAFB-106206	GW206-204	10/12/2020	N	700	15	700	FALSE
KAFB-106206	GW206-204	10/12/2020	N	100	1200	100	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	660	660	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	1000	1000	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	250	250	FALSE
KAFB-106206	GW206-204	10/12/2020	N	75	4.8	75	FALSE
KAFB-106206	GW206-204	10/12/2020	N	0.05	0.075	0.05	TRUE
KAFB-106206	GW206-204	10/12/2020	N	NS	0.042	100	TRUE
KAFB-106206	GW206-204	10/12/2020	N	5	1.7	5	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	0.52	20	TRUE
KAFB-106206	GW206-204	10/12/2020	N	NS	410	410	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	6300	1200	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	60	120	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	62	62	FALSE
KAFB-106206	GW206-204	10/12/2020	N	1000	1100	1,000	FALSE
KAFB-106206	GW206-204	10/12/2020	N	100	78	100	FALSE
KAFB-106206	GW206-204	10/12/2020	N	70	11	70	FALSE
KAFB-106206	GW206-204	10/12/2020	N	80	1.7	80	FALSE
KAFB-106206	GW206-204	10/12/2020	N	5	110	5	FALSE
KAFB-106206	GW206-204	10/12/2020	N	10000	190	620	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	2000	2000	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	370	370	FALSE
KAFB-106206	GW206-204	10/12/2020	N	70	36	70	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	370	370	FALSE
KAFB-106206	GW206-204	10/12/2020	N	70	36	70	FALSE
KAFB-106206	GW206-204	10/12/2020	N	100	68	100	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	140	140	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106206	GW206-204	10/12/2020	N	600	300	600	FALSE
KAFB-106206	GW206-204	10/12/2020	N	5	0.46	5	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	38	38	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	5.7	5.7	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	14000	14000	FALSE
KAFB-106206	GW206-204	10/12/2020	N	80	2.2	80	FALSE
KAFB-106206	GW206-204	10/12/2020	N	5	4.6	5	FALSE
KAFB-106206	GW206-204	10/12/2020	N	200	8000	60	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	7.5	7.5	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	190	190	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	8	8	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	83	83	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	21000	21000	FALSE
KAFB-106206	GW206-204	10/12/2020	N	2	0.19	1	TRUE
KAFB-106206	GW206-204	10/12/2020	N	5	110	5	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	810	810	FALSE
KAFB-106206	GW206-204	10/12/2020	N	80	33	80	FALSE
KAFB-106206	GW206-204	10/12/2020	N	80	1.3	80	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	2.8	25	FALSE
KAFB-106206	GW206-204	10/12/2020	N	7	280	5	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	5200	1100	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	200	200	FALSE
KAFB-106206	GW206-204	10/12/2020	N	5	8.25	5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106206	GW206-204	10/12/2020	N	NS	5600	5600	FALSE
KAFB-106206	GW206-204	10/12/2020	N	5	2.8	5	FALSE
KAFB-106206	GW206-204	10/12/2020	N	5	4.9	5	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	0.76	10	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	7	7	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	1.4	5	TRUE
KAFB-106206	GW206-204	10/12/2020	N	NS	1.2	30	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	240	240	FALSE
KAFB-106206	GW206-204	10/12/2020	N	600	300	600	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	56	56	FALSE
KAFB-106206	GW206-204	10/12/2020	N	0.2	0.0033	5	TRUE
KAFB-106206	GW206-204	10/12/2020	N	NS	0.0075	5	TRUE
KAFB-106206	GW206-204	10/12/2020	N	NS	690	690	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	450	450	FALSE
KAFB-106206	GW206-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106009	GW009-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106009	GW009-204	10/12/2020	N	10	NS	10	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	NS	1	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	NS	0.2	FALSE
KAFB-106009	GW009-204	10/12/2020	N	0.015	0.015	0.015	FALSE
KAFB-106009	GW009-204	10/12/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106009	GW009-204	10/12/2020	N	0.05	0.075	0.05	FALSE
KAFB-106009	GW009-204	10/12/2020	N	700	15	700	FALSE
KAFB-106009	GW009-204	10/12/2020	N	100	1200	100	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	4.7	4.7	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	4.7	4.7	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	660	660	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	1000	1000	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	250	250	FALSE
KAFB-106009	GW009-204	10/12/2020	N	75	4.8	75	FALSE
KAFB-106009	GW009-204	10/12/2020	N	0.05	0.075	0.05	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	0.042	100	TRUE
KAFB-106009	GW009-204	10/12/2020	N	5	1.7	5	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	0.52	20	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	410	410	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	6300	1200	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	60	120	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	62	62	FALSE
KAFB-106009	GW009-204	10/12/2020	N	1000	1100	1,000	FALSE
KAFB-106009	GW009-204	10/12/2020	N	100	78	100	FALSE
KAFB-106009	GW009-204	10/12/2020	N	70	11	70	FALSE
KAFB-106009	GW009-204	10/12/2020	N	80	1.7	80	FALSE
KAFB-106009	GW009-204	10/12/2020	N	5	110	5	TRUE
KAFB-106009	GW009-204	10/12/2020	N	10000	190	620	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	2000	2000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106009	GW009-204	10/12/2020	N	NS	370	370	FALSE
KAFB-106009	GW009-204	10/12/2020	N	70	36	70	FALSE
KAFB-106009	GW009-204	10/12/2020	N	100	68	100	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	140	140	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106009	GW009-204	10/12/2020	N	600	300	600	FALSE
KAFB-106009	GW009-204	10/12/2020	N	5	0.46	5	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	38	38	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	5.7	5.7	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	14000	14000	FALSE
KAFB-106009	GW009-204	10/12/2020	N	80	2.2	80	FALSE
KAFB-106009	GW009-204	10/12/2020	N	5	4.6	5	TRUE
KAFB-106009	GW009-204	10/12/2020	N	200	8000	60	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	7.5	7.5	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	190	190	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	8	8	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	83	83	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	21000	21000	FALSE
KAFB-106009	GW009-204	10/12/2020	N	2	0.19	1	TRUE
KAFB-106009	GW009-204	10/12/2020	N	5	110	5	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	810	810	FALSE
KAFB-106009	GW009-204	10/12/2020	N	80	33	80	FALSE
KAFB-106009	GW009-204	10/12/2020	N	80	1.3	80	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	2.8	25	FALSE
KAFB-106009	GW009-204	10/12/2020	N	7	280	5	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	5200	1100	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	200	200	FALSE
KAFB-106009	GW009-204	10/12/2020	N	5	8.25	5	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	5600	5600	FALSE
KAFB-106009	GW009-204	10/12/2020	N	5	2.8	5	TRUE
KAFB-106009	GW009-204	10/12/2020	N	5	4.9	5	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	0.76	10	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	7	7	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	1.4	5	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	1.2	30	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	240	240	FALSE
KAFB-106009	GW009-204	10/12/2020	N	600	300	600	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	56	56	FALSE
KAFB-106009	GW009-204	10/12/2020	N	0.2	0.0033	5	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	0.0075	5	TRUE
KAFB-106009	GW009-204	10/12/2020	N	NS	690	690	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	450	450	FALSE
KAFB-106009	GW009-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	250	NS	250	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	10	NS	10	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	NS	1	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	NS	0.2	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.015	0.015	0.015	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.05	0.075	0.05	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	700	15	700	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	100	1200	100	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	4.7	4.7	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	660	660	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	1000	1000	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	250	250	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	75	4.8	75	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.05	0.075	0.05	TRUE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	0.042	100	TRUE
KAFB-106241-428	GW241-428-204	10/12/2020	N	5	1.7	5	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	0.52	20	TRUE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	410	410	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	6300	1200	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	60	120	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	62	62	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	1000	1100	1,000	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	100	78	100	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	70	11	70	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	80	1.7	80	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	5	110	5	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	10000	190	620	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	2000	2000	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	370	370	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	70	36	70	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	100	68	100	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	140	140	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	600	300	600	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	5	0.46	5	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	38	38	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	5.7	5.7	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	14000	14000	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	80	2.2	80	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	5	4.6	5	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	200	8000	60	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	7.5	7.5	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	190	190	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	8	8	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	83	83	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	21000	21000	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	2	0.19	1	TRUE
KAFB-106241-428	GW241-428-204	10/12/2020	N	5	110	5	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	810	810	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	80	33	80	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	80	1.3	80	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	2.8	25	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	7	280	5	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	5200	1100	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	200	200	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	5	8.25	5	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	5600	5600	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	5	2.8	5	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	5	4.9	5	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	0.76	10	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	7	7	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	1.4	5	TRUE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	1.2	30	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	190	10000	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	240	240	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	600	300	600	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	56	56	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	0.2	0.0033	5	TRUE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	0.0075	5	TRUE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	690	690	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	450	450	FALSE
KAFB-106241-428	GW241-428-204	10/12/2020	N	NS	NS	NS	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106003	GW003-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106003	GW003-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106003	GW003-204	10/13/2020	N	10	NS	10	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	NS	1	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	NS	0.2	FALSE
KAFB-106003	GW003-204	10/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106003	GW003-204	10/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106003	GW003-204	10/13/2020	N	0.05	0.075	0.05	FALSE
KAFB-106003	GW003-204	10/13/2020	N	700	15	700	FALSE
KAFB-106003	GW003-204	10/13/2020	N	100	1200	100	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	1000	1000	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	250	250	FALSE
KAFB-106003	GW003-204	10/13/2020	N	75	4.8	75	FALSE
KAFB-106003	GW003-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106003	GW003-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106003	GW003-204	10/13/2020	N	5	1.7	5	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	0.52	20	TRUE
KAFB-106003	GW003-204	10/13/2020	N	NS	410	410	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	6300	1200	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	60	120	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	62	62	FALSE
KAFB-106003	GW003-204	10/13/2020	N	1000	1100	1,000	FALSE
KAFB-106003	GW003-204	10/13/2020	N	100	78	100	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106003	GW003-204	10/13/2020	N	70	11	70	FALSE
KAFB-106003	GW003-204	10/13/2020	N	80	1.7	80	FALSE
KAFB-106003	GW003-204	10/13/2020	N	5	110	5	FALSE
KAFB-106003	GW003-204	10/13/2020	N	10000	190	620	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	2000	2000	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	370	370	FALSE
KAFB-106003	GW003-204	10/13/2020	N	70	36	70	FALSE
KAFB-106003	GW003-204	10/13/2020	N	100	68	100	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	140	140	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106003	GW003-204	10/13/2020	N	600	300	600	FALSE
KAFB-106003	GW003-204	10/13/2020	N	5	0.46	5	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	38	38	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	5.7	5.7	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	14000	14000	FALSE
KAFB-106003	GW003-204	10/13/2020	N	80	2.2	80	FALSE
KAFB-106003	GW003-204	10/13/2020	N	5	4.6	5	FALSE
KAFB-106003	GW003-204	10/13/2020	N	200	8000	60	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	7.5	7.5	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	190	190	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	8	8	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	83	83	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	21000	21000	FALSE
KAFB-106003	GW003-204	10/13/2020	N	2	0.19	1	TRUE
KAFB-106003	GW003-204	10/13/2020	N	5	110	5	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	810	810	FALSE
KAFB-106003	GW003-204	10/13/2020	N	80	33	80	FALSE
KAFB-106003	GW003-204	10/13/2020	N	80	1.3	80	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	2.8	25	FALSE
KAFB-106003	GW003-204	10/13/2020	N	7	280	5	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	5200	1100	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	200	200	FALSE
KAFB-106003	GW003-204	10/13/2020	N	5	8.25	5	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106003	GW003-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106003	GW003-204	10/13/2020	N	5	4.9	5	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	0.76	10	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	7	7	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	1.4	5	TRUE
KAFB-106003	GW003-204	10/13/2020	N	NS	1.2	30	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	240	240	FALSE
KAFB-106003	GW003-204	10/13/2020	N	600	300	600	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	56	56	FALSE
KAFB-106003	GW003-204	10/13/2020	N	0.2	0.0033	5	TRUE
KAFB-106003	GW003-204	10/13/2020	N	NS	0.0075	5	TRUE
KAFB-106003	GW003-204	10/13/2020	N	NS	690	690	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	450	450	FALSE
KAFB-106003	GW003-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106085	GW085-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106085	GW085-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106085	GW085-204	10/13/2020	N	10	NS	10	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106085	GW085-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	NS	0.2	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	NS	1	FALSE
KAFB-106085	GW085-204	10/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106085	GW085-204	10/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106085	GW085-204	10/13/2020	N	0.05	0.075	0.05	FALSE
KAFB-106085	GW085-204	10/13/2020	N	700	15	700	FALSE
KAFB-106085	GW085-204	10/13/2020	N	100	1200	100	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	1000	1000	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	250	250	FALSE
KAFB-106085	GW085-204	10/13/2020	N	75	4.8	75	FALSE
KAFB-106085	GW085-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106085	GW085-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106085	GW085-204	10/13/2020	N	5	1.7	5	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	0.52	20	TRUE
KAFB-106085	GW085-204	10/13/2020	N	NS	410	410	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	6300	1200	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	60	120	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	62	62	FALSE
KAFB-106085	GW085-204	10/13/2020	N	1000	1100	1,000	FALSE
KAFB-106085	GW085-204	10/13/2020	N	100	78	100	FALSE
KAFB-106085	GW085-204	10/13/2020	N	70	11	70	FALSE
KAFB-106085	GW085-204	10/13/2020	N	80	1.7	80	FALSE
KAFB-106085	GW085-204	10/13/2020	N	5	110	5	FALSE
KAFB-106085	GW085-204	10/13/2020	N	10000	190	620	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	2000	2000	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	370	370	FALSE
KAFB-106085	GW085-204	10/13/2020	N	70	36	70	FALSE
KAFB-106085	GW085-204	10/13/2020	N	100	68	100	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	140	140	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106085	GW085-204	10/13/2020	N	600	300	600	FALSE
KAFB-106085	GW085-204	10/13/2020	N	5	0.46	5	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	38	38	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	5.7	5.7	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	14000	14000	FALSE
KAFB-106085	GW085-204	10/13/2020	N	80	2.2	80	FALSE
KAFB-106085	GW085-204	10/13/2020	N	5	4.6	5	FALSE
KAFB-106085	GW085-204	10/13/2020	N	200	8000	60	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	7.5	7.5	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	190	190	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	8	8	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	83	83	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	21000	21000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106085	GW085-204	10/13/2020	N	2	0.19	1	TRUE
KAFB-106085	GW085-204	10/13/2020	N	5	110	5	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	810	810	FALSE
KAFB-106085	GW085-204	10/13/2020	N	80	33	80	FALSE
KAFB-106085	GW085-204	10/13/2020	N	80	1.3	80	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	2.8	25	FALSE
KAFB-106085	GW085-204	10/13/2020	N	7	280	5	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	5200	1100	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	200	200	FALSE
KAFB-106085	GW085-204	10/13/2020	N	5	8.25	5	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106085	GW085-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106085	GW085-204	10/13/2020	N	5	4.9	5	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	0.76	10	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	7	7	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	1.4	5	TRUE
KAFB-106085	GW085-204	10/13/2020	N	NS	1.2	30	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	240	240	FALSE
KAFB-106085	GW085-204	10/13/2020	N	600	300	600	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	56	56	FALSE
KAFB-106085	GW085-204	10/13/2020	N	0.2	0.0033	5	TRUE
KAFB-106085	GW085-204	10/13/2020	N	NS	0.0075	5	TRUE
KAFB-106085	GW085-204	10/13/2020	N	NS	690	690	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	450	450	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	250	NS	250	FALSE
KAFB-106085	GW085-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	250	NS	250	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	250	NS	250	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	10	NS	10	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	NS	1	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	NS	0.2	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	700	15	700	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	100	1200	100	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	4.7	4.7	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	4.7	4.7	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	660	660	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	1000	1000	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	250	250	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	75	4.8	75	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106085	GW085-604	10/13/2020	FD	NS	0.042	100	TRUE
KAFB-106085	GW085-604	10/13/2020	FD	5	1.7	5	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	0.52	20	TRUE
KAFB-106085	GW085-604	10/13/2020	FD	NS	410	410	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106085	GW085-604	10/13/2020	FD	NS	6300	1200	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	60	120	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	62	62	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	1000	1100	1,000	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	100	78	100	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	70	11	70	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	80	1.7	80	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	5	110	5	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	10000	190	620	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	2000	2000	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	370	370	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	70	36	70	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	100	68	100	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	140	140	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	190	10000	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	600	300	600	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	5	0.46	5	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	38	38	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	5.7	5.7	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	14000	14000	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	80	2.2	80	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	5	4.6	5	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	200	8000	60	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	7.5	7.5	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	190	190	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	8	8	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	83	83	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	21000	21000	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	2	0.19	1	TRUE
KAFB-106085	GW085-604	10/13/2020	FD	5	110	5	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	810	810	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	80	33	80	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	80	1.3	80	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	2.8	25	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	7	280	5	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	5200	1100	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	200	200	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	5	8.25	5	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	5600	5600	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	5	2.8	5	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	5	4.9	5	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	0.76	10	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	7	7	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	1.4	5	TRUE
KAFB-106085	GW085-604	10/13/2020	FD	NS	1.2	30	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	190	10000	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	240	240	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	600	300	600	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	56	56	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	0.2	0.0033	5	TRUE
KAFB-106085	GW085-604	10/13/2020	FD	NS	0.0075	5	TRUE
KAFB-106085	GW085-604	10/13/2020	FD	NS	690	690	FALSE
KAFB-106085	GW085-604	10/13/2020	FD	NS	450	450	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106085	GW085-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106086	GW086-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106086	GW086-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106086	GW086-204	10/13/2020	N	10	NS	10	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	NS	1	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	NS	0.2	FALSE
KAFB-106086	GW086-204	10/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106086	GW086-204	10/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106086	GW086-204	10/13/2020	N	0.05	0.075	0.05	FALSE
KAFB-106086	GW086-204	10/13/2020	N	700	15	700	FALSE
KAFB-106086	GW086-204	10/13/2020	N	100	1200	100	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	1000	1000	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	250	250	FALSE
KAFB-106086	GW086-204	10/13/2020	N	75	4.8	75	FALSE
KAFB-106086	GW086-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106086	GW086-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106086	GW086-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106086	GW086-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106086	GW086-204	10/13/2020	N	5	1.7	5	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	0.52	20	TRUE
KAFB-106086	GW086-204	10/13/2020	N	NS	410	410	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	6300	1200	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	60	120	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	62	62	FALSE
KAFB-106086	GW086-204	10/13/2020	N	1000	1100	1,000	FALSE
KAFB-106086	GW086-204	10/13/2020	N	100	78	100	FALSE
KAFB-106086	GW086-204	10/13/2020	N	70	11	70	FALSE
KAFB-106086	GW086-204	10/13/2020	N	80	1.7	80	FALSE
KAFB-106086	GW086-204	10/13/2020	N	5	110	5	FALSE
KAFB-106086	GW086-204	10/13/2020	N	10000	190	620	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	2000	2000	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	370	370	FALSE
KAFB-106086	GW086-204	10/13/2020	N	70	36	70	FALSE
KAFB-106086	GW086-204	10/13/2020	N	100	68	100	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	140	140	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106086	GW086-204	10/13/2020	N	600	300	600	FALSE
KAFB-106086	GW086-204	10/13/2020	N	5	0.46	5	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	38	38	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	5.7	5.7	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	14000	14000	FALSE
KAFB-106086	GW086-204	10/13/2020	N	80	2.2	80	FALSE
KAFB-106086	GW086-204	10/13/2020	N	5	4.6	5	FALSE
KAFB-106086	GW086-204	10/13/2020	N	200	8000	60	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106086	GW086-204	10/13/2020	N	NS	7.5	7.5	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	190	190	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	8	8	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	83	83	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	21000	21000	FALSE
KAFB-106086	GW086-204	10/13/2020	N	2	0.19	1	TRUE
KAFB-106086	GW086-204	10/13/2020	N	5	110	5	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	810	810	FALSE
KAFB-106086	GW086-204	10/13/2020	N	80	33	80	FALSE
KAFB-106086	GW086-204	10/13/2020	N	80	1.3	80	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	2.8	25	FALSE
KAFB-106086	GW086-204	10/13/2020	N	7	280	5	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	5200	1100	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	200	200	FALSE
KAFB-106086	GW086-204	10/13/2020	N	5	8.25	5	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106086	GW086-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106086	GW086-204	10/13/2020	N	5	4.9	5	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	0.76	10	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	7	7	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	1.4	5	TRUE
KAFB-106086	GW086-204	10/13/2020	N	NS	1.2	30	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	240	240	FALSE
KAFB-106086	GW086-204	10/13/2020	N	600	300	600	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	56	56	FALSE
KAFB-106086	GW086-204	10/13/2020	N	0.2	0.0033	5	TRUE
KAFB-106086	GW086-204	10/13/2020	N	NS	0.0075	5	TRUE
KAFB-106086	GW086-204	10/13/2020	N	NS	690	690	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	450	450	FALSE
KAFB-106086	GW086-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106087	GW087-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106087	GW087-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106087	GW087-204	10/13/2020	N	10	NS	10	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	NS	1	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	NS	0.2	FALSE
KAFB-106087	GW087-204	10/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106087	GW087-204	10/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106087	GW087-204	10/13/2020	N	0.05	0.075	0.05	FALSE
KAFB-106087	GW087-204	10/13/2020	N	700	15	700	FALSE
KAFB-106087	GW087-204	10/13/2020	N	100	1200	100	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	1000	1000	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	250	250	FALSE
KAFB-106087	GW087-204	10/13/2020	N	75	4.8	75	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106087	GW087-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106087	GW087-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106087	GW087-204	10/13/2020	N	5	1.7	5	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	0.52	20	TRUE
KAFB-106087	GW087-204	10/13/2020	N	NS	410	410	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	6300	1200	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	60	120	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	62	62	FALSE
KAFB-106087	GW087-204	10/13/2020	N	1000	1100	1,000	FALSE
KAFB-106087	GW087-204	10/13/2020	N	100	78	100	FALSE
KAFB-106087	GW087-204	10/13/2020	N	70	11	70	FALSE
KAFB-106087	GW087-204	10/13/2020	N	80	1.7	80	FALSE
KAFB-106087	GW087-204	10/13/2020	N	5	110	5	FALSE
KAFB-106087	GW087-204	10/13/2020	N	10000	190	620	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	2000	2000	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	370	370	FALSE
KAFB-106087	GW087-204	10/13/2020	N	70	36	70	FALSE
KAFB-106087	GW087-204	10/13/2020	N	100	68	100	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	140	140	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106087	GW087-204	10/13/2020	N	600	300	600	FALSE
KAFB-106087	GW087-204	10/13/2020	N	5	0.46	5	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	38	38	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	5.7	5.7	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	14000	14000	FALSE
KAFB-106087	GW087-204	10/13/2020	N	80	2.2	80	FALSE
KAFB-106087	GW087-204	10/13/2020	N	5	4.6	5	FALSE
KAFB-106087	GW087-204	10/13/2020	N	200	8000	60	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	7.5	7.5	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	190	190	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	8	8	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	83	83	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	21000	21000	FALSE
KAFB-106087	GW087-204	10/13/2020	N	2	0.19	1	TRUE
KAFB-106087	GW087-204	10/13/2020	N	5	110	5	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	810	810	FALSE
KAFB-106087	GW087-204	10/13/2020	N	80	33	80	FALSE
KAFB-106087	GW087-204	10/13/2020	N	80	1.3	80	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	2.8	25	FALSE
KAFB-106087	GW087-204	10/13/2020	N	7	280	5	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	5200	1100	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	200	200	FALSE
KAFB-106087	GW087-204	10/13/2020	N	5	8.25	5	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106087	GW087-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106087	GW087-204	10/13/2020	N	5	4.9	5	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	0.76	10	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	7	7	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	1.4	5	TRUE
KAFB-106087	GW087-204	10/13/2020	N	NS	1.2	30	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	240	240	FALSE
KAFB-106087	GW087-204	10/13/2020	N	600	300	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106087	GW087-204	10/13/2020	N	NS	56	56	FALSE
KAFB-106087	GW087-204	10/13/2020	N	0.2	0.0033	5	TRUE
KAFB-106087	GW087-204	10/13/2020	N	NS	0.0075	5	TRUE
KAFB-106087	GW087-204	10/13/2020	N	NS	690	690	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	450	450	FALSE
KAFB-106087	GW087-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106013	GW013-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106013	GW013-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106013	GW013-204	10/13/2020	N	10	NS	10	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	NS	1	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	NS	0.2	FALSE
KAFB-106013	GW013-204	10/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106013	GW013-204	10/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106013	GW013-204	10/13/2020	N	0.05	0.075	0.05	FALSE
KAFB-106013	GW013-204	10/13/2020	N	700	15	700	FALSE
KAFB-106013	GW013-204	10/13/2020	N	100	1200	100	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	1000	1000	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	250	250	FALSE
KAFB-106013	GW013-204	10/13/2020	N	75	4.8	75	FALSE
KAFB-106013	GW013-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106013	GW013-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106013	GW013-204	10/13/2020	N	5	1.7	5	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	0.52	20	TRUE
KAFB-106013	GW013-204	10/13/2020	N	NS	410	410	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	6300	1200	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	60	120	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	62	62	FALSE
KAFB-106013	GW013-204	10/13/2020	N	1000	1100	1,000	FALSE
KAFB-106013	GW013-204	10/13/2020	N	100	78	100	FALSE
KAFB-106013	GW013-204	10/13/2020	N	70	11	70	FALSE
KAFB-106013	GW013-204	10/13/2020	N	80	1.7	80	FALSE
KAFB-106013	GW013-204	10/13/2020	N	5	110	5	FALSE
KAFB-106013	GW013-204	10/13/2020	N	10000	190	620	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	2000	2000	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	370	370	FALSE
KAFB-106013	GW013-204	10/13/2020	N	70	36	70	FALSE
KAFB-106013	GW013-204	10/13/2020	N	100	68	100	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	140	140	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106013	GW013-204	10/13/2020	N	600	300	600	FALSE
KAFB-106013	GW013-204	10/13/2020	N	5	0.46	5	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	38	38	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106013	GW013-204	10/13/2020	N	NS	5.7	5.7	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	14000	14000	FALSE
KAFB-106013	GW013-204	10/13/2020	N	80	2.2	80	FALSE
KAFB-106013	GW013-204	10/13/2020	N	5	4.6	5	FALSE
KAFB-106013	GW013-204	10/13/2020	N	200	8000	60	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	7.5	7.5	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	190	190	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	8	8	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	83	83	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	21000	21000	FALSE
KAFB-106013	GW013-204	10/13/2020	N	2	0.19	1	TRUE
KAFB-106013	GW013-204	10/13/2020	N	5	110	5	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	810	810	FALSE
KAFB-106013	GW013-204	10/13/2020	N	80	33	80	FALSE
KAFB-106013	GW013-204	10/13/2020	N	80	1.3	80	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	2.8	25	FALSE
KAFB-106013	GW013-204	10/13/2020	N	7	280	5	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	5200	1100	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	200	200	FALSE
KAFB-106013	GW013-204	10/13/2020	N	5	8.25	5	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106013	GW013-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106013	GW013-204	10/13/2020	N	5	4.9	5	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	0.76	10	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	7	7	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	1.4	5	TRUE
KAFB-106013	GW013-204	10/13/2020	N	NS	1.2	30	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	240	240	FALSE
KAFB-106013	GW013-204	10/13/2020	N	600	300	600	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	56	56	FALSE
KAFB-106013	GW013-204	10/13/2020	N	0.2	0.0033	5	TRUE
KAFB-106013	GW013-204	10/13/2020	N	NS	0.0075	5	TRUE
KAFB-106013	GW013-204	10/13/2020	N	NS	690	690	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	450	450	FALSE
KAFB-106013	GW013-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106071	GW071-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106071	GW071-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106071	GW071-204	10/13/2020	N	10	NS	10	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	NS	1	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	NS	0.2	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106071	GW071-204	10/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106071	GW071-204	10/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106071	GW071-204	10/13/2020	N	0.05	0.075	0.05	FALSE
KAFB-106071	GW071-204	10/13/2020	N	700	15	700	FALSE
KAFB-106071	GW071-204	10/13/2020	N	100	1200	100	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	4.7	4.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106071	GW071-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	1000	1000	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	250	250	FALSE
KAFB-106071	GW071-204	10/13/2020	N	75	4.8	75	FALSE
KAFB-106071	GW071-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106071	GW071-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106071	GW071-204	10/13/2020	N	5	1.7	5	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	0.52	20	TRUE
KAFB-106071	GW071-204	10/13/2020	N	NS	410	410	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	6300	1200	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	60	120	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	62	62	FALSE
KAFB-106071	GW071-204	10/13/2020	N	1000	1100	1,000	FALSE
KAFB-106071	GW071-204	10/13/2020	N	100	78	100	FALSE
KAFB-106071	GW071-204	10/13/2020	N	70	11	70	FALSE
KAFB-106071	GW071-204	10/13/2020	N	80	1.7	80	FALSE
KAFB-106071	GW071-204	10/13/2020	N	5	110	5	FALSE
KAFB-106071	GW071-204	10/13/2020	N	10000	190	620	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	2000	2000	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	370	370	FALSE
KAFB-106071	GW071-204	10/13/2020	N	70	36	70	FALSE
KAFB-106071	GW071-204	10/13/2020	N	100	68	100	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	140	140	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106071	GW071-204	10/13/2020	N	600	300	600	FALSE
KAFB-106071	GW071-204	10/13/2020	N	5	0.46	5	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	38	38	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	5.7	5.7	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	14000	14000	FALSE
KAFB-106071	GW071-204	10/13/2020	N	80	2.2	80	FALSE
KAFB-106071	GW071-204	10/13/2020	N	5	4.6	5	FALSE
KAFB-106071	GW071-204	10/13/2020	N	200	8000	60	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	7.5	7.5	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	190	190	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	8	8	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	83	83	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	21000	21000	FALSE
KAFB-106071	GW071-204	10/13/2020	N	2	0.19	1	TRUE
KAFB-106071	GW071-204	10/13/2020	N	5	110	5	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	810	810	FALSE
KAFB-106071	GW071-204	10/13/2020	N	80	33	80	FALSE
KAFB-106071	GW071-204	10/13/2020	N	80	1.3	80	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	2.8	25	FALSE
KAFB-106071	GW071-204	10/13/2020	N	7	280	5	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	5200	1100	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	200	200	FALSE
KAFB-106071	GW071-204	10/13/2020	N	5	8.25	5	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106071	GW071-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106071	GW071-204	10/13/2020	N	5	4.9	5	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	0.76	10	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	7	7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106071	GW071-204	10/13/2020	N	NS	1.4	5	TRUE
KAFB-106071	GW071-204	10/13/2020	N	NS	1.2	30	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	240	240	FALSE
KAFB-106071	GW071-204	10/13/2020	N	600	300	600	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	56	56	FALSE
KAFB-106071	GW071-204	10/13/2020	N	0.2	0.0033	5	TRUE
KAFB-106071	GW071-204	10/13/2020	N	NS	0.0075	5	TRUE
KAFB-106071	GW071-204	10/13/2020	N	NS	690	690	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	450	450	FALSE
KAFB-106071	GW071-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106070	GW070-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106070	GW070-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106070	GW070-204	10/13/2020	N	10	NS	10	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	NS	1	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	NS	0.2	FALSE
KAFB-106070	GW070-204	10/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106070	GW070-204	10/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106070	GW070-204	10/13/2020	N	0.05	0.075	0.05	FALSE
KAFB-106070	GW070-204	10/13/2020	N	700	15	700	FALSE
KAFB-106070	GW070-204	10/13/2020	N	100	1200	100	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	1000	1000	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	250	250	FALSE
KAFB-106070	GW070-204	10/13/2020	N	75	4.8	75	FALSE
KAFB-106070	GW070-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106070	GW070-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106070	GW070-204	10/13/2020	N	5	1.7	5	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	0.52	20	TRUE
KAFB-106070	GW070-204	10/13/2020	N	NS	410	410	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	6300	1200	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	60	120	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	62	62	FALSE
KAFB-106070	GW070-204	10/13/2020	N	1000	1100	1,000	FALSE
KAFB-106070	GW070-204	10/13/2020	N	100	78	100	FALSE
KAFB-106070	GW070-204	10/13/2020	N	70	11	70	FALSE
KAFB-106070	GW070-204	10/13/2020	N	80	1.7	80	FALSE
KAFB-106070	GW070-204	10/13/2020	N	5	110	5	FALSE
KAFB-106070	GW070-204	10/13/2020	N	10000	190	620	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	2000	2000	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	370	370	FALSE
KAFB-106070	GW070-204	10/13/2020	N	70	36	70	FALSE
KAFB-106070	GW070-204	10/13/2020	N	100	68	100	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	140	140	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	190	10000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106070	GW070-204	10/13/2020	N	600	300	600	FALSE
KAFB-106070	GW070-204	10/13/2020	N	5	0.46	5	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	38	38	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	5.7	5.7	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	14000	14000	FALSE
KAFB-106070	GW070-204	10/13/2020	N	80	2.2	80	FALSE
KAFB-106070	GW070-204	10/13/2020	N	5	4.6	5	FALSE
KAFB-106070	GW070-204	10/13/2020	N	200	8000	60	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	7.5	7.5	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	190	190	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	8	8	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	83	83	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	21000	21000	FALSE
KAFB-106070	GW070-204	10/13/2020	N	2	0.19	1	TRUE
KAFB-106070	GW070-204	10/13/2020	N	5	110	5	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	810	810	FALSE
KAFB-106070	GW070-204	10/13/2020	N	80	33	80	FALSE
KAFB-106070	GW070-204	10/13/2020	N	80	1.3	80	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	2.8	25	FALSE
KAFB-106070	GW070-204	10/13/2020	N	7	280	5	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	5200	1100	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	200	200	FALSE
KAFB-106070	GW070-204	10/13/2020	N	5	8.25	5	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106070	GW070-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106070	GW070-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106070	GW070-204	10/13/2020	N	5	4.9	5	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	0.76	10	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	7	7	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	1.4	5	TRUE
KAFB-106070	GW070-204	10/13/2020	N	NS	1.2	30	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	240	240	FALSE
KAFB-106070	GW070-204	10/13/2020	N	600	300	600	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	56	56	FALSE
KAFB-106070	GW070-204	10/13/2020	N	0.2	0.0033	5	TRUE
KAFB-106070	GW070-204	10/13/2020	N	NS	0.0075	5	TRUE
KAFB-106070	GW070-204	10/13/2020	N	NS	690	690	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	450	450	FALSE
KAFB-106070	GW070-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	250	NS	250	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	250	NS	250	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	10	NS	10	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	NS	1	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	NS	0.2	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	0.015	0.015	0.015	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106070	GW070-604	10/13/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	700	15	700	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	100	1200	100	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	4.7	4.7	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	4.7	4.7	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	660	660	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	1000	1000	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	250	250	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	75	4.8	75	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106070	GW070-604	10/13/2020	FD	NS	0.042	100	TRUE
KAFB-106070	GW070-604	10/13/2020	FD	5	1.7	5	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	0.52	20	TRUE
KAFB-106070	GW070-604	10/13/2020	FD	NS	410	410	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	6300	1200	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	60	120	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	62	62	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	1000	1100	1,000	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	100	78	100	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	70	11	70	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	80	1.7	80	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	5	110	5	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	10000	190	620	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	2000	2000	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	370	370	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	70	36	70	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	100	68	100	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	140	140	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	190	10000	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	600	300	600	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	5	0.46	5	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	38	38	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	5.7	5.7	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	14000	14000	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	80	2.2	80	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	5	4.6	5	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	200	8000	60	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	7.5	7.5	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	190	190	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	8	8	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	83	83	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	21000	21000	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	2	0.19	1	TRUE
KAFB-106070	GW070-604	10/13/2020	FD	5	110	5	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	810	810	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	80	33	80	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	80	1.3	80	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	2.8	25	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	7	280	5	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	5200	1100	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	200	200	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	5	8.25	5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106070	GW070-604	10/13/2020	FD	NS	5600	5600	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	5	2.8	5	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	5	4.9	5	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	0.76	10	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	7	7	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	1.4	5	TRUE
KAFB-106070	GW070-604	10/13/2020	FD	NS	1.2	30	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	190	10000	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	240	240	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	600	300	600	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	56	56	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	0.2	0.0033	5	TRUE
KAFB-106070	GW070-604	10/13/2020	FD	NS	0.0075	5	TRUE
KAFB-106070	GW070-604	10/13/2020	FD	NS	690	690	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	450	450	FALSE
KAFB-106070	GW070-604	10/13/2020	FD	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	10	NS	10	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.05	0.075	0.05	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	700	15	700	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	100	1200	100	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	1000	1000	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	250	250	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	75	4.8	75	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106243-425	GW243-425-204	10/13/2020	N	5	1.7	5	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	0.52	20	TRUE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	410	410	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	6300	1200	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	60	120	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	62	62	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	1000	1100	1,000	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	100	78	100	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	70	11	70	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	80	1.7	80	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	5	110	5	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	10000	190	620	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	2000	2000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	370	370	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	70	36	70	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	100	68	100	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	140	140	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	600	300	600	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	5	0.46	5	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	38	38	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	5.7	5.7	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	14000	14000	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	80	2.2	80	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	5	4.6	5	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	200	8000	60	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	7.5	7.5	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	190	190	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	8	8	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	83	83	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	21000	21000	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	2	0.19	1	TRUE
KAFB-106243-425	GW243-425-204	10/13/2020	N	5	110	5	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	810	810	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	80	33	80	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	80	1.3	80	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	2.8	25	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	7	280	5	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	5200	1100	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	200	200	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	5	8.25	5	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	5	4.9	5	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	0.76	10	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	7	7	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	1.4	5	TRUE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	1.2	30	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	240	240	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	600	300	600	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	56	56	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	0.2	0.0033	5	TRUE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	0.0075	5	TRUE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	690	690	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	450	450	FALSE
KAFB-106243-425	GW243-425-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106090	GW090-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106090	GW090-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106090	GW090-204	10/13/2020	N	10	NS	10	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106090	GW090-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	NS	1	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	NS	0.2	FALSE
KAFB-106090	GW090-204	10/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106090	GW090-204	10/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106090	GW090-204	10/13/2020	N	0.05	0.075	0.05	FALSE
KAFB-106090	GW090-204	10/13/2020	N	700	15	700	FALSE
KAFB-106090	GW090-204	10/13/2020	N	100	1200	100	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	1000	1000	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	250	250	FALSE
KAFB-106090	GW090-204	10/13/2020	N	75	4.8	75	FALSE
KAFB-106090	GW090-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106090	GW090-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106090	GW090-204	10/13/2020	N	5	1.7	5	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	0.52	20	TRUE
KAFB-106090	GW090-204	10/13/2020	N	NS	410	410	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	6300	1200	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	60	120	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	62	62	FALSE
KAFB-106090	GW090-204	10/13/2020	N	1000	1100	1,000	FALSE
KAFB-106090	GW090-204	10/13/2020	N	100	78	100	FALSE
KAFB-106090	GW090-204	10/13/2020	N	70	11	70	FALSE
KAFB-106090	GW090-204	10/13/2020	N	80	1.7	80	FALSE
KAFB-106090	GW090-204	10/13/2020	N	5	110	5	FALSE
KAFB-106090	GW090-204	10/13/2020	N	10000	190	620	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	2000	2000	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	370	370	FALSE
KAFB-106090	GW090-204	10/13/2020	N	70	36	70	FALSE
KAFB-106090	GW090-204	10/13/2020	N	100	68	100	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	140	140	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106090	GW090-204	10/13/2020	N	600	300	600	FALSE
KAFB-106090	GW090-204	10/13/2020	N	5	0.46	5	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	38	38	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	5.7	5.7	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	14000	14000	FALSE
KAFB-106090	GW090-204	10/13/2020	N	80	2.2	80	FALSE
KAFB-106090	GW090-204	10/13/2020	N	5	4.6	5	FALSE
KAFB-106090	GW090-204	10/13/2020	N	200	8000	60	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	7.5	7.5	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	190	190	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	8	8	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	83	83	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	21000	21000	FALSE
KAFB-106090	GW090-204	10/13/2020	N	2	0.19	1	TRUE
KAFB-106090	GW090-204	10/13/2020	N	5	110	5	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	810	810	FALSE
KAFB-106090	GW090-204	10/13/2020	N	80	33	80	FALSE
KAFB-106090	GW090-204	10/13/2020	N	80	1.3	80	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106090	GW090-204	10/13/2020	N	NS	2.8	25	FALSE
KAFB-106090	GW090-204	10/13/2020	N	7	280	5	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	5200	1100	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	200	200	FALSE
KAFB-106090	GW090-204	10/13/2020	N	5	8.25	5	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106090	GW090-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106090	GW090-204	10/13/2020	N	5	4.9	5	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	0.76	10	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	7	7	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	1.4	5	TRUE
KAFB-106090	GW090-204	10/13/2020	N	NS	1.2	30	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	240	240	FALSE
KAFB-106090	GW090-204	10/13/2020	N	600	300	600	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	56	56	FALSE
KAFB-106090	GW090-204	10/13/2020	N	0.2	0.0033	5	TRUE
KAFB-106090	GW090-204	10/13/2020	N	NS	0.0075	5	TRUE
KAFB-106090	GW090-204	10/13/2020	N	NS	690	690	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	450	450	FALSE
KAFB-106090	GW090-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106098	GW098-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106098	GW098-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106098	GW098-204	10/13/2020	N	10	NS	10	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	NS	1	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	NS	0.2	FALSE
KAFB-106098	GW098-204	10/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106098	GW098-204	10/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106098	GW098-204	10/13/2020	N	0.05	0.075	0.05	FALSE
KAFB-106098	GW098-204	10/13/2020	N	700	15	700	FALSE
KAFB-106098	GW098-204	10/13/2020	N	100	1200	100	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	1000	1000	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	250	250	FALSE
KAFB-106098	GW098-204	10/13/2020	N	75	4.8	75	FALSE
KAFB-106098	GW098-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106098	GW098-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106098	GW098-204	10/13/2020	N	5	1.7	5	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	0.52	20	TRUE
KAFB-106098	GW098-204	10/13/2020	N	NS	410	410	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	6300	1200	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	60	120	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	62	62	FALSE
KAFB-106098	GW098-204	10/13/2020	N	1000	1100	1,000	FALSE
KAFB-106098	GW098-204	10/13/2020	N	100	78	100	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106098	GW098-204	10/13/2020	N	70	11	70	FALSE
KAFB-106098	GW098-204	10/13/2020	N	80	1.7	80	FALSE
KAFB-106098	GW098-204	10/13/2020	N	5	110	5	FALSE
KAFB-106098	GW098-204	10/13/2020	N	10000	190	620	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	2000	2000	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	370	370	FALSE
KAFB-106098	GW098-204	10/13/2020	N	70	36	70	FALSE
KAFB-106098	GW098-204	10/13/2020	N	100	68	100	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	140	140	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106098	GW098-204	10/13/2020	N	600	300	600	FALSE
KAFB-106098	GW098-204	10/13/2020	N	5	0.46	5	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	38	38	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	5.7	5.7	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	14000	14000	FALSE
KAFB-106098	GW098-204	10/13/2020	N	80	2.2	80	FALSE
KAFB-106098	GW098-204	10/13/2020	N	5	4.6	5	FALSE
KAFB-106098	GW098-204	10/13/2020	N	200	8000	60	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	7.5	7.5	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	190	190	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	8	8	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	83	83	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	21000	21000	FALSE
KAFB-106098	GW098-204	10/13/2020	N	2	0.19	1	TRUE
KAFB-106098	GW098-204	10/13/2020	N	5	110	5	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	810	810	FALSE
KAFB-106098	GW098-204	10/13/2020	N	80	33	80	FALSE
KAFB-106098	GW098-204	10/13/2020	N	80	1.3	80	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	2.8	25	FALSE
KAFB-106098	GW098-204	10/13/2020	N	7	280	5	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	5200	1100	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	200	200	FALSE
KAFB-106098	GW098-204	10/13/2020	N	5	8.25	5	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106098	GW098-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106098	GW098-204	10/13/2020	N	5	4.9	5	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	0.76	10	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	7	7	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	1.4	5	TRUE
KAFB-106098	GW098-204	10/13/2020	N	NS	1.2	30	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	240	240	FALSE
KAFB-106098	GW098-204	10/13/2020	N	600	300	600	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	56	56	FALSE
KAFB-106098	GW098-204	10/13/2020	N	0.2	0.0033	5	TRUE
KAFB-106098	GW098-204	10/13/2020	N	NS	0.0075	5	TRUE
KAFB-106098	GW098-204	10/13/2020	N	NS	690	690	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	450	450	FALSE
KAFB-106098	GW098-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106089	GW089-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106089	GW089-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106089	GW089-204	10/13/2020	N	10	NS	10	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106089	GW089-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	NS	1	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	NS	0.2	FALSE
KAFB-106089	GW089-204	10/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106089	GW089-204	10/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106089	GW089-204	10/13/2020	N	0.05	0.075	0.05	FALSE
KAFB-106089	GW089-204	10/13/2020	N	700	15	700	FALSE
KAFB-106089	GW089-204	10/13/2020	N	100	1200	100	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	1000	1000	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	250	250	FALSE
KAFB-106089	GW089-204	10/13/2020	N	75	4.8	75	FALSE
KAFB-106089	GW089-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106089	GW089-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106089	GW089-204	10/13/2020	N	5	1.7	5	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	0.52	20	TRUE
KAFB-106089	GW089-204	10/13/2020	N	NS	410	410	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	6300	1200	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	60	120	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	62	62	FALSE
KAFB-106089	GW089-204	10/13/2020	N	1000	1100	1,000	FALSE
KAFB-106089	GW089-204	10/13/2020	N	100	78	100	FALSE
KAFB-106089	GW089-204	10/13/2020	N	70	11	70	FALSE
KAFB-106089	GW089-204	10/13/2020	N	80	1.7	80	FALSE
KAFB-106089	GW089-204	10/13/2020	N	5	110	5	FALSE
KAFB-106089	GW089-204	10/13/2020	N	10000	190	620	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	2000	2000	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	370	370	FALSE
KAFB-106089	GW089-204	10/13/2020	N	70	36	70	FALSE
KAFB-106089	GW089-204	10/13/2020	N	100	68	100	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	140	140	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106089	GW089-204	10/13/2020	N	600	300	600	FALSE
KAFB-106089	GW089-204	10/13/2020	N	5	0.46	5	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	38	38	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	5.7	5.7	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	14000	14000	FALSE
KAFB-106089	GW089-204	10/13/2020	N	80	2.2	80	FALSE
KAFB-106089	GW089-204	10/13/2020	N	5	4.6	5	FALSE
KAFB-106089	GW089-204	10/13/2020	N	200	8000	60	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	7.5	7.5	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	190	190	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	8	8	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	83	83	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	21000	21000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106089	GW089-204	10/13/2020	N	2	0.19	1	TRUE
KAFB-106089	GW089-204	10/13/2020	N	5	110	5	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	810	810	FALSE
KAFB-106089	GW089-204	10/13/2020	N	80	33	80	FALSE
KAFB-106089	GW089-204	10/13/2020	N	80	1.3	80	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	2.8	25	FALSE
KAFB-106089	GW089-204	10/13/2020	N	7	280	5	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	5200	1100	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	200	200	FALSE
KAFB-106089	GW089-204	10/13/2020	N	5	8.25	5	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106089	GW089-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106089	GW089-204	10/13/2020	N	5	4.9	5	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	0.76	10	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	7	7	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	1.4	5	TRUE
KAFB-106089	GW089-204	10/13/2020	N	NS	1.2	30	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	240	240	FALSE
KAFB-106089	GW089-204	10/13/2020	N	600	300	600	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	56	56	FALSE
KAFB-106089	GW089-204	10/13/2020	N	0.2	0.0033	5	TRUE
KAFB-106089	GW089-204	10/13/2020	N	NS	0.0075	5	TRUE
KAFB-106089	GW089-204	10/13/2020	N	NS	690	690	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	450	450	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106023	GW023-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106089	GW089-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106023	GW023-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106023	GW023-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106023	GW023-204	10/13/2020	N	10	NS	10	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	NS	1	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	NS	0.2	FALSE
KAFB-106023	GW023-204	10/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106023	GW023-204	10/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106023	GW023-204	10/13/2020	N	0.05	0.075	0.05	FALSE
KAFB-106023	GW023-204	10/13/2020	N	700	15	700	FALSE
KAFB-106023	GW023-204	10/13/2020	N	100	1200	100	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	1000	1000	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	250	250	FALSE
KAFB-106023	GW023-204	10/13/2020	N	75	4.8	75	FALSE
KAFB-106023	GW023-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106023	GW023-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106023	GW023-204	10/13/2020	N	5	1.7	5	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	0.52	20	TRUE
KAFB-106023	GW023-204	10/13/2020	N	NS	410	410	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106023	GW023-204	10/13/2020	N	NS	6300	1200	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	60	120	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	62	62	FALSE
KAFB-106023	GW023-204	10/13/2020	N	1000	1100	1,000	FALSE
KAFB-106023	GW023-204	10/13/2020	N	100	78	100	FALSE
KAFB-106023	GW023-204	10/13/2020	N	70	11	70	FALSE
KAFB-106023	GW023-204	10/13/2020	N	80	1.7	80	FALSE
KAFB-106023	GW023-204	10/13/2020	N	5	110	5	FALSE
KAFB-106023	GW023-204	10/13/2020	N	10000	190	620	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	2000	2000	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	370	370	FALSE
KAFB-106023	GW023-204	10/13/2020	N	70	36	70	FALSE
KAFB-106023	GW023-204	10/13/2020	N	100	68	100	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	140	140	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106023	GW023-204	10/13/2020	N	600	300	600	FALSE
KAFB-106023	GW023-204	10/13/2020	N	5	0.46	5	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	38	38	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	5.7	5.7	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	14000	14000	FALSE
KAFB-106023	GW023-204	10/13/2020	N	80	2.2	80	FALSE
KAFB-106023	GW023-204	10/13/2020	N	5	4.6	5	FALSE
KAFB-106023	GW023-204	10/13/2020	N	200	8000	60	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	7.5	7.5	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	190	190	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	8	8	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	83	83	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	21000	21000	FALSE
KAFB-106023	GW023-204	10/13/2020	N	2	0.19	1	TRUE
KAFB-106023	GW023-204	10/13/2020	N	5	110	5	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	810	810	FALSE
KAFB-106023	GW023-204	10/13/2020	N	80	33	80	FALSE
KAFB-106023	GW023-204	10/13/2020	N	80	1.3	80	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	2.8	25	FALSE
KAFB-106023	GW023-204	10/13/2020	N	7	280	5	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	5200	1100	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	200	200	FALSE
KAFB-106023	GW023-204	10/13/2020	N	5	8.25	5	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106023	GW023-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106023	GW023-204	10/13/2020	N	5	4.9	5	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	0.76	10	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	7	7	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	1.4	5	TRUE
KAFB-106023	GW023-204	10/13/2020	N	NS	1.2	30	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	240	240	FALSE
KAFB-106023	GW023-204	10/13/2020	N	600	300	600	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	56	56	FALSE
KAFB-106023	GW023-204	10/13/2020	N	0.2	0.0033	5	TRUE
KAFB-106023	GW023-204	10/13/2020	N	NS	0.0075	5	TRUE
KAFB-106023	GW023-204	10/13/2020	N	NS	690	690	FALSE
KAFB-106023	GW023-204	10/13/2020	N	NS	450	450	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106023	GW023-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106103	GW103-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106103	GW103-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106103	GW103-204	10/13/2020	N	10	NS	10	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	NS	1	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	NS	0.2	FALSE
KAFB-106103	GW103-204	10/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106103	GW103-204	10/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106103	GW103-204	10/13/2020	N	0.05	0.075	0.05	FALSE
KAFB-106103	GW103-204	10/13/2020	N	700	15	700	FALSE
KAFB-106103	GW103-204	10/13/2020	N	100	1200	100	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	1000	1000	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	250	250	FALSE
KAFB-106103	GW103-204	10/13/2020	N	75	4.8	75	FALSE
KAFB-106103	GW103-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106103	GW103-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106103	GW103-204	10/13/2020	N	5	1.7	5	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	0.52	20	TRUE
KAFB-106103	GW103-204	10/13/2020	N	NS	410	410	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	6300	1200	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	60	120	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	62	62	FALSE
KAFB-106103	GW103-204	10/13/2020	N	1000	1100	1,000	FALSE
KAFB-106103	GW103-204	10/13/2020	N	100	78	100	FALSE
KAFB-106103	GW103-204	10/13/2020	N	70	11	70	FALSE
KAFB-106103	GW103-204	10/13/2020	N	80	1.7	80	FALSE
KAFB-106103	GW103-204	10/13/2020	N	5	110	5	FALSE
KAFB-106103	GW103-204	10/13/2020	N	10000	190	620	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	2000	2000	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	370	370	FALSE
KAFB-106103	GW103-204	10/13/2020	N	70	36	70	FALSE
KAFB-106103	GW103-204	10/13/2020	N	100	68	100	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	140	140	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106103	GW103-204	10/13/2020	N	600	300	600	FALSE
KAFB-106103	GW103-204	10/13/2020	N	5	0.46	5	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	38	38	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	5.7	5.7	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	14000	14000	FALSE
KAFB-106103	GW103-204	10/13/2020	N	80	2.2	80	FALSE
KAFB-106103	GW103-204	10/13/2020	N	5	4.6	5	FALSE
KAFB-106103	GW103-204	10/13/2020	N	200	8000	60	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106103	GW103-204	10/13/2020	N	NS	7.5	7.5	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	190	190	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	8	8	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	83	83	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	21000	21000	FALSE
KAFB-106103	GW103-204	10/13/2020	N	2	0.19	1	TRUE
KAFB-106103	GW103-204	10/13/2020	N	5	110	5	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	810	810	FALSE
KAFB-106103	GW103-204	10/13/2020	N	80	33	80	FALSE
KAFB-106103	GW103-204	10/13/2020	N	80	1.3	80	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	2.8	25	FALSE
KAFB-106103	GW103-204	10/13/2020	N	7	280	5	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	5200	1100	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	200	200	FALSE
KAFB-106103	GW103-204	10/13/2020	N	5	8.25	5	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106103	GW103-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106103	GW103-204	10/13/2020	N	5	4.9	5	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	0.76	10	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	7	7	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	1.4	5	TRUE
KAFB-106103	GW103-204	10/13/2020	N	NS	1.2	30	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	240	240	FALSE
KAFB-106103	GW103-204	10/13/2020	N	600	300	600	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	56	56	FALSE
KAFB-106103	GW103-204	10/13/2020	N	0.2	0.0033	5	TRUE
KAFB-106103	GW103-204	10/13/2020	N	NS	0.0075	5	TRUE
KAFB-106103	GW103-204	10/13/2020	N	NS	690	690	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	450	450	FALSE
KAFB-106103	GW103-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106104	GW104-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106104	GW104-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106104	GW104-204	10/13/2020	N	10	NS	10	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	NS	1	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	NS	0.2	FALSE
KAFB-106104	GW104-204	10/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106104	GW104-204	10/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106104	GW104-204	10/13/2020	N	0.05	0.075	0.05	FALSE
KAFB-106104	GW104-204	10/13/2020	N	700	15	700	FALSE
KAFB-106104	GW104-204	10/13/2020	N	100	1200	100	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	1000	1000	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	250	250	FALSE
KAFB-106104	GW104-204	10/13/2020	N	75	4.8	75	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106104	GW104-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106104	GW104-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106104	GW104-204	10/13/2020	N	5	1.7	5	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	0.52	20	TRUE
KAFB-106104	GW104-204	10/13/2020	N	NS	410	410	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	6300	1200	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	60	120	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	62	62	FALSE
KAFB-106104	GW104-204	10/13/2020	N	1000	1100	1,000	FALSE
KAFB-106104	GW104-204	10/13/2020	N	100	78	100	FALSE
KAFB-106104	GW104-204	10/13/2020	N	70	11	70	FALSE
KAFB-106104	GW104-204	10/13/2020	N	80	1.7	80	FALSE
KAFB-106104	GW104-204	10/13/2020	N	5	110	5	FALSE
KAFB-106104	GW104-204	10/13/2020	N	10000	190	620	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	2000	2000	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	370	370	FALSE
KAFB-106104	GW104-204	10/13/2020	N	70	36	70	FALSE
KAFB-106104	GW104-204	10/13/2020	N	100	68	100	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	140	140	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106104	GW104-204	10/13/2020	N	600	300	600	FALSE
KAFB-106104	GW104-204	10/13/2020	N	5	0.46	5	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	38	38	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	5.7	5.7	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	14000	14000	FALSE
KAFB-106104	GW104-204	10/13/2020	N	80	2.2	80	FALSE
KAFB-106104	GW104-204	10/13/2020	N	5	4.6	5	FALSE
KAFB-106104	GW104-204	10/13/2020	N	200	8000	60	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	7.5	7.5	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	190	190	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	8	8	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	83	83	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	21000	21000	FALSE
KAFB-106104	GW104-204	10/13/2020	N	2	0.19	1	TRUE
KAFB-106104	GW104-204	10/13/2020	N	5	110	5	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	810	810	FALSE
KAFB-106104	GW104-204	10/13/2020	N	80	33	80	FALSE
KAFB-106104	GW104-204	10/13/2020	N	80	1.3	80	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	2.8	25	FALSE
KAFB-106104	GW104-204	10/13/2020	N	7	280	5	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	5200	1100	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	200	200	FALSE
KAFB-106104	GW104-204	10/13/2020	N	5	8.25	5	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106104	GW104-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106104	GW104-204	10/13/2020	N	5	4.9	5	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	0.76	10	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	7	7	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	1.4	5	TRUE
KAFB-106104	GW104-204	10/13/2020	N	NS	1.2	30	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	240	240	FALSE
KAFB-106104	GW104-204	10/13/2020	N	600	300	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106104	GW104-204	10/13/2020	N	NS	56	56	FALSE
KAFB-106104	GW104-204	10/13/2020	N	0.2	0.0033	5	TRUE
KAFB-106104	GW104-204	10/13/2020	N	NS	0.0075	5	TRUE
KAFB-106104	GW104-204	10/13/2020	N	NS	690	690	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	450	450	FALSE
KAFB-106104	GW104-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106097	GW097-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106097	GW097-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106097	GW097-204	10/13/2020	N	10	NS	10	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	NS	1	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	NS	0.2	FALSE
KAFB-106097	GW097-204	10/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106097	GW097-204	10/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106097	GW097-204	10/13/2020	N	0.05	0.075	0.05	FALSE
KAFB-106097	GW097-204	10/13/2020	N	700	15	700	FALSE
KAFB-106097	GW097-204	10/13/2020	N	100	1200	100	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	1000	1000	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	250	250	FALSE
KAFB-106097	GW097-204	10/13/2020	N	75	4.8	75	FALSE
KAFB-106097	GW097-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106097	GW097-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106097	GW097-204	10/13/2020	N	5	1.7	5	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	0.52	20	TRUE
KAFB-106097	GW097-204	10/13/2020	N	NS	410	410	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	6300	1200	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	60	120	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	62	62	FALSE
KAFB-106097	GW097-204	10/13/2020	N	1000	1100	1,000	FALSE
KAFB-106097	GW097-204	10/13/2020	N	100	78	100	FALSE
KAFB-106097	GW097-204	10/13/2020	N	70	11	70	FALSE
KAFB-106097	GW097-204	10/13/2020	N	80	1.7	80	FALSE
KAFB-106097	GW097-204	10/13/2020	N	5	110	5	FALSE
KAFB-106097	GW097-204	10/13/2020	N	10000	190	620	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	2000	2000	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	370	370	FALSE
KAFB-106097	GW097-204	10/13/2020	N	70	36	70	FALSE
KAFB-106097	GW097-204	10/13/2020	N	100	68	100	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	140	140	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106097	GW097-204	10/13/2020	N	600	300	600	FALSE
KAFB-106097	GW097-204	10/13/2020	N	5	0.46	5	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	38	38	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106097	GW097-204	10/13/2020	N	NS	5.7	5.7	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	14000	14000	FALSE
KAFB-106097	GW097-204	10/13/2020	N	80	2.2	80	FALSE
KAFB-106097	GW097-204	10/13/2020	N	5	4.6	5	FALSE
KAFB-106097	GW097-204	10/13/2020	N	200	8000	60	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	7.5	7.5	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	190	190	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	8	8	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	83	83	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	21000	21000	FALSE
KAFB-106097	GW097-204	10/13/2020	N	2	0.19	1	TRUE
KAFB-106097	GW097-204	10/13/2020	N	5	110	5	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	810	810	FALSE
KAFB-106097	GW097-204	10/13/2020	N	80	33	80	FALSE
KAFB-106097	GW097-204	10/13/2020	N	80	1.3	80	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	2.8	25	FALSE
KAFB-106097	GW097-204	10/13/2020	N	7	280	5	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	5200	1100	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	200	200	FALSE
KAFB-106097	GW097-204	10/13/2020	N	5	8.25	5	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106097	GW097-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106097	GW097-204	10/13/2020	N	5	4.9	5	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	0.76	10	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	7	7	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	1.4	5	TRUE
KAFB-106097	GW097-204	10/13/2020	N	NS	1.2	30	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	240	240	FALSE
KAFB-106097	GW097-204	10/13/2020	N	600	300	600	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	56	56	FALSE
KAFB-106097	GW097-204	10/13/2020	N	0.2	0.0033	5	TRUE
KAFB-106097	GW097-204	10/13/2020	N	NS	0.0075	5	TRUE
KAFB-106097	GW097-204	10/13/2020	N	NS	690	690	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	450	450	FALSE
KAFB-106097	GW097-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106015	GW015-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106015	GW015-204	10/13/2020	N	250	NS	250	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106015	GW015-204	10/13/2020	N	10	NS	10	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	NS	1	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	NS	0.2	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106015	GW015-204	10/13/2020	N	0.015	0.015	0.015	FALSE
KAFB-106015	GW015-204	10/13/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106015	GW015-204	10/13/2020	N	0.05	0.075	0.05	FALSE
KAFB-106015	GW015-204	10/13/2020	N	700	15	700	FALSE
KAFB-106015	GW015-204	10/13/2020	N	100	1200	100	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	4.7	4.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106015	GW015-204	10/13/2020	N	NS	4.7	4.7	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	660	660	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	1000	1000	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	250	250	FALSE
KAFB-106015	GW015-204	10/13/2020	N	75	4.8	75	FALSE
KAFB-106015	GW015-204	10/13/2020	N	0.05	0.075	0.05	TRUE
KAFB-106015	GW015-204	10/13/2020	N	NS	0.042	100	TRUE
KAFB-106015	GW015-204	10/13/2020	N	5	1.7	5	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	0.52	20	TRUE
KAFB-106015	GW015-204	10/13/2020	N	NS	410	410	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	6300	1200	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	60	120	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	62	62	FALSE
KAFB-106015	GW015-204	10/13/2020	N	1000	1100	1,000	FALSE
KAFB-106015	GW015-204	10/13/2020	N	100	78	100	FALSE
KAFB-106015	GW015-204	10/13/2020	N	70	11	70	FALSE
KAFB-106015	GW015-204	10/13/2020	N	80	1.7	80	FALSE
KAFB-106015	GW015-204	10/13/2020	N	5	110	5	FALSE
KAFB-106015	GW015-204	10/13/2020	N	10000	190	620	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	2000	2000	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	370	370	FALSE
KAFB-106015	GW015-204	10/13/2020	N	70	36	70	FALSE
KAFB-106015	GW015-204	10/13/2020	N	100	68	100	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	140	140	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106015	GW015-204	10/13/2020	N	600	300	600	FALSE
KAFB-106015	GW015-204	10/13/2020	N	5	0.46	5	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	38	38	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	5.7	5.7	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	14000	14000	FALSE
KAFB-106015	GW015-204	10/13/2020	N	80	2.2	80	FALSE
KAFB-106015	GW015-204	10/13/2020	N	5	4.6	5	FALSE
KAFB-106015	GW015-204	10/13/2020	N	200	8000	60	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	7.5	7.5	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	190	190	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	8	8	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	83	83	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	21000	21000	FALSE
KAFB-106015	GW015-204	10/13/2020	N	2	0.19	1	TRUE
KAFB-106015	GW015-204	10/13/2020	N	5	110	5	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	810	810	FALSE
KAFB-106015	GW015-204	10/13/2020	N	80	33	80	FALSE
KAFB-106015	GW015-204	10/13/2020	N	80	1.3	80	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	2.8	25	FALSE
KAFB-106015	GW015-204	10/13/2020	N	7	280	5	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	5200	1100	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	200	200	FALSE
KAFB-106015	GW015-204	10/13/2020	N	5	8.25	5	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	5600	5600	FALSE
KAFB-106015	GW015-204	10/13/2020	N	5	2.8	5	FALSE
KAFB-106015	GW015-204	10/13/2020	N	5	4.9	5	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	0.76	10	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	7	7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106015	GW015-204	10/13/2020	N	NS	1.4	5	TRUE
KAFB-106015	GW015-204	10/13/2020	N	NS	1.2	30	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	190	10000	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	240	240	FALSE
KAFB-106015	GW015-204	10/13/2020	N	600	300	600	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	56	56	FALSE
KAFB-106015	GW015-204	10/13/2020	N	0.2	0.0033	5	TRUE
KAFB-106015	GW015-204	10/13/2020	N	NS	0.0075	5	TRUE
KAFB-106015	GW015-204	10/13/2020	N	NS	690	690	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	450	450	FALSE
KAFB-106015	GW015-204	10/13/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	10	NS	10	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	NS	1	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	NS	0.2	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.015	0.015	0.015	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	700	15	700	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	100	1200	100	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	660	660	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	1000	1000	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	250	250	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	75	4.8	75	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.05	0.075	0.05	TRUE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	0.042	100	TRUE
KAFB-106244-445	GW244-445-204	10/14/2020	N	5	1.7	5	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	0.52	20	TRUE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	410	410	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	6300	1200	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	60	120	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	62	62	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	1000	1100	1,000	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	100	78	100	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	70	11	70	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	80	1.7	80	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	5	110	5	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	10000	190	620	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	2000	2000	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	370	370	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	70	36	70	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	100	68	100	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	140	140	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	190	10000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106244-445	GW244-445-204	10/14/2020	N	600	300	600	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	5	0.46	5	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	38	38	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	5.7	5.7	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	14000	14000	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	80	2.2	80	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	5	4.6	5	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	200	8000	60	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	7.5	7.5	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	190	190	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	8	8	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	83	83	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	21000	21000	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	2	0.19	1	TRUE
KAFB-106244-445	GW244-445-204	10/14/2020	N	5	110	5	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	810	810	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	80	33	80	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	80	1.3	80	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	2.8	25	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	7	280	5	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	5200	1100	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	200	200	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	5	8.25	5	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	5	2.8	5	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	5	2.8	5	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	5	4.9	5	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	0.76	10	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	7	7	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	1.4	5	TRUE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	1.2	30	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	240	240	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	600	300	600	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	56	56	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	0.2	0.0033	5	TRUE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	0.0075	5	TRUE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	690	690	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	450	450	FALSE
KAFB-106244-445	GW244-445-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106099	GW099-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106099	GW099-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106099	GW099-204	10/14/2020	N	10	NS	10	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	NS	1	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	NS	0.2	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106099	GW099-204	10/14/2020	N	0.015	0.015	0.015	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106099	GW099-204	10/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106099	GW099-204	10/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106099	GW099-204	10/14/2020	N	700	15	700	FALSE
KAFB-106099	GW099-204	10/14/2020	N	100	1200	100	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	660	660	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	1000	1000	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	250	250	FALSE
KAFB-106099	GW099-204	10/14/2020	N	75	4.8	75	FALSE
KAFB-106099	GW099-204	10/14/2020	N	0.05	0.075	0.05	TRUE
KAFB-106099	GW099-204	10/14/2020	N	NS	0.042	100	TRUE
KAFB-106099	GW099-204	10/14/2020	N	5	1.7	5	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	0.52	20	TRUE
KAFB-106099	GW099-204	10/14/2020	N	NS	410	410	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	6300	1200	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	60	120	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	62	62	FALSE
KAFB-106099	GW099-204	10/14/2020	N	1000	1100	1,000	FALSE
KAFB-106099	GW099-204	10/14/2020	N	100	78	100	FALSE
KAFB-106099	GW099-204	10/14/2020	N	70	11	70	FALSE
KAFB-106099	GW099-204	10/14/2020	N	80	1.7	80	FALSE
KAFB-106099	GW099-204	10/14/2020	N	5	110	5	FALSE
KAFB-106099	GW099-204	10/14/2020	N	10000	190	620	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	2000	2000	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	370	370	FALSE
KAFB-106099	GW099-204	10/14/2020	N	70	36	70	FALSE
KAFB-106099	GW099-204	10/14/2020	N	100	68	100	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	140	140	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106099	GW099-204	10/14/2020	N	600	300	600	FALSE
KAFB-106099	GW099-204	10/14/2020	N	5	0.46	5	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	38	38	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	5.7	5.7	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	14000	14000	FALSE
KAFB-106099	GW099-204	10/14/2020	N	80	2.2	80	FALSE
KAFB-106099	GW099-204	10/14/2020	N	5	4.6	5	FALSE
KAFB-106099	GW099-204	10/14/2020	N	200	8000	60	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	7.5	7.5	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	190	190	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	8	8	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	83	83	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	21000	21000	FALSE
KAFB-106099	GW099-204	10/14/2020	N	2	0.19	1	TRUE
KAFB-106099	GW099-204	10/14/2020	N	5	110	5	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	810	810	FALSE
KAFB-106099	GW099-204	10/14/2020	N	80	33	80	FALSE
KAFB-106099	GW099-204	10/14/2020	N	80	1.3	80	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	2.8	25	FALSE
KAFB-106099	GW099-204	10/14/2020	N	7	280	5	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	5200	1100	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	200	200	FALSE
KAFB-106099	GW099-204	10/14/2020	N	5	8.25	5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106099	GW099-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106099	GW099-204	10/14/2020	N	5	2.8	5	FALSE
KAFB-106099	GW099-204	10/14/2020	N	5	4.9	5	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	0.76	10	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	7	7	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	1.4	5	TRUE
KAFB-106099	GW099-204	10/14/2020	N	NS	1.2	30	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	240	240	FALSE
KAFB-106099	GW099-204	10/14/2020	N	600	300	600	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	56	56	FALSE
KAFB-106099	GW099-204	10/14/2020	N	0.2	0.0033	5	TRUE
KAFB-106099	GW099-204	10/14/2020	N	NS	0.0075	5	TRUE
KAFB-106099	GW099-204	10/14/2020	N	NS	690	690	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	450	450	FALSE
KAFB-106099	GW099-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106064	GW064-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106064	GW064-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106064	GW064-204	10/14/2020	N	10	NS	10	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	NS	1	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	NS	0.2	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106064	GW064-204	10/14/2020	N	0.015	0.015	0.015	FALSE
KAFB-106064	GW064-204	10/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106064	GW064-204	10/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106064	GW064-204	10/14/2020	N	700	15	700	FALSE
KAFB-106064	GW064-204	10/14/2020	N	100	1200	100	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	4.7	4.7	TRUE
KAFB-106064	GW064-204	10/14/2020	N	NS	4.7	4.7	TRUE
KAFB-106064	GW064-204	10/14/2020	N	NS	660	660	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	1000	1000	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	250	250	FALSE
KAFB-106064	GW064-204	10/14/2020	N	75	4.8	75	FALSE
KAFB-106064	GW064-204	10/14/2020	N	0.05	0.075	0.05	TRUE
KAFB-106064	GW064-204	10/14/2020	N	NS	0.042	100	TRUE
KAFB-106064	GW064-204	10/14/2020	N	5	1.7	5	TRUE
KAFB-106064	GW064-204	10/14/2020	N	NS	0.52	20	TRUE
KAFB-106064	GW064-204	10/14/2020	N	NS	410	410	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	6300	1200	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	60	120	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	62	62	FALSE
KAFB-106064	GW064-204	10/14/2020	N	1000	1100	1,000	FALSE
KAFB-106064	GW064-204	10/14/2020	N	100	78	100	FALSE
KAFB-106064	GW064-204	10/14/2020	N	70	11	70	FALSE
KAFB-106064	GW064-204	10/14/2020	N	80	1.7	80	FALSE
KAFB-106064	GW064-204	10/14/2020	N	5	110	5	TRUE
KAFB-106064	GW064-204	10/14/2020	N	10000	190	620	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	2000	2000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106064	GW064-204	10/14/2020	N	NS	370	370	FALSE
KAFB-106064	GW064-204	10/14/2020	N	70	36	70	FALSE
KAFB-106064	GW064-204	10/14/2020	N	100	68	100	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	140	140	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106064	GW064-204	10/14/2020	N	600	300	600	FALSE
KAFB-106064	GW064-204	10/14/2020	N	5	0.46	5	TRUE
KAFB-106064	GW064-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	38	38	TRUE
KAFB-106064	GW064-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	5.7	5.7	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	14000	14000	FALSE
KAFB-106064	GW064-204	10/14/2020	N	80	2.2	80	FALSE
KAFB-106064	GW064-204	10/14/2020	N	200	8000	60	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	7.5	7.5	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	190	190	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	8	8	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	83	83	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	21000	21000	FALSE
KAFB-106064	GW064-204	10/14/2020	N	2	0.19	1	TRUE
KAFB-106064	GW064-204	10/14/2020	N	5	110	5	TRUE
KAFB-106064	GW064-204	10/14/2020	N	NS	810	810	FALSE
KAFB-106064	GW064-204	10/14/2020	N	80	33	80	FALSE
KAFB-106064	GW064-204	10/14/2020	N	80	1.3	80	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	2.8	25	FALSE
KAFB-106064	GW064-204	10/14/2020	N	7	280	5	TRUE
KAFB-106064	GW064-204	10/14/2020	N	NS	5200	1100	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	200	200	FALSE
KAFB-106064	GW064-204	10/14/2020	N	5	8.25	5	TRUE
KAFB-106064	GW064-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106064	GW064-204	10/14/2020	N	5	2.8	5	TRUE
KAFB-106064	GW064-204	10/14/2020	N	5	4.9	5	TRUE
KAFB-106064	GW064-204	10/14/2020	N	NS	0.76	10	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	7	7	TRUE
KAFB-106064	GW064-204	10/14/2020	N	NS	1.4	5	TRUE
KAFB-106064	GW064-204	10/14/2020	N	NS	1.2	30	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	240	240	FALSE
KAFB-106064	GW064-204	10/14/2020	N	600	300	600	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	56	56	FALSE
KAFB-106064	GW064-204	10/14/2020	N	0.2	0.0033	5	TRUE
KAFB-106064	GW064-204	10/14/2020	N	NS	0.0075	5	TRUE
KAFB-106064	GW064-204	10/14/2020	N	NS	690	690	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	450	450	FALSE
KAFB-106064	GW064-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106064	GW064-204	10/14/2020	N	5	4.6	5	TRUE
KAFB-106063	GW063-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106063	GW063-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106063	GW063-204	10/14/2020	N	10	NS	10	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	NS	1	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106063	GW063-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	NS	0.2	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106063	GW063-204	10/14/2020	N	0.015	0.015	0.015	FALSE
KAFB-106063	GW063-204	10/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106063	GW063-204	10/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106063	GW063-204	10/14/2020	N	700	15	700	FALSE
KAFB-106063	GW063-204	10/14/2020	N	100	1200	100	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	4.7	4.7	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	4.7	4.7	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	660	660	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	1000	1000	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	250	250	FALSE
KAFB-106063	GW063-204	10/14/2020	N	75	4.8	75	FALSE
KAFB-106063	GW063-204	10/14/2020	N	0.05	0.075	0.05	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	0.042	100	TRUE
KAFB-106063	GW063-204	10/14/2020	N	5	1.7	5	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	0.52	20	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	410	410	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	6300	1200	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	60	120	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	62	62	FALSE
KAFB-106063	GW063-204	10/14/2020	N	1000	1100	1,000	FALSE
KAFB-106063	GW063-204	10/14/2020	N	100	78	100	FALSE
KAFB-106063	GW063-204	10/14/2020	N	70	11	70	FALSE
KAFB-106063	GW063-204	10/14/2020	N	80	1.7	80	FALSE
KAFB-106063	GW063-204	10/14/2020	N	5	110	5	TRUE
KAFB-106063	GW063-204	10/14/2020	N	10000	190	620	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	2000	2000	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	370	370	FALSE
KAFB-106063	GW063-204	10/14/2020	N	70	36	70	FALSE
KAFB-106063	GW063-204	10/14/2020	N	100	68	100	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	140	140	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106063	GW063-204	10/14/2020	N	600	300	600	FALSE
KAFB-106063	GW063-204	10/14/2020	N	5	0.46	5	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	38	38	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	5.7	5.7	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	14000	14000	FALSE
KAFB-106063	GW063-204	10/14/2020	N	80	2.2	80	FALSE
KAFB-106063	GW063-204	10/14/2020	N	200	8000	60	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	7.5	7.5	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	190	190	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	8	8	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	83	83	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	21000	21000	FALSE
KAFB-106063	GW063-204	10/14/2020	N	2	0.19	1	TRUE
KAFB-106063	GW063-204	10/14/2020	N	5	110	5	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	810	810	FALSE
KAFB-106063	GW063-204	10/14/2020	N	80	33	80	FALSE
KAFB-106063	GW063-204	10/14/2020	N	80	1.3	80	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	2.8	25	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106063	GW063-204	10/14/2020	N	7	280	5	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	5200	1100	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	200	200	FALSE
KAFB-106063	GW063-204	10/14/2020	N	5	8.25	5	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106063	GW063-204	10/14/2020	N	5	2.8	5	TRUE
KAFB-106063	GW063-204	10/14/2020	N	5	4.9	5	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	0.76	10	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	7	7	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	1.4	5	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	1.2	30	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	240	240	FALSE
KAFB-106063	GW063-204	10/14/2020	N	600	300	600	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	56	56	FALSE
KAFB-106063	GW063-204	10/14/2020	N	0.2	0.0033	5	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	0.0075	5	TRUE
KAFB-106063	GW063-204	10/14/2020	N	NS	690	690	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	450	450	FALSE
KAFB-106063	GW063-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106063	GW063-204	10/14/2020	N	5	4.6	5	TRUE
KAFB-106004	GW004-204	10/14/2020	N	NS	0.76	10	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	7	7	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	1.4	5	TRUE
KAFB-106004	GW004-204	10/14/2020	N	NS	1.2	30	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	240	240	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	240	240	FALSE
KAFB-106004	GW004-204	10/14/2020	N	600	300	600	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	56	56	FALSE
KAFB-106004	GW004-204	10/14/2020	N	0.2	0.0033	5	TRUE
KAFB-106004	GW004-204	10/14/2020	N	NS	0.0075	5	TRUE
KAFB-106004	GW004-204	10/14/2020	N	NS	690	690	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	450	450	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106004	GW004-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106004	GW004-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106004	GW004-204	10/14/2020	N	10	NS	10	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	NS	1	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	NS	0.2	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106004	GW004-204	10/14/2020	N	0.015	0.015	0.015	FALSE
KAFB-106004	GW004-204	10/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106004	GW004-204	10/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106004	GW004-204	10/14/2020	N	700	15	700	FALSE
KAFB-106004	GW004-204	10/14/2020	N	100	1200	100	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	660	660	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106004	GW004-204	10/14/2020	N	NS	1000	1000	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	250	250	FALSE
KAFB-106004	GW004-204	10/14/2020	N	75	4.8	75	FALSE
KAFB-106004	GW004-204	10/14/2020	N	0.05	0.075	0.05	TRUE
KAFB-106004	GW004-204	10/14/2020	N	NS	0.042	100	TRUE
KAFB-106004	GW004-204	10/14/2020	N	5	1.7	5	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	0.52	20	TRUE
KAFB-106004	GW004-204	10/14/2020	N	NS	410	410	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	6300	1200	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	60	120	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	62	62	FALSE
KAFB-106004	GW004-204	10/14/2020	N	1000	1100	1,000	FALSE
KAFB-106004	GW004-204	10/14/2020	N	100	78	100	FALSE
KAFB-106004	GW004-204	10/14/2020	N	70	11	70	FALSE
KAFB-106004	GW004-204	10/14/2020	N	80	1.7	80	FALSE
KAFB-106004	GW004-204	10/14/2020	N	5	110	5	FALSE
KAFB-106004	GW004-204	10/14/2020	N	10000	190	620	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	2000	2000	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	370	370	FALSE
KAFB-106004	GW004-204	10/14/2020	N	70	36	70	FALSE
KAFB-106004	GW004-204	10/14/2020	N	100	68	100	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	140	140	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106004	GW004-204	10/14/2020	N	600	300	600	FALSE
KAFB-106004	GW004-204	10/14/2020	N	5	0.46	5	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	38	38	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	5.7	5.7	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	14000	14000	FALSE
KAFB-106004	GW004-204	10/14/2020	N	80	2.2	80	FALSE
KAFB-106004	GW004-204	10/14/2020	N	5	4.6	5	FALSE
KAFB-106004	GW004-204	10/14/2020	N	200	8000	60	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	7.5	7.5	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	190	190	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	8	8	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	83	83	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	21000	21000	FALSE
KAFB-106004	GW004-204	10/14/2020	N	2	0.19	1	TRUE
KAFB-106004	GW004-204	10/14/2020	N	5	110	5	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	810	810	FALSE
KAFB-106004	GW004-204	10/14/2020	N	80	33	80	FALSE
KAFB-106004	GW004-204	10/14/2020	N	80	1.3	80	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	2.8	25	FALSE
KAFB-106004	GW004-204	10/14/2020	N	7	280	5	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	5200	1100	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	200	200	FALSE
KAFB-106004	GW004-204	10/14/2020	N	5	8.25	5	FALSE
KAFB-106004	GW004-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106004	GW004-204	10/14/2020	N	5	2.8	5	FALSE
KAFB-106004	GW004-204	10/14/2020	N	5	4.9	5	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	10	NS	10	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	NS	1	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	NS	0.2	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.015	0.015	0.015	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	700	15	700	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	100	1200	100	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	660	660	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	1000	1000	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	250	250	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	75	4.8	75	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.05	0.075	0.05	TRUE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	0.042	100	TRUE
KAFB-106245-460	GW245-460-204	10/14/2020	N	5	1.7	5	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	0.52	20	TRUE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	410	410	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	6300	1200	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	60	120	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	62	62	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	1000	1100	1,000	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	100	78	100	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	70	11	70	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	80	1.7	80	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	5	110	5	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	10000	190	620	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	2000	2000	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	370	370	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	70	36	70	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	100	68	100	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	140	140	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	600	300	600	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	5	0.46	5	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	38	38	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	5.7	5.7	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	14000	14000	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	80	2.2	80	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	5	4.6	5	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	200	8000	60	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	7.5	7.5	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	190	190	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	8	8	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	83	83	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	21000	21000	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106245-460	GW245-460-204	10/14/2020	N	2	0.19	1	TRUE
KAFB-106245-460	GW245-460-204	10/14/2020	N	5	110	5	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	810	810	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	80	33	80	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	80	1.3	80	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	2.8	25	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	7	280	5	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	5200	1100	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	200	200	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	5	8.25	5	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	5	2.8	5	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	5	4.9	5	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	0.76	10	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	7	7	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	1.4	5	TRUE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	1.2	30	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	240	240	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	600	300	600	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	56	56	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	0.2	0.0033	5	TRUE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	0.0075	5	TRUE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	690	690	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	450	450	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106245-460	GW245-460-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	10	NS	10	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	NS	1	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	NS	0.2	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.015	0.015	0.015	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	700	15	700	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	100	1200	100	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	660	660	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	1000	1000	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	250	250	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	75	4.8	75	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.05	0.075	0.05	TRUE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	0.042	100	TRUE
KAFB-106247-450	GW247-450-204	10/14/2020	N	5	1.7	5	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	0.52	20	TRUE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	410	410	FALSE

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well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	6300	1200	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	60	120	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	62	62	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	1000	1100	1,000	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	100	78	100	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	70	11	70	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	80	1.7	80	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	5	110	5	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	10000	190	620	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	2000	2000	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	370	370	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	70	36	70	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	100	68	100	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	140	140	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	600	300	600	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	5	0.46	5	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	38	38	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	5.7	5.7	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	14000	14000	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	80	2.2	80	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	5	4.6	5	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	200	8000	60	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	7.5	7.5	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	190	190	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	8	8	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	83	83	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	21000	21000	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	2	0.19	1	TRUE
KAFB-106247-450	GW247-450-204	10/14/2020	N	5	110	5	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	810	810	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	80	33	80	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	80	1.3	80	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	2.8	25	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	7	280	5	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	5200	1100	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	200	200	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	5	8.25	5	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	5	2.8	5	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	5	4.9	5	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	0.76	10	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	7	7	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	1.4	5	TRUE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	1.2	30	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	240	240	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	600	300	600	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	56	56	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	0.2	0.0033	5	TRUE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	0.0075	5	TRUE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	690	690	FALSE
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	450	450	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106247-450	GW247-450-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106100	GW100-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106100	GW100-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106100	GW100-204	10/14/2020	N	10	NS	10	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	NS	1	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	NS	0.2	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106100	GW100-204	10/14/2020	N	0.015	0.015	0.015	FALSE
KAFB-106100	GW100-204	10/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106100	GW100-204	10/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106100	GW100-204	10/14/2020	N	700	15	700	FALSE
KAFB-106100	GW100-204	10/14/2020	N	100	1200	100	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	660	660	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	1000	1000	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	250	250	FALSE
KAFB-106100	GW100-204	10/14/2020	N	75	4.8	75	FALSE
KAFB-106100	GW100-204	10/14/2020	N	0.05	0.075	0.05	TRUE
KAFB-106100	GW100-204	10/14/2020	N	NS	0.042	100	TRUE
KAFB-106100	GW100-204	10/14/2020	N	5	1.7	5	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	0.52	20	TRUE
KAFB-106100	GW100-204	10/14/2020	N	NS	410	410	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	6300	1200	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	60	120	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	62	62	FALSE
KAFB-106100	GW100-204	10/14/2020	N	1000	1100	1,000	FALSE
KAFB-106100	GW100-204	10/14/2020	N	100	78	100	FALSE
KAFB-106100	GW100-204	10/14/2020	N	70	11	70	FALSE
KAFB-106100	GW100-204	10/14/2020	N	80	1.7	80	FALSE
KAFB-106100	GW100-204	10/14/2020	N	5	110	5	FALSE
KAFB-106100	GW100-204	10/14/2020	N	10000	190	620	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	2000	2000	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	370	370	FALSE
KAFB-106100	GW100-204	10/14/2020	N	70	36	70	FALSE
KAFB-106100	GW100-204	10/14/2020	N	100	68	100	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	140	140	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106100	GW100-204	10/14/2020	N	600	300	600	FALSE
KAFB-106100	GW100-204	10/14/2020	N	5	0.46	5	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	38	38	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	5.7	5.7	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	14000	14000	FALSE
KAFB-106100	GW100-204	10/14/2020	N	80	2.2	80	FALSE
KAFB-106100	GW100-204	10/14/2020	N	5	4.6	5	FALSE
KAFB-106100	GW100-204	10/14/2020	N	200	8000	60	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106100	GW100-204	10/14/2020	N	NS	7.5	7.5	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	190	190	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	8	8	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	83	83	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	21000	21000	FALSE
KAFB-106100	GW100-204	10/14/2020	N	2	0.19	1	TRUE
KAFB-106100	GW100-204	10/14/2020	N	5	110	5	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	810	810	FALSE
KAFB-106100	GW100-204	10/14/2020	N	80	33	80	FALSE
KAFB-106100	GW100-204	10/14/2020	N	80	1.3	80	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	2.8	25	FALSE
KAFB-106100	GW100-204	10/14/2020	N	7	280	5	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	5200	1100	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	200	200	FALSE
KAFB-106100	GW100-204	10/14/2020	N	5	8.25	5	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106100	GW100-204	10/14/2020	N	5	2.8	5	FALSE
KAFB-106100	GW100-204	10/14/2020	N	5	4.9	5	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	0.76	10	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	7	7	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	1.4	5	TRUE
KAFB-106100	GW100-204	10/14/2020	N	NS	1.2	30	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	240	240	FALSE
KAFB-106100	GW100-204	10/14/2020	N	600	300	600	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	56	56	FALSE
KAFB-106100	GW100-204	10/14/2020	N	0.2	0.0033	5	TRUE
KAFB-106100	GW100-204	10/14/2020	N	NS	0.0075	5	TRUE
KAFB-106100	GW100-204	10/14/2020	N	NS	690	690	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	450	450	FALSE
KAFB-106100	GW100-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106215	GW215-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106215	GW215-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106215	GW215-204	10/14/2020	N	10	NS	10	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	NS	1	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	NS	0.2	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106215	GW215-204	10/14/2020	N	0.015	0.015	0.015	FALSE
KAFB-106215	GW215-204	10/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106215	GW215-204	10/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106215	GW215-204	10/14/2020	N	700	15	700	FALSE
KAFB-106215	GW215-204	10/14/2020	N	100	1200	100	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	660	660	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	1000	1000	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	250	250	FALSE
KAFB-106215	GW215-204	10/14/2020	N	75	4.8	75	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106215	GW215-204	10/14/2020	N	0.05	0.075	0.05	TRUE
KAFB-106215	GW215-204	10/14/2020	N	NS	0.042	100	TRUE
KAFB-106215	GW215-204	10/14/2020	N	5	1.7	5	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	0.52	20	TRUE
KAFB-106215	GW215-204	10/14/2020	N	NS	410	410	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	6300	1200	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	60	120	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	62	62	FALSE
KAFB-106215	GW215-204	10/14/2020	N	1000	1100	1,000	FALSE
KAFB-106215	GW215-204	10/14/2020	N	100	78	100	FALSE
KAFB-106215	GW215-204	10/14/2020	N	70	11	70	FALSE
KAFB-106215	GW215-204	10/14/2020	N	80	1.7	80	FALSE
KAFB-106215	GW215-204	10/14/2020	N	5	110	5	FALSE
KAFB-106215	GW215-204	10/14/2020	N	10000	190	620	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	2000	2000	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	370	370	FALSE
KAFB-106215	GW215-204	10/14/2020	N	70	36	70	FALSE
KAFB-106215	GW215-204	10/14/2020	N	100	68	100	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	140	140	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106215	GW215-204	10/14/2020	N	600	300	600	FALSE
KAFB-106215	GW215-204	10/14/2020	N	5	0.46	5	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	38	38	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	5.7	5.7	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	14000	14000	FALSE
KAFB-106215	GW215-204	10/14/2020	N	80	2.2	80	FALSE
KAFB-106215	GW215-204	10/14/2020	N	5	4.6	5	FALSE
KAFB-106215	GW215-204	10/14/2020	N	200	8000	60	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	7.5	7.5	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	190	190	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	8	8	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	83	83	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	21000	21000	FALSE
KAFB-106215	GW215-204	10/14/2020	N	2	0.19	1	TRUE
KAFB-106215	GW215-204	10/14/2020	N	5	110	5	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	810	810	FALSE
KAFB-106215	GW215-204	10/14/2020	N	80	33	80	FALSE
KAFB-106215	GW215-204	10/14/2020	N	80	1.3	80	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	2.8	25	FALSE
KAFB-106215	GW215-204	10/14/2020	N	7	280	5	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	5200	1100	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	200	200	FALSE
KAFB-106215	GW215-204	10/14/2020	N	5	8.25	5	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106215	GW215-204	10/14/2020	N	5	2.8	5	FALSE
KAFB-106215	GW215-204	10/14/2020	N	5	4.9	5	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	0.76	10	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	7	7	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	1.4	5	TRUE
KAFB-106215	GW215-204	10/14/2020	N	NS	1.2	30	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	240	240	FALSE
KAFB-106215	GW215-204	10/14/2020	N	600	300	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106215	GW215-204	10/14/2020	N	NS	56	56	FALSE
KAFB-106215	GW215-204	10/14/2020	N	0.2	0.0033	5	TRUE
KAFB-106215	GW215-204	10/14/2020	N	NS	0.0075	5	TRUE
KAFB-106215	GW215-204	10/14/2020	N	NS	690	690	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	450	450	FALSE
KAFB-106215	GW215-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106214	GW214-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106214	GW214-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106214	GW214-204	10/14/2020	N	10	NS	10	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	NS	1	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	NS	0.2	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106214	GW214-204	10/14/2020	N	0.015	0.015	0.015	FALSE
KAFB-106214	GW214-204	10/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106214	GW214-204	10/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106214	GW214-204	10/14/2020	N	700	15	700	FALSE
KAFB-106214	GW214-204	10/14/2020	N	100	1200	100	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	660	660	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	1000	1000	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	250	250	FALSE
KAFB-106214	GW214-204	10/14/2020	N	75	4.8	75	FALSE
KAFB-106214	GW214-204	10/14/2020	N	0.05	0.075	0.05	TRUE
KAFB-106214	GW214-204	10/14/2020	N	NS	0.042	100	TRUE
KAFB-106214	GW214-204	10/14/2020	N	5	1.7	5	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	0.52	20	TRUE
KAFB-106214	GW214-204	10/14/2020	N	NS	410	410	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	6300	1200	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	60	120	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	62	62	FALSE
KAFB-106214	GW214-204	10/14/2020	N	1000	1100	1,000	FALSE
KAFB-106214	GW214-204	10/14/2020	N	100	78	100	FALSE
KAFB-106214	GW214-204	10/14/2020	N	70	11	70	FALSE
KAFB-106214	GW214-204	10/14/2020	N	80	1.7	80	FALSE
KAFB-106214	GW214-204	10/14/2020	N	5	110	5	FALSE
KAFB-106214	GW214-204	10/14/2020	N	10000	190	620	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	2000	2000	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	370	370	FALSE
KAFB-106214	GW214-204	10/14/2020	N	70	36	70	FALSE
KAFB-106214	GW214-204	10/14/2020	N	100	68	100	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	140	140	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106214	GW214-204	10/14/2020	N	600	300	600	FALSE
KAFB-106214	GW214-204	10/14/2020	N	5	0.46	5	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	38	38	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106214	GW214-204	10/14/2020	N	NS	5.7	5.7	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	14000	14000	FALSE
KAFB-106214	GW214-204	10/14/2020	N	80	2.2	80	FALSE
KAFB-106214	GW214-204	10/14/2020	N	5	4.6	5	FALSE
KAFB-106214	GW214-204	10/14/2020	N	200	8000	60	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	7.5	7.5	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	190	190	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	8	8	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	83	83	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	21000	21000	FALSE
KAFB-106214	GW214-204	10/14/2020	N	2	0.19	1	TRUE
KAFB-106214	GW214-204	10/14/2020	N	5	110	5	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	810	810	FALSE
KAFB-106214	GW214-204	10/14/2020	N	80	33	80	FALSE
KAFB-106214	GW214-204	10/14/2020	N	80	1.3	80	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	2.8	25	FALSE
KAFB-106214	GW214-204	10/14/2020	N	7	280	5	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	5200	1100	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	200	200	FALSE
KAFB-106214	GW214-204	10/14/2020	N	5	8.25	5	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106214	GW214-204	10/14/2020	N	5	2.8	5	FALSE
KAFB-106214	GW214-204	10/14/2020	N	5	4.9	5	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	0.76	10	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	7	7	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	1.4	5	TRUE
KAFB-106214	GW214-204	10/14/2020	N	NS	1.2	30	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	240	240	FALSE
KAFB-106214	GW214-204	10/14/2020	N	600	300	600	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	56	56	FALSE
KAFB-106214	GW214-204	10/14/2020	N	0.2	0.0033	5	TRUE
KAFB-106214	GW214-204	10/14/2020	N	NS	0.0075	5	TRUE
KAFB-106214	GW214-204	10/14/2020	N	NS	690	690	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	450	450	FALSE
KAFB-106214	GW214-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106213	GW213-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106213	GW213-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106213	GW213-204	10/14/2020	N	10	NS	10	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	NS	1	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	NS	0.2	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106213	GW213-204	10/14/2020	N	0.015	0.015	0.015	FALSE
KAFB-106213	GW213-204	10/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106213	GW213-204	10/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106213	GW213-204	10/14/2020	N	700	15	700	FALSE
KAFB-106213	GW213-204	10/14/2020	N	100	1200	100	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	4.7	4.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106213	GW213-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	660	660	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	1000	1000	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	250	250	FALSE
KAFB-106213	GW213-204	10/14/2020	N	75	4.8	75	FALSE
KAFB-106213	GW213-204	10/14/2020	N	0.05	0.075	0.05	TRUE
KAFB-106213	GW213-204	10/14/2020	N	NS	0.042	100	TRUE
KAFB-106213	GW213-204	10/14/2020	N	5	1.7	5	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	0.52	20	TRUE
KAFB-106213	GW213-204	10/14/2020	N	NS	410	410	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	6300	1200	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	60	120	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	62	62	FALSE
KAFB-106213	GW213-204	10/14/2020	N	1000	1100	1,000	FALSE
KAFB-106213	GW213-204	10/14/2020	N	100	78	100	FALSE
KAFB-106213	GW213-204	10/14/2020	N	70	11	70	FALSE
KAFB-106213	GW213-204	10/14/2020	N	80	1.7	80	FALSE
KAFB-106213	GW213-204	10/14/2020	N	5	110	5	FALSE
KAFB-106213	GW213-204	10/14/2020	N	10000	190	620	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	2000	2000	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	370	370	FALSE
KAFB-106213	GW213-204	10/14/2020	N	70	36	70	FALSE
KAFB-106213	GW213-204	10/14/2020	N	100	68	100	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	140	140	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106213	GW213-204	10/14/2020	N	600	300	600	FALSE
KAFB-106213	GW213-204	10/14/2020	N	5	0.46	5	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	38	38	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	5.7	5.7	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	14000	14000	FALSE
KAFB-106213	GW213-204	10/14/2020	N	80	2.2	80	FALSE
KAFB-106213	GW213-204	10/14/2020	N	5	4.6	5	FALSE
KAFB-106213	GW213-204	10/14/2020	N	200	8000	60	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	7.5	7.5	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	190	190	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	8	8	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	83	83	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	21000	21000	FALSE
KAFB-106213	GW213-204	10/14/2020	N	2	0.19	1	TRUE
KAFB-106213	GW213-204	10/14/2020	N	5	110	5	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	810	810	FALSE
KAFB-106213	GW213-204	10/14/2020	N	80	33	80	FALSE
KAFB-106213	GW213-204	10/14/2020	N	80	1.3	80	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	2.8	25	FALSE
KAFB-106213	GW213-204	10/14/2020	N	7	280	5	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	5200	1100	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	200	200	FALSE
KAFB-106213	GW213-204	10/14/2020	N	5	8.25	5	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106213	GW213-204	10/14/2020	N	5	2.8	5	FALSE
KAFB-106213	GW213-204	10/14/2020	N	5	4.9	5	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	0.76	10	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	7	7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106213	GW213-204	10/14/2020	N	NS	1.4	5	TRUE
KAFB-106213	GW213-204	10/14/2020	N	NS	1.2	30	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	240	240	FALSE
KAFB-106213	GW213-204	10/14/2020	N	600	300	600	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	56	56	FALSE
KAFB-106213	GW213-204	10/14/2020	N	0.2	0.0033	5	TRUE
KAFB-106213	GW213-204	10/14/2020	N	NS	0.0075	5	TRUE
KAFB-106213	GW213-204	10/14/2020	N	NS	690	690	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	450	450	FALSE
KAFB-106213	GW213-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106224	GW224-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106224	GW224-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106224	GW224-204	10/14/2020	N	10	NS	10	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	NS	1	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	NS	0.2	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106224	GW224-204	10/14/2020	N	0.015	0.015	0.015	FALSE
KAFB-106224	GW224-204	10/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106224	GW224-204	10/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106224	GW224-204	10/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106224	GW224-204	10/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106224	GW224-204	10/14/2020	N	700	15	700	FALSE
KAFB-106224	GW224-204	10/14/2020	N	100	1200	100	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	660	660	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	1000	1000	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	250	250	FALSE
KAFB-106224	GW224-204	10/14/2020	N	75	4.8	75	FALSE
KAFB-106224	GW224-204	10/14/2020	N	0.05	0.075	0.05	TRUE
KAFB-106224	GW224-204	10/14/2020	N	NS	0.042	100	TRUE
KAFB-106224	GW224-204	10/14/2020	N	5	1.7	5	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	0.52	20	TRUE
KAFB-106224	GW224-204	10/14/2020	N	NS	410	410	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	6300	1200	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	60	120	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	62	62	FALSE
KAFB-106224	GW224-204	10/14/2020	N	1000	1100	1,000	FALSE
KAFB-106224	GW224-204	10/14/2020	N	100	78	100	FALSE
KAFB-106224	GW224-204	10/14/2020	N	70	11	70	FALSE
KAFB-106224	GW224-204	10/14/2020	N	80	1.7	80	FALSE
KAFB-106224	GW224-204	10/14/2020	N	5	110	5	FALSE
KAFB-106224	GW224-204	10/14/2020	N	10000	190	620	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	2000	2000	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	370	370	FALSE
KAFB-106224	GW224-204	10/14/2020	N	70	36	70	FALSE
KAFB-106224	GW224-204	10/14/2020	N	100	68	100	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	140	140	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	190	10000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106224	GW224-204	10/14/2020	N	600	300	600	FALSE
KAFB-106224	GW224-204	10/14/2020	N	5	0.46	5	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	38	38	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	5.7	5.7	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	14000	14000	FALSE
KAFB-106224	GW224-204	10/14/2020	N	80	2.2	80	FALSE
KAFB-106224	GW224-204	10/14/2020	N	5	4.6	5	FALSE
KAFB-106224	GW224-204	10/14/2020	N	200	8000	60	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	7.5	7.5	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	190	190	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	8	8	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	83	83	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	21000	21000	FALSE
KAFB-106224	GW224-204	10/14/2020	N	2	0.19	1	TRUE
KAFB-106224	GW224-204	10/14/2020	N	5	110	5	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	810	810	FALSE
KAFB-106224	GW224-204	10/14/2020	N	80	33	80	FALSE
KAFB-106224	GW224-204	10/14/2020	N	80	1.3	80	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	2.8	25	FALSE
KAFB-106224	GW224-204	10/14/2020	N	7	280	5	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	5200	1100	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	200	200	FALSE
KAFB-106224	GW224-204	10/14/2020	N	5	8.25	5	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106224	GW224-204	10/14/2020	N	5	2.8	5	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106224	GW224-204	10/14/2020	N	5	2.8	5	FALSE
KAFB-106224	GW224-204	10/14/2020	N	5	4.9	5	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	0.76	10	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	7	7	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	1.4	5	TRUE
KAFB-106224	GW224-204	10/14/2020	N	NS	1.2	30	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	240	240	FALSE
KAFB-106224	GW224-204	10/14/2020	N	600	300	600	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	56	56	FALSE
KAFB-106224	GW224-204	10/14/2020	N	0.2	0.0033	5	TRUE
KAFB-106224	GW224-204	10/14/2020	N	NS	0.0075	5	TRUE
KAFB-106224	GW224-204	10/14/2020	N	NS	690	690	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	450	450	FALSE
KAFB-106224	GW224-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106223	GW223-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106223	GW223-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106223	GW223-204	10/14/2020	N	10	NS	10	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	NS	1	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	NS	0.2	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106223	GW223-204	10/14/2020	N	0.015	0.015	0.015	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106223	GW223-204	10/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106223	GW223-204	10/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106223	GW223-204	10/14/2020	N	700	15	700	FALSE
KAFB-106223	GW223-204	10/14/2020	N	100	1200	100	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	660	660	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	1000	1000	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	250	250	FALSE
KAFB-106223	GW223-204	10/14/2020	N	75	4.8	75	FALSE
KAFB-106223	GW223-204	10/14/2020	N	0.05	0.075	0.05	TRUE
KAFB-106223	GW223-204	10/14/2020	N	NS	0.042	100	TRUE
KAFB-106223	GW223-204	10/14/2020	N	5	1.7	5	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	0.52	20	TRUE
KAFB-106223	GW223-204	10/14/2020	N	NS	410	410	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	6300	1200	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	60	120	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	62	62	FALSE
KAFB-106223	GW223-204	10/14/2020	N	1000	1100	1,000	FALSE
KAFB-106223	GW223-204	10/14/2020	N	100	78	100	FALSE
KAFB-106223	GW223-204	10/14/2020	N	70	11	70	FALSE
KAFB-106223	GW223-204	10/14/2020	N	80	1.7	80	FALSE
KAFB-106223	GW223-204	10/14/2020	N	5	110	5	FALSE
KAFB-106223	GW223-204	10/14/2020	N	10000	190	620	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	2000	2000	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	370	370	FALSE
KAFB-106223	GW223-204	10/14/2020	N	70	36	70	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	370	370	FALSE
KAFB-106223	GW223-204	10/14/2020	N	70	36	70	FALSE
KAFB-106223	GW223-204	10/14/2020	N	100	68	100	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	140	140	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106223	GW223-204	10/14/2020	N	600	300	600	FALSE
KAFB-106223	GW223-204	10/14/2020	N	5	0.46	5	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	38	38	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	5.7	5.7	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	14000	14000	FALSE
KAFB-106223	GW223-204	10/14/2020	N	80	2.2	80	FALSE
KAFB-106223	GW223-204	10/14/2020	N	5	4.6	5	FALSE
KAFB-106223	GW223-204	10/14/2020	N	200	8000	60	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	7.5	7.5	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	190	190	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	8	8	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	83	83	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	21000	21000	FALSE
KAFB-106223	GW223-204	10/14/2020	N	2	0.19	1	TRUE
KAFB-106223	GW223-204	10/14/2020	N	5	110	5	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	810	810	FALSE
KAFB-106223	GW223-204	10/14/2020	N	80	33	80	FALSE
KAFB-106223	GW223-204	10/14/2020	N	80	1.3	80	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	2.8	25	FALSE
KAFB-106223	GW223-204	10/14/2020	N	7	280	5	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	5200	1100	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	200	200	FALSE
KAFB-106223	GW223-204	10/14/2020	N	5	8.25	5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106223	GW223-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106223	GW223-204	10/14/2020	N	5	2.8	5	FALSE
KAFB-106223	GW223-204	10/14/2020	N	5	4.9	5	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	0.76	10	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	7	7	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	1.4	5	TRUE
KAFB-106223	GW223-204	10/14/2020	N	NS	1.2	30	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	240	240	FALSE
KAFB-106223	GW223-204	10/14/2020	N	600	300	600	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	56	56	FALSE
KAFB-106223	GW223-204	10/14/2020	N	0.2	0.0033	5	TRUE
KAFB-106223	GW223-204	10/14/2020	N	NS	0.0075	5	TRUE
KAFB-106223	GW223-204	10/14/2020	N	NS	690	690	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	450	450	FALSE
KAFB-106223	GW223-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106101	GW101-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106101	GW101-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106101	GW101-204	10/14/2020	N	10	NS	10	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	NS	1	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	NS	0.2	FALSE
KAFB-106101	GW101-204	10/14/2020	N	0.015	0.015	0.015	FALSE
KAFB-106101	GW101-204	10/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106101	GW101-204	10/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106101	GW101-204	10/14/2020	N	700	15	700	FALSE
KAFB-106101	GW101-204	10/14/2020	N	100	1200	100	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	660	660	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	1000	1000	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	250	250	FALSE
KAFB-106101	GW101-204	10/14/2020	N	75	4.8	75	FALSE
KAFB-106101	GW101-204	10/14/2020	N	0.05	0.075	0.05	TRUE
KAFB-106101	GW101-204	10/14/2020	N	NS	0.042	100	TRUE
KAFB-106101	GW101-204	10/14/2020	N	5	1.7	5	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	0.52	20	TRUE
KAFB-106101	GW101-204	10/14/2020	N	NS	410	410	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	6300	1200	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	60	120	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	62	62	FALSE
KAFB-106101	GW101-204	10/14/2020	N	1000	1100	1,000	FALSE
KAFB-106101	GW101-204	10/14/2020	N	100	78	100	FALSE
KAFB-106101	GW101-204	10/14/2020	N	70	11	70	FALSE
KAFB-106101	GW101-204	10/14/2020	N	80	1.7	80	FALSE
KAFB-106101	GW101-204	10/14/2020	N	5	110	5	FALSE
KAFB-106101	GW101-204	10/14/2020	N	10000	190	620	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	2000	2000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106101	GW101-204	10/14/2020	N	NS	370	370	FALSE
KAFB-106101	GW101-204	10/14/2020	N	70	36	70	FALSE
KAFB-106101	GW101-204	10/14/2020	N	100	68	100	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	140	140	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106101	GW101-204	10/14/2020	N	600	300	600	FALSE
KAFB-106101	GW101-204	10/14/2020	N	5	0.46	5	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	38	38	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	5.7	5.7	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	14000	14000	FALSE
KAFB-106101	GW101-204	10/14/2020	N	80	2.2	80	FALSE
KAFB-106101	GW101-204	10/14/2020	N	5	4.6	5	FALSE
KAFB-106101	GW101-204	10/14/2020	N	200	8000	60	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	7.5	7.5	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	190	190	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	8	8	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	83	83	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	21000	21000	FALSE
KAFB-106101	GW101-204	10/14/2020	N	2	0.19	1	TRUE
KAFB-106101	GW101-204	10/14/2020	N	5	110	5	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	810	810	FALSE
KAFB-106101	GW101-204	10/14/2020	N	80	33	80	FALSE
KAFB-106101	GW101-204	10/14/2020	N	80	1.3	80	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	2.8	25	FALSE
KAFB-106101	GW101-204	10/14/2020	N	7	280	5	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	5200	1100	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	200	200	FALSE
KAFB-106101	GW101-204	10/14/2020	N	5	8.25	5	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106101	GW101-204	10/14/2020	N	5	2.8	5	FALSE
KAFB-106101	GW101-204	10/14/2020	N	5	4.9	5	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	0.76	10	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	7	7	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	1.4	5	TRUE
KAFB-106101	GW101-204	10/14/2020	N	NS	1.2	30	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	240	240	FALSE
KAFB-106101	GW101-204	10/14/2020	N	600	300	600	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	56	56	FALSE
KAFB-106101	GW101-204	10/14/2020	N	0.2	0.0033	5	TRUE
KAFB-106101	GW101-204	10/14/2020	N	NS	0.0075	5	TRUE
KAFB-106101	GW101-204	10/14/2020	N	NS	690	690	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	450	450	FALSE
KAFB-106101	GW101-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106222	GW222-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106222	GW222-204	10/14/2020	N	250	NS	250	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106222	GW222-204	10/14/2020	N	10	NS	10	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	NS	1	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	NS	0.2	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106222	GW222-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106222	GW222-204	10/14/2020	N	0.015	0.015	0.015	FALSE
KAFB-106222	GW222-204	10/14/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106222	GW222-204	10/14/2020	N	0.05	0.075	0.05	FALSE
KAFB-106222	GW222-204	10/14/2020	N	700	15	700	FALSE
KAFB-106222	GW222-204	10/14/2020	N	100	1200	100	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	4.7	4.7	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	660	660	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	1000	1000	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	250	250	FALSE
KAFB-106222	GW222-204	10/14/2020	N	75	4.8	75	FALSE
KAFB-106222	GW222-204	10/14/2020	N	0.05	0.075	0.05	TRUE
KAFB-106222	GW222-204	10/14/2020	N	NS	0.042	100	TRUE
KAFB-106222	GW222-204	10/14/2020	N	5	1.7	5	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	0.52	20	TRUE
KAFB-106222	GW222-204	10/14/2020	N	NS	410	410	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	6300	1200	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	60	120	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	62	62	FALSE
KAFB-106222	GW222-204	10/14/2020	N	1000	1100	1,000	FALSE
KAFB-106222	GW222-204	10/14/2020	N	100	78	100	FALSE
KAFB-106222	GW222-204	10/14/2020	N	70	11	70	FALSE
KAFB-106222	GW222-204	10/14/2020	N	80	1.7	80	FALSE
KAFB-106222	GW222-204	10/14/2020	N	5	110	5	FALSE
KAFB-106222	GW222-204	10/14/2020	N	10000	190	620	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	2000	2000	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	370	370	FALSE
KAFB-106222	GW222-204	10/14/2020	N	70	36	70	FALSE
KAFB-106222	GW222-204	10/14/2020	N	100	68	100	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	140	140	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106222	GW222-204	10/14/2020	N	600	300	600	FALSE
KAFB-106222	GW222-204	10/14/2020	N	5	0.46	5	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	38	38	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	5.7	5.7	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	14000	14000	FALSE
KAFB-106222	GW222-204	10/14/2020	N	80	2.2	80	FALSE
KAFB-106222	GW222-204	10/14/2020	N	5	4.6	5	FALSE
KAFB-106222	GW222-204	10/14/2020	N	200	8000	60	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	7.5	7.5	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	190	190	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	8	8	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	83	83	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	21000	21000	FALSE
KAFB-106222	GW222-204	10/14/2020	N	2	0.19	1	TRUE
KAFB-106222	GW222-204	10/14/2020	N	5	110	5	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	810	810	FALSE
KAFB-106222	GW222-204	10/14/2020	N	80	33	80	FALSE
KAFB-106222	GW222-204	10/14/2020	N	80	1.3	80	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106222	GW222-204	10/14/2020	N	NS	2.8	25	FALSE
KAFB-106222	GW222-204	10/14/2020	N	7	280	5	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	5200	1100	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	200	200	FALSE
KAFB-106222	GW222-204	10/14/2020	N	5	8.25	5	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	5600	5600	FALSE
KAFB-106222	GW222-204	10/14/2020	N	5	2.8	5	FALSE
KAFB-106222	GW222-204	10/14/2020	N	5	4.9	5	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	0.76	10	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	7	7	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	1.4	5	TRUE
KAFB-106222	GW222-204	10/14/2020	N	NS	1.2	30	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	190	10000	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	240	240	FALSE
KAFB-106222	GW222-204	10/14/2020	N	600	300	600	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	56	56	FALSE
KAFB-106222	GW222-204	10/14/2020	N	0.2	0.0033	5	TRUE
KAFB-106222	GW222-204	10/14/2020	N	NS	0.0075	5	TRUE
KAFB-106222	GW222-204	10/14/2020	N	NS	690	690	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	450	450	FALSE
KAFB-106222	GW222-204	10/14/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	10	NS	10	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	NS	1	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	NS	0.2	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.015	0.015	0.015	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.05	0.075	0.05	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	700	15	700	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	100	1200	100	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	660	660	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	1000	1000	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	250	250	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	75	4.8	75	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.05	0.075	0.05	TRUE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	0.042	100	TRUE
KAFB-106240-449	GW240-449-204	10/15/2020	N	5	1.7	5	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	0.52	20	TRUE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	410	410	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	6300	1200	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	60	120	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	62	62	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	1000	1100	1,000	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	100	78	100	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106240-449	GW240-449-204	10/15/2020	N	70	11	70	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	80	1.7	80	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	5	110	5	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	10000	190	620	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	2000	2000	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	370	370	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	70	36	70	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	100	68	100	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	140	140	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	600	300	600	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	5	0.46	5	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	38	38	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	5.7	5.7	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	14000	14000	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	80	2.2	80	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	5	4.6	5	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	200	8000	60	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	7.5	7.5	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	190	190	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	8	8	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	83	83	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	21000	21000	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	2	0.19	1	TRUE
KAFB-106240-449	GW240-449-204	10/15/2020	N	5	110	5	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	810	810	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	80	33	80	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	80	1.3	80	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	2.8	25	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	7	280	5	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	5200	1100	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	200	200	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	5	8.25	5	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	5600	5600	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	5	2.8	5	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	5	4.9	5	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	0.76	10	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	7	7	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	1.4	5	TRUE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	1.2	30	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	240	240	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	600	300	600	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	56	56	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	0.2	0.0033	5	TRUE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	0.0075	5	TRUE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	690	690	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	450	450	FALSE
KAFB-106240-449	GW240-449-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106102	GW102-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106102	GW102-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106102	GW102-204	10/15/2020	N	10	NS	10	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106102	GW102-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	NS	1	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	NS	0.2	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106102	GW102-204	10/15/2020	N	0.015	0.015	0.015	FALSE
KAFB-106102	GW102-204	10/15/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106102	GW102-204	10/15/2020	N	0.05	0.075	0.05	FALSE
KAFB-106102	GW102-204	10/15/2020	N	700	15	700	FALSE
KAFB-106102	GW102-204	10/15/2020	N	100	1200	100	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	660	660	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	1000	1000	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	250	250	FALSE
KAFB-106102	GW102-204	10/15/2020	N	75	4.8	75	FALSE
KAFB-106102	GW102-204	10/15/2020	N	0.05	0.075	0.05	TRUE
KAFB-106102	GW102-204	10/15/2020	N	NS	0.042	100	TRUE
KAFB-106102	GW102-204	10/15/2020	N	5	1.7	5	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	0.52	20	TRUE
KAFB-106102	GW102-204	10/15/2020	N	NS	410	410	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	6300	1200	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	60	120	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	62	62	FALSE
KAFB-106102	GW102-204	10/15/2020	N	1000	1100	1,000	FALSE
KAFB-106102	GW102-204	10/15/2020	N	100	78	100	FALSE
KAFB-106102	GW102-204	10/15/2020	N	70	11	70	FALSE
KAFB-106102	GW102-204	10/15/2020	N	80	1.7	80	FALSE
KAFB-106102	GW102-204	10/15/2020	N	5	110	5	FALSE
KAFB-106102	GW102-204	10/15/2020	N	10000	190	620	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	2000	2000	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	370	370	FALSE
KAFB-106102	GW102-204	10/15/2020	N	70	36	70	FALSE
KAFB-106102	GW102-204	10/15/2020	N	100	68	100	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	140	140	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106102	GW102-204	10/15/2020	N	600	300	600	FALSE
KAFB-106102	GW102-204	10/15/2020	N	5	0.46	5	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	38	38	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	5.7	5.7	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	14000	14000	FALSE
KAFB-106102	GW102-204	10/15/2020	N	80	2.2	80	FALSE
KAFB-106102	GW102-204	10/15/2020	N	5	4.6	5	FALSE
KAFB-106102	GW102-204	10/15/2020	N	200	8000	60	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	7.5	7.5	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	190	190	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	8	8	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	83	83	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	21000	21000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106102	GW102-204	10/15/2020	N	2	0.19	1	TRUE
KAFB-106102	GW102-204	10/15/2020	N	5	110	5	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	810	810	FALSE
KAFB-106102	GW102-204	10/15/2020	N	80	33	80	FALSE
KAFB-106102	GW102-204	10/15/2020	N	80	1.3	80	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	2.8	25	FALSE
KAFB-106102	GW102-204	10/15/2020	N	7	280	5	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	5200	1100	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	200	200	FALSE
KAFB-106102	GW102-204	10/15/2020	N	5	8.25	5	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	5600	5600	FALSE
KAFB-106102	GW102-204	10/15/2020	N	5	2.8	5	FALSE
KAFB-106102	GW102-204	10/15/2020	N	5	4.9	5	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	0.76	10	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	7	7	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	1.4	5	TRUE
KAFB-106102	GW102-204	10/15/2020	N	NS	1.2	30	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	240	240	FALSE
KAFB-106102	GW102-204	10/15/2020	N	600	300	600	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	56	56	FALSE
KAFB-106102	GW102-204	10/15/2020	N	0.2	0.0033	5	TRUE
KAFB-106102	GW102-204	10/15/2020	N	NS	0.0075	5	TRUE
KAFB-106102	GW102-204	10/15/2020	N	NS	690	690	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	450	450	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106102	GW102-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106051	GW051-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106051	GW051-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106051	GW051-204	10/15/2020	N	10	NS	10	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	NS	1	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	NS	0.2	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106051	GW051-204	10/15/2020	N	0.015	0.015	0.015	FALSE
KAFB-106051	GW051-204	10/15/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106051	GW051-204	10/15/2020	N	0.05	0.075	0.05	FALSE
KAFB-106051	GW051-204	10/15/2020	N	700	15	700	FALSE
KAFB-106051	GW051-204	10/15/2020	N	100	1200	100	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	660	660	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	1000	1000	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	250	250	FALSE
KAFB-106051	GW051-204	10/15/2020	N	75	4.8	75	FALSE
KAFB-106051	GW051-204	10/15/2020	N	0.05	0.075	0.05	TRUE
KAFB-106051	GW051-204	10/15/2020	N	NS	0.042	100	TRUE
KAFB-106051	GW051-204	10/15/2020	N	5	1.7	5	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	0.52	20	TRUE
KAFB-106051	GW051-204	10/15/2020	N	NS	410	410	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106051	GW051-204	10/15/2020	N	NS	6300	1200	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	60	120	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	62	62	FALSE
KAFB-106051	GW051-204	10/15/2020	N	1000	1100	1,000	FALSE
KAFB-106051	GW051-204	10/15/2020	N	100	78	100	FALSE
KAFB-106051	GW051-204	10/15/2020	N	70	11	70	FALSE
KAFB-106051	GW051-204	10/15/2020	N	80	1.7	80	FALSE
KAFB-106051	GW051-204	10/15/2020	N	5	110	5	FALSE
KAFB-106051	GW051-204	10/15/2020	N	10000	190	620	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	2000	2000	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	370	370	FALSE
KAFB-106051	GW051-204	10/15/2020	N	70	36	70	FALSE
KAFB-106051	GW051-204	10/15/2020	N	100	68	100	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	140	140	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106051	GW051-204	10/15/2020	N	600	300	600	FALSE
KAFB-106051	GW051-204	10/15/2020	N	5	0.46	5	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	38	38	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	5.7	5.7	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	14000	14000	FALSE
KAFB-106051	GW051-204	10/15/2020	N	80	2.2	80	FALSE
KAFB-106051	GW051-204	10/15/2020	N	5	4.6	5	FALSE
KAFB-106051	GW051-204	10/15/2020	N	200	8000	60	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	7.5	7.5	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	190	190	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	7.5	7.5	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	190	190	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	8	8	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	83	83	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	21000	21000	FALSE
KAFB-106051	GW051-204	10/15/2020	N	2	0.19	1	TRUE
KAFB-106051	GW051-204	10/15/2020	N	5	110	5	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	810	810	FALSE
KAFB-106051	GW051-204	10/15/2020	N	80	33	80	FALSE
KAFB-106051	GW051-204	10/15/2020	N	80	1.3	80	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	2.8	25	FALSE
KAFB-106051	GW051-204	10/15/2020	N	7	280	5	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	5200	1100	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	200	200	FALSE
KAFB-106051	GW051-204	10/15/2020	N	5	8.25	5	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	5600	5600	FALSE
KAFB-106051	GW051-204	10/15/2020	N	5	2.8	5	FALSE
KAFB-106051	GW051-204	10/15/2020	N	5	4.9	5	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	0.76	10	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	7	7	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	1.4	5	TRUE
KAFB-106051	GW051-204	10/15/2020	N	NS	1.2	30	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	240	240	FALSE
KAFB-106051	GW051-204	10/15/2020	N	600	300	600	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	56	56	FALSE
KAFB-106051	GW051-204	10/15/2020	N	0.2	0.0033	5	TRUE
KAFB-106051	GW051-204	10/15/2020	N	NS	0.0075	5	TRUE
KAFB-106051	GW051-204	10/15/2020	N	NS	690	690	FALSE
KAFB-106051	GW051-204	10/15/2020	N	NS	450	450	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106051	GW051-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	250	NS	250	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	250	NS	250	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	10	NS	10	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	NS	1	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	NS	0.2	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	700	15	700	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	100	1200	100	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	4.7	4.7	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	4.7	4.7	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	660	660	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	1000	1000	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	250	250	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	75	4.8	75	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106051	GW051-604	10/15/2020	FD	NS	0.042	100	TRUE
KAFB-106051	GW051-604	10/15/2020	FD	5	1.7	5	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	0.52	20	TRUE
KAFB-106051	GW051-604	10/15/2020	FD	NS	410	410	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	6300	1200	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	60	120	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	62	62	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	1000	1100	1,000	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	100	78	100	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	70	11	70	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	80	1.7	80	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	5	110	5	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	10000	190	620	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	2000	2000	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	370	370	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	70	36	70	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	100	68	100	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	140	140	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	190	10000	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	600	300	600	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	5	0.46	5	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	38	38	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	5.7	5.7	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	14000	14000	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	80	2.2	80	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	5	4.6	5	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	200	8000	60	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106051	GW051-604	10/15/2020	FD	NS	7.5	7.5	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	190	190	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	8	8	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	83	83	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	21000	21000	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	2	0.19	1	TRUE
KAFB-106051	GW051-604	10/15/2020	FD	5	110	5	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	810	810	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	80	33	80	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	80	1.3	80	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	2.8	25	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	7	280	5	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	5200	1100	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	200	200	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	5	8.25	5	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	5600	5600	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	5	2.8	5	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	5	4.9	5	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	0.76	10	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	7	7	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	1.4	5	TRUE
KAFB-106051	GW051-604	10/15/2020	FD	NS	1.2	30	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	190	10000	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	240	240	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	600	300	600	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	56	56	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	0.2	0.0033	5	TRUE
KAFB-106051	GW051-604	10/15/2020	FD	NS	0.0075	5	TRUE
KAFB-106051	GW051-604	10/15/2020	FD	NS	690	690	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	450	450	FALSE
KAFB-106051	GW051-604	10/15/2020	FD	NS	NS	NS	FALSE
KAFB-106025	GW025-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106025	GW025-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106025	GW025-204	10/15/2020	N	10	NS	10	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	NS	1	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	NS	0.2	FALSE
KAFB-106025	GW025-204	10/15/2020	N	0.015	0.015	0.015	FALSE
KAFB-106025	GW025-204	10/15/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106025	GW025-204	10/15/2020	N	0.05	0.075	0.05	FALSE
KAFB-106025	GW025-204	10/15/2020	N	700	15	700	FALSE
KAFB-106025	GW025-204	10/15/2020	N	100	1200	100	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	660	660	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	1000	1000	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	250	250	FALSE
KAFB-106025	GW025-204	10/15/2020	N	75	4.8	75	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106025	GW025-204	10/15/2020	N	0.05	0.075	0.05	TRUE
KAFB-106025	GW025-204	10/15/2020	N	NS	0.042	100	TRUE
KAFB-106025	GW025-204	10/15/2020	N	5	1.7	5	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	0.52	20	TRUE
KAFB-106025	GW025-204	10/15/2020	N	NS	410	410	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	6300	1200	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	60	120	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	62	62	FALSE
KAFB-106025	GW025-204	10/15/2020	N	1000	1100	1,000	FALSE
KAFB-106025	GW025-204	10/15/2020	N	100	78	100	FALSE
KAFB-106025	GW025-204	10/15/2020	N	70	11	70	FALSE
KAFB-106025	GW025-204	10/15/2020	N	80	1.7	80	FALSE
KAFB-106025	GW025-204	10/15/2020	N	5	110	5	FALSE
KAFB-106025	GW025-204	10/15/2020	N	10000	190	620	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	2000	2000	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	370	370	FALSE
KAFB-106025	GW025-204	10/15/2020	N	70	36	70	FALSE
KAFB-106025	GW025-204	10/15/2020	N	100	68	100	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	140	140	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106025	GW025-204	10/15/2020	N	600	300	600	FALSE
KAFB-106025	GW025-204	10/15/2020	N	5	0.46	5	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	38	38	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	5.7	5.7	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	14000	14000	FALSE
KAFB-106025	GW025-204	10/15/2020	N	80	2.2	80	FALSE
KAFB-106025	GW025-204	10/15/2020	N	5	4.6	5	FALSE
KAFB-106025	GW025-204	10/15/2020	N	200	8000	60	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	7.5	7.5	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	190	190	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	8	8	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	83	83	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	21000	21000	FALSE
KAFB-106025	GW025-204	10/15/2020	N	2	0.19	1	TRUE
KAFB-106025	GW025-204	10/15/2020	N	5	110	5	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	810	810	FALSE
KAFB-106025	GW025-204	10/15/2020	N	80	33	80	FALSE
KAFB-106025	GW025-204	10/15/2020	N	80	1.3	80	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	2.8	25	FALSE
KAFB-106025	GW025-204	10/15/2020	N	7	280	5	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	5200	1100	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	200	200	FALSE
KAFB-106025	GW025-204	10/15/2020	N	5	8.25	5	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	5600	5600	FALSE
KAFB-106025	GW025-204	10/15/2020	N	5	2.8	5	FALSE
KAFB-106025	GW025-204	10/15/2020	N	5	4.9	5	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	0.76	10	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	7	7	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	1.4	5	TRUE
KAFB-106025	GW025-204	10/15/2020	N	NS	1.2	30	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	240	240	FALSE
KAFB-106025	GW025-204	10/15/2020	N	600	300	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106025	GW025-204	10/15/2020	N	NS	56	56	FALSE
KAFB-106025	GW025-204	10/15/2020	N	0.2	0.0033	5	TRUE
KAFB-106025	GW025-204	10/15/2020	N	NS	0.0075	5	TRUE
KAFB-106025	GW025-204	10/15/2020	N	NS	690	690	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	450	450	FALSE
KAFB-106025	GW025-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106088	GW088-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106088	GW088-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106088	GW088-204	10/15/2020	N	10	NS	10	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	NS	1	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	NS	0.2	FALSE
KAFB-106088	GW088-204	10/15/2020	N	0.015	0.015	0.015	FALSE
KAFB-106088	GW088-204	10/15/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106088	GW088-204	10/15/2020	N	0.05	0.075	0.05	FALSE
KAFB-106088	GW088-204	10/15/2020	N	700	15	700	FALSE
KAFB-106088	GW088-204	10/15/2020	N	100	1200	100	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	660	660	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	660	660	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	1000	1000	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	250	250	FALSE
KAFB-106088	GW088-204	10/15/2020	N	75	4.8	75	FALSE
KAFB-106088	GW088-204	10/15/2020	N	0.05	0.075	0.05	TRUE
KAFB-106088	GW088-204	10/15/2020	N	NS	0.042	100	TRUE
KAFB-106088	GW088-204	10/15/2020	N	5	1.7	5	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	0.52	20	TRUE
KAFB-106088	GW088-204	10/15/2020	N	NS	410	410	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	6300	1200	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	60	120	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	62	62	FALSE
KAFB-106088	GW088-204	10/15/2020	N	1000	1100	1,000	FALSE
KAFB-106088	GW088-204	10/15/2020	N	100	78	100	FALSE
KAFB-106088	GW088-204	10/15/2020	N	70	11	70	FALSE
KAFB-106088	GW088-204	10/15/2020	N	80	1.7	80	FALSE
KAFB-106088	GW088-204	10/15/2020	N	5	110	5	FALSE
KAFB-106088	GW088-204	10/15/2020	N	10000	190	620	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	2000	2000	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	370	370	FALSE
KAFB-106088	GW088-204	10/15/2020	N	70	36	70	FALSE
KAFB-106088	GW088-204	10/15/2020	N	100	68	100	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	140	140	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106088	GW088-204	10/15/2020	N	600	300	600	FALSE
KAFB-106088	GW088-204	10/15/2020	N	5	0.46	5	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	38	38	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106088	GW088-204	10/15/2020	N	NS	5.7	5.7	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	14000	14000	FALSE
KAFB-106088	GW088-204	10/15/2020	N	80	2.2	80	FALSE
KAFB-106088	GW088-204	10/15/2020	N	5	4.6	5	FALSE
KAFB-106088	GW088-204	10/15/2020	N	200	8000	60	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	7.5	7.5	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	190	190	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	8	8	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	83	83	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	21000	21000	FALSE
KAFB-106088	GW088-204	10/15/2020	N	2	0.19	1	TRUE
KAFB-106088	GW088-204	10/15/2020	N	5	110	5	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	810	810	FALSE
KAFB-106088	GW088-204	10/15/2020	N	80	33	80	FALSE
KAFB-106088	GW088-204	10/15/2020	N	80	1.3	80	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	2.8	25	FALSE
KAFB-106088	GW088-204	10/15/2020	N	7	280	5	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	5200	1100	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	200	200	FALSE
KAFB-106088	GW088-204	10/15/2020	N	5	8.25	5	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	5600	5600	FALSE
KAFB-106088	GW088-204	10/15/2020	N	5	2.8	5	FALSE
KAFB-106088	GW088-204	10/15/2020	N	5	4.9	5	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	0.76	10	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	7	7	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	1.4	5	TRUE
KAFB-106088	GW088-204	10/15/2020	N	NS	1.2	30	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	240	240	FALSE
KAFB-106088	GW088-204	10/15/2020	N	600	300	600	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	56	56	FALSE
KAFB-106088	GW088-204	10/15/2020	N	0.2	0.0033	5	TRUE
KAFB-106088	GW088-204	10/15/2020	N	NS	0.0075	5	TRUE
KAFB-106088	GW088-204	10/15/2020	N	NS	690	690	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	450	450	FALSE
KAFB-106088	GW088-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106048	GW048-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106048	GW048-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106048	GW048-204	10/15/2020	N	10	NS	10	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	NS	1	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	NS	0.2	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106048	GW048-204	10/15/2020	N	0.015	0.015	0.015	FALSE
KAFB-106048	GW048-204	10/15/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106048	GW048-204	10/15/2020	N	0.05	0.075	0.05	FALSE
KAFB-106048	GW048-204	10/15/2020	N	700	15	700	FALSE
KAFB-106048	GW048-204	10/15/2020	N	100	1200	100	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	4.7	4.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106048	GW048-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	660	660	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	1000	1000	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	250	250	FALSE
KAFB-106048	GW048-204	10/15/2020	N	75	4.8	75	FALSE
KAFB-106048	GW048-204	10/15/2020	N	0.05	0.075	0.05	TRUE
KAFB-106048	GW048-204	10/15/2020	N	NS	0.042	100	TRUE
KAFB-106048	GW048-204	10/15/2020	N	5	1.7	5	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	0.52	20	TRUE
KAFB-106048	GW048-204	10/15/2020	N	NS	410	410	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	6300	1200	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	60	120	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	62	62	FALSE
KAFB-106048	GW048-204	10/15/2020	N	1000	1100	1,000	FALSE
KAFB-106048	GW048-204	10/15/2020	N	100	78	100	FALSE
KAFB-106048	GW048-204	10/15/2020	N	70	11	70	FALSE
KAFB-106048	GW048-204	10/15/2020	N	80	1.7	80	FALSE
KAFB-106048	GW048-204	10/15/2020	N	5	110	5	FALSE
KAFB-106048	GW048-204	10/15/2020	N	10000	190	620	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	2000	2000	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	370	370	FALSE
KAFB-106048	GW048-204	10/15/2020	N	70	36	70	FALSE
KAFB-106048	GW048-204	10/15/2020	N	100	68	100	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	140	140	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106048	GW048-204	10/15/2020	N	600	300	600	FALSE
KAFB-106048	GW048-204	10/15/2020	N	5	0.46	5	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	38	38	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	5.7	5.7	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	14000	14000	FALSE
KAFB-106048	GW048-204	10/15/2020	N	80	2.2	80	FALSE
KAFB-106048	GW048-204	10/15/2020	N	5	4.6	5	FALSE
KAFB-106048	GW048-204	10/15/2020	N	200	8000	60	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	7.5	7.5	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	190	190	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	8	8	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	83	83	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	21000	21000	FALSE
KAFB-106048	GW048-204	10/15/2020	N	2	0.19	1	TRUE
KAFB-106048	GW048-204	10/15/2020	N	5	110	5	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	810	810	FALSE
KAFB-106048	GW048-204	10/15/2020	N	80	33	80	FALSE
KAFB-106048	GW048-204	10/15/2020	N	80	1.3	80	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	2.8	25	FALSE
KAFB-106048	GW048-204	10/15/2020	N	7	280	5	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	5200	1100	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	200	200	FALSE
KAFB-106048	GW048-204	10/15/2020	N	5	8.25	5	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	5600	5600	FALSE
KAFB-106048	GW048-204	10/15/2020	N	5	2.8	5	FALSE
KAFB-106048	GW048-204	10/15/2020	N	5	4.9	5	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	0.76	10	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	7	7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106048	GW048-204	10/15/2020	N	NS	1.4	5	TRUE
KAFB-106048	GW048-204	10/15/2020	N	NS	1.2	30	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	240	240	FALSE
KAFB-106048	GW048-204	10/15/2020	N	600	300	600	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	56	56	FALSE
KAFB-106048	GW048-204	10/15/2020	N	0.2	0.0033	5	TRUE
KAFB-106048	GW048-204	10/15/2020	N	NS	0.0075	5	TRUE
KAFB-106048	GW048-204	10/15/2020	N	NS	690	690	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	450	450	FALSE
KAFB-106048	GW048-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106072	GW072-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106072	GW072-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106072	GW072-204	10/15/2020	N	10	NS	10	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	NS	1	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	NS	0.2	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106072	GW072-204	10/15/2020	N	0.015	0.015	0.015	FALSE
KAFB-106072	GW072-204	10/15/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106072	GW072-204	10/15/2020	N	0.05	0.075	0.05	FALSE
KAFB-106072	GW072-204	10/15/2020	N	700	15	700	FALSE
KAFB-106072	GW072-204	10/15/2020	N	100	1200	100	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	660	660	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	1000	1000	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	250	250	FALSE
KAFB-106072	GW072-204	10/15/2020	N	75	4.8	75	FALSE
KAFB-106072	GW072-204	10/15/2020	N	0.05	0.075	0.05	TRUE
KAFB-106072	GW072-204	10/15/2020	N	NS	0.042	100	TRUE
KAFB-106072	GW072-204	10/15/2020	N	5	1.7	5	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	0.52	20	TRUE
KAFB-106072	GW072-204	10/15/2020	N	NS	410	410	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	6300	1200	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	60	120	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	62	62	FALSE
KAFB-106072	GW072-204	10/15/2020	N	1000	1100	1,000	FALSE
KAFB-106072	GW072-204	10/15/2020	N	100	78	100	FALSE
KAFB-106072	GW072-204	10/15/2020	N	70	11	70	FALSE
KAFB-106072	GW072-204	10/15/2020	N	80	1.7	80	FALSE
KAFB-106072	GW072-204	10/15/2020	N	5	110	5	FALSE
KAFB-106072	GW072-204	10/15/2020	N	10000	190	620	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	2000	2000	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	370	370	FALSE
KAFB-106072	GW072-204	10/15/2020	N	70	36	70	FALSE
KAFB-106072	GW072-204	10/15/2020	N	100	68	100	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	140	140	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	190	10000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106072	GW072-204	10/15/2020	N	600	300	600	FALSE
KAFB-106072	GW072-204	10/15/2020	N	5	0.46	5	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	38	38	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	5.7	5.7	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	14000	14000	FALSE
KAFB-106072	GW072-204	10/15/2020	N	80	2.2	80	FALSE
KAFB-106072	GW072-204	10/15/2020	N	5	4.6	5	FALSE
KAFB-106072	GW072-204	10/15/2020	N	200	8000	60	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	7.5	7.5	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	190	190	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	8	8	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	83	83	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	21000	21000	FALSE
KAFB-106072	GW072-204	10/15/2020	N	2	0.19	1	TRUE
KAFB-106072	GW072-204	10/15/2020	N	5	110	5	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	810	810	FALSE
KAFB-106072	GW072-204	10/15/2020	N	80	33	80	FALSE
KAFB-106072	GW072-204	10/15/2020	N	80	1.3	80	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	2.8	25	FALSE
KAFB-106072	GW072-204	10/15/2020	N	7	280	5	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	5200	1100	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	200	200	FALSE
KAFB-106072	GW072-204	10/15/2020	N	5	8.25	5	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	5600	5600	FALSE
KAFB-106072	GW072-204	10/15/2020	N	5	2.8	5	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	5600	5600	FALSE
KAFB-106072	GW072-204	10/15/2020	N	5	2.8	5	FALSE
KAFB-106072	GW072-204	10/15/2020	N	5	4.9	5	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	0.76	10	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	7	7	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	1.4	5	TRUE
KAFB-106072	GW072-204	10/15/2020	N	NS	1.2	30	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	240	240	FALSE
KAFB-106072	GW072-204	10/15/2020	N	600	300	600	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	56	56	FALSE
KAFB-106072	GW072-204	10/15/2020	N	0.2	0.0033	5	TRUE
KAFB-106072	GW072-204	10/15/2020	N	NS	0.0075	5	TRUE
KAFB-106072	GW072-204	10/15/2020	N	NS	690	690	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	450	450	FALSE
KAFB-106072	GW072-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106081	GW081-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106081	GW081-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106081	GW081-204	10/15/2020	N	10	NS	10	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	NS	1	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	NS	0.2	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106081	GW081-204	10/15/2020	N	0.015	0.015	0.015	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106081	GW081-204	10/15/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106081	GW081-204	10/15/2020	N	0.05	0.075	0.05	FALSE
KAFB-106081	GW081-204	10/15/2020	N	700	15	700	FALSE
KAFB-106081	GW081-204	10/15/2020	N	100	1200	100	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	660	660	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	1000	1000	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	250	250	FALSE
KAFB-106081	GW081-204	10/15/2020	N	75	4.8	75	FALSE
KAFB-106081	GW081-204	10/15/2020	N	0.05	0.075	0.05	TRUE
KAFB-106081	GW081-204	10/15/2020	N	NS	0.042	100	TRUE
KAFB-106081	GW081-204	10/15/2020	N	5	1.7	5	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	0.52	20	TRUE
KAFB-106081	GW081-204	10/15/2020	N	NS	410	410	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	6300	1200	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	60	120	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	62	62	FALSE
KAFB-106081	GW081-204	10/15/2020	N	1000	1100	1,000	FALSE
KAFB-106081	GW081-204	10/15/2020	N	100	78	100	FALSE
KAFB-106081	GW081-204	10/15/2020	N	70	11	70	FALSE
KAFB-106081	GW081-204	10/15/2020	N	80	1.7	80	FALSE
KAFB-106081	GW081-204	10/15/2020	N	5	110	5	FALSE
KAFB-106081	GW081-204	10/15/2020	N	10000	190	620	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	2000	2000	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	370	370	FALSE
KAFB-106081	GW081-204	10/15/2020	N	70	36	70	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	370	370	FALSE
KAFB-106081	GW081-204	10/15/2020	N	70	36	70	FALSE
KAFB-106081	GW081-204	10/15/2020	N	100	68	100	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	140	140	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106081	GW081-204	10/15/2020	N	600	300	600	FALSE
KAFB-106081	GW081-204	10/15/2020	N	5	0.46	5	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	38	38	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	5.7	5.7	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	14000	14000	FALSE
KAFB-106081	GW081-204	10/15/2020	N	80	2.2	80	FALSE
KAFB-106081	GW081-204	10/15/2020	N	5	4.6	5	FALSE
KAFB-106081	GW081-204	10/15/2020	N	200	8000	60	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	7.5	7.5	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	190	190	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	8	8	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	83	83	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	21000	21000	FALSE
KAFB-106081	GW081-204	10/15/2020	N	2	0.19	1	TRUE
KAFB-106081	GW081-204	10/15/2020	N	5	110	5	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	810	810	FALSE
KAFB-106081	GW081-204	10/15/2020	N	80	33	80	FALSE
KAFB-106081	GW081-204	10/15/2020	N	80	1.3	80	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	2.8	25	FALSE
KAFB-106081	GW081-204	10/15/2020	N	7	280	5	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	5200	1100	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	200	200	FALSE
KAFB-106081	GW081-204	10/15/2020	N	5	8.25	5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106081	GW081-204	10/15/2020	N	NS	5600	5600	FALSE
KAFB-106081	GW081-204	10/15/2020	N	5	2.8	5	FALSE
KAFB-106081	GW081-204	10/15/2020	N	5	4.9	5	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	0.76	10	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	7	7	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	1.4	5	TRUE
KAFB-106081	GW081-204	10/15/2020	N	NS	1.2	30	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	240	240	FALSE
KAFB-106081	GW081-204	10/15/2020	N	600	300	600	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	56	56	FALSE
KAFB-106081	GW081-204	10/15/2020	N	0.2	0.0033	5	TRUE
KAFB-106081	GW081-204	10/15/2020	N	NS	0.0075	5	TRUE
KAFB-106081	GW081-204	10/15/2020	N	NS	690	690	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	450	450	FALSE
KAFB-106081	GW081-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106061	GW061-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106061	GW061-204	10/15/2020	N	250	NS	250	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106061	GW061-204	10/15/2020	N	10	NS	10	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	NS	1	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	NS	0.2	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106061	GW061-204	10/15/2020	N	0.015	0.015	0.015	FALSE
KAFB-106061	GW061-204	10/15/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106061	GW061-204	10/15/2020	N	0.05	0.075	0.05	FALSE
KAFB-106061	GW061-204	10/15/2020	N	700	15	700	FALSE
KAFB-106061	GW061-204	10/15/2020	N	100	1200	100	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	4.7	4.7	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	660	660	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	1000	1000	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	250	250	FALSE
KAFB-106061	GW061-204	10/15/2020	N	75	4.8	75	FALSE
KAFB-106061	GW061-204	10/15/2020	N	0.05	0.075	0.05	TRUE
KAFB-106061	GW061-204	10/15/2020	N	NS	0.042	100	TRUE
KAFB-106061	GW061-204	10/15/2020	N	5	1.7	5	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	0.52	20	TRUE
KAFB-106061	GW061-204	10/15/2020	N	NS	410	410	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	6300	1200	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	60	120	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	62	62	FALSE
KAFB-106061	GW061-204	10/15/2020	N	1000	1100	1,000	FALSE
KAFB-106061	GW061-204	10/15/2020	N	100	78	100	FALSE
KAFB-106061	GW061-204	10/15/2020	N	70	11	70	FALSE
KAFB-106061	GW061-204	10/15/2020	N	80	1.7	80	FALSE
KAFB-106061	GW061-204	10/15/2020	N	5	110	5	FALSE
KAFB-106061	GW061-204	10/15/2020	N	10000	190	620	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	2000	2000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106061	GW061-204	10/15/2020	N	NS	370	370	FALSE
KAFB-106061	GW061-204	10/15/2020	N	70	36	70	FALSE
KAFB-106061	GW061-204	10/15/2020	N	100	68	100	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	140	140	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106061	GW061-204	10/15/2020	N	600	300	600	FALSE
KAFB-106061	GW061-204	10/15/2020	N	5	0.46	5	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	38	38	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	5.7	5.7	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	14000	14000	FALSE
KAFB-106061	GW061-204	10/15/2020	N	80	2.2	80	FALSE
KAFB-106061	GW061-204	10/15/2020	N	5	4.6	5	FALSE
KAFB-106061	GW061-204	10/15/2020	N	200	8000	60	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	7.5	7.5	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	190	190	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	8	8	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	83	83	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	21000	21000	FALSE
KAFB-106061	GW061-204	10/15/2020	N	2	0.19	1	TRUE
KAFB-106061	GW061-204	10/15/2020	N	5	110	5	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	810	810	FALSE
KAFB-106061	GW061-204	10/15/2020	N	80	33	80	FALSE
KAFB-106061	GW061-204	10/15/2020	N	80	1.3	80	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	2.8	25	FALSE
KAFB-106061	GW061-204	10/15/2020	N	7	280	5	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	5200	1100	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	200	200	FALSE
KAFB-106061	GW061-204	10/15/2020	N	5	8.25	5	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	5600	5600	FALSE
KAFB-106061	GW061-204	10/15/2020	N	5	2.8	5	FALSE
KAFB-106061	GW061-204	10/15/2020	N	5	4.9	5	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	0.76	10	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	7	7	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	1.4	5	TRUE
KAFB-106061	GW061-204	10/15/2020	N	NS	1.2	30	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	190	10000	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	240	240	FALSE
KAFB-106061	GW061-204	10/15/2020	N	600	300	600	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	56	56	FALSE
KAFB-106061	GW061-204	10/15/2020	N	0.2	0.0033	5	TRUE
KAFB-106061	GW061-204	10/15/2020	N	NS	0.0075	5	TRUE
KAFB-106061	GW061-204	10/15/2020	N	NS	690	690	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	450	450	FALSE
KAFB-106061	GW061-204	10/15/2020	N	NS	NS	NS	FALSE
KAFB-106069	GW069-204	10/16/2020	N	250	NS	250	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106069	GW069-204	10/16/2020	N	250	NS	250	FALSE
KAFB-106069	GW069-204	10/16/2020	N	10	NS	10	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	NS	1	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	NS	0.2	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106069	GW069-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106069	GW069-204	10/16/2020	N	0.015	0.015	0.015	FALSE
KAFB-106069	GW069-204	10/16/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106069	GW069-204	10/16/2020	N	0.05	0.075	0.05	FALSE
KAFB-106069	GW069-204	10/16/2020	N	700	15	700	FALSE
KAFB-106069	GW069-204	10/16/2020	N	100	1200	100	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	4.7	4.7	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	4.7	4.7	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	660	660	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	1000	1000	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	250	250	FALSE
KAFB-106069	GW069-204	10/16/2020	N	75	4.8	75	FALSE
KAFB-106069	GW069-204	10/16/2020	N	0.05	0.075	0.05	TRUE
KAFB-106069	GW069-204	10/16/2020	N	NS	0.042	100	TRUE
KAFB-106069	GW069-204	10/16/2020	N	5	1.7	5	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	0.52	20	TRUE
KAFB-106069	GW069-204	10/16/2020	N	NS	410	410	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	6300	1200	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	60	120	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	62	62	FALSE
KAFB-106069	GW069-204	10/16/2020	N	1000	1100	1,000	FALSE
KAFB-106069	GW069-204	10/16/2020	N	100	78	100	FALSE
KAFB-106069	GW069-204	10/16/2020	N	70	11	70	FALSE
KAFB-106069	GW069-204	10/16/2020	N	80	1.7	80	FALSE
KAFB-106069	GW069-204	10/16/2020	N	5	110	5	FALSE
KAFB-106069	GW069-204	10/16/2020	N	10000	190	620	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	2000	2000	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	370	370	FALSE
KAFB-106069	GW069-204	10/16/2020	N	70	36	70	FALSE
KAFB-106069	GW069-204	10/16/2020	N	100	68	100	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	140	140	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	190	10000	FALSE
KAFB-106069	GW069-204	10/16/2020	N	600	300	600	FALSE
KAFB-106069	GW069-204	10/16/2020	N	5	0.46	5	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	38	38	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	5.7	5.7	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	14000	14000	FALSE
KAFB-106069	GW069-204	10/16/2020	N	80	2.2	80	FALSE
KAFB-106069	GW069-204	10/16/2020	N	5	4.6	5	FALSE
KAFB-106069	GW069-204	10/16/2020	N	200	8000	60	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	7.5	7.5	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	190	190	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	8	8	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	83	83	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	21000	21000	FALSE
KAFB-106069	GW069-204	10/16/2020	N	2	0.19	1	TRUE
KAFB-106069	GW069-204	10/16/2020	N	5	110	5	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	810	810	FALSE
KAFB-106069	GW069-204	10/16/2020	N	80	33	80	FALSE
KAFB-106069	GW069-204	10/16/2020	N	80	1.3	80	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106069	GW069-204	10/16/2020	N	NS	2.8	25	FALSE
KAFB-106069	GW069-204	10/16/2020	N	7	280	5	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	5200	1100	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	200	200	FALSE
KAFB-106069	GW069-204	10/16/2020	N	5	8.25	5	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	5600	5600	FALSE
KAFB-106069	GW069-204	10/16/2020	N	5	2.8	5	FALSE
KAFB-106069	GW069-204	10/16/2020	N	5	4.9	5	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	0.76	10	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	7	7	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	1.4	5	TRUE
KAFB-106069	GW069-204	10/16/2020	N	NS	1.2	30	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	190	10000	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	240	240	FALSE
KAFB-106069	GW069-204	10/16/2020	N	600	300	600	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	56	56	FALSE
KAFB-106069	GW069-204	10/16/2020	N	0.2	0.0033	5	TRUE
KAFB-106069	GW069-204	10/16/2020	N	NS	0.0075	5	TRUE
KAFB-106069	GW069-204	10/16/2020	N	NS	690	690	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	450	450	FALSE
KAFB-106069	GW069-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106068	GW068-204	10/16/2020	N	250	NS	250	FALSE
KAFB-106068	GW068-204	10/16/2020	N	250	NS	250	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106068	GW068-204	10/16/2020	N	10	NS	10	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	NS	1	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	NS	0.2	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106068	GW068-204	10/16/2020	N	0.015	0.015	0.015	FALSE
KAFB-106068	GW068-204	10/16/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106068	GW068-204	10/16/2020	N	0.05	0.075	0.05	FALSE
KAFB-106068	GW068-204	10/16/2020	N	700	15	700	FALSE
KAFB-106068	GW068-204	10/16/2020	N	100	1200	100	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	4.7	4.7	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	4.7	4.7	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	660	660	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	1000	1000	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	250	250	FALSE
KAFB-106068	GW068-204	10/16/2020	N	75	4.8	75	FALSE
KAFB-106068	GW068-204	10/16/2020	N	0.05	0.075	0.05	TRUE
KAFB-106068	GW068-204	10/16/2020	N	NS	0.042	100	TRUE
KAFB-106068	GW068-204	10/16/2020	N	5	1.7	5	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	0.52	20	TRUE
KAFB-106068	GW068-204	10/16/2020	N	NS	410	410	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	6300	1200	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	60	120	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	62	62	FALSE
KAFB-106068	GW068-204	10/16/2020	N	1000	1100	1,000	FALSE
KAFB-106068	GW068-204	10/16/2020	N	100	78	100	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106068	GW068-204	10/16/2020	N	70	11	70	FALSE
KAFB-106068	GW068-204	10/16/2020	N	80	1.7	80	FALSE
KAFB-106068	GW068-204	10/16/2020	N	5	110	5	FALSE
KAFB-106068	GW068-204	10/16/2020	N	10000	190	620	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	2000	2000	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	370	370	FALSE
KAFB-106068	GW068-204	10/16/2020	N	70	36	70	FALSE
KAFB-106068	GW068-204	10/16/2020	N	100	68	100	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	140	140	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	190	10000	FALSE
KAFB-106068	GW068-204	10/16/2020	N	600	300	600	FALSE
KAFB-106068	GW068-204	10/16/2020	N	5	0.46	5	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	38	38	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	5.7	5.7	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	14000	14000	FALSE
KAFB-106068	GW068-204	10/16/2020	N	80	2.2	80	FALSE
KAFB-106068	GW068-204	10/16/2020	N	5	4.6	5	FALSE
KAFB-106068	GW068-204	10/16/2020	N	200	8000	60	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	7.5	7.5	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	190	190	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	8	8	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	83	83	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	21000	21000	FALSE
KAFB-106068	GW068-204	10/16/2020	N	2	0.19	1	TRUE
KAFB-106068	GW068-204	10/16/2020	N	5	110	5	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	810	810	FALSE
KAFB-106068	GW068-204	10/16/2020	N	80	33	80	FALSE
KAFB-106068	GW068-204	10/16/2020	N	80	1.3	80	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	2.8	25	FALSE
KAFB-106068	GW068-204	10/16/2020	N	7	280	5	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	5200	1100	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	200	200	FALSE
KAFB-106068	GW068-204	10/16/2020	N	5	8.25	5	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	5600	5600	FALSE
KAFB-106068	GW068-204	10/16/2020	N	5	2.8	5	FALSE
KAFB-106068	GW068-204	10/16/2020	N	5	4.9	5	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	0.76	10	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	7	7	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	1.4	5	TRUE
KAFB-106068	GW068-204	10/16/2020	N	NS	1.2	30	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	190	10000	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	240	240	FALSE
KAFB-106068	GW068-204	10/16/2020	N	600	300	600	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	56	56	FALSE
KAFB-106068	GW068-204	10/16/2020	N	0.2	0.0033	5	TRUE
KAFB-106068	GW068-204	10/16/2020	N	NS	0.0075	5	TRUE
KAFB-106068	GW068-204	10/16/2020	N	NS	690	690	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	450	450	FALSE
KAFB-106068	GW068-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106066	GW066-204	10/16/2020	N	250	NS	250	FALSE
KAFB-106066	GW066-204	10/16/2020	N	250	NS	250	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106066	GW066-204	10/16/2020	N	10	NS	10	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106066	GW066-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	NS	1	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	NS	0.2	FALSE
KAFB-106066	GW066-204	10/16/2020	N	0.015	0.015	0.015	FALSE
KAFB-106066	GW066-204	10/16/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106066	GW066-204	10/16/2020	N	0.05	0.075	0.05	FALSE
KAFB-106066	GW066-204	10/16/2020	N	700	15	700	FALSE
KAFB-106066	GW066-204	10/16/2020	N	100	1200	100	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	4.7	4.7	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	4.7	4.7	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	660	660	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	1000	1000	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	250	250	FALSE
KAFB-106066	GW066-204	10/16/2020	N	75	4.8	75	FALSE
KAFB-106066	GW066-204	10/16/2020	N	0.05	0.075	0.05	TRUE
KAFB-106066	GW066-204	10/16/2020	N	NS	0.042	100	TRUE
KAFB-106066	GW066-204	10/16/2020	N	5	1.7	5	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	0.52	20	TRUE
KAFB-106066	GW066-204	10/16/2020	N	NS	410	410	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	6300	1200	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	60	120	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	62	62	FALSE
KAFB-106066	GW066-204	10/16/2020	N	1000	1100	1,000	FALSE
KAFB-106066	GW066-204	10/16/2020	N	100	78	100	FALSE
KAFB-106066	GW066-204	10/16/2020	N	70	11	70	FALSE
KAFB-106066	GW066-204	10/16/2020	N	80	1.7	80	FALSE
KAFB-106066	GW066-204	10/16/2020	N	5	110	5	FALSE
KAFB-106066	GW066-204	10/16/2020	N	10000	190	620	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	2000	2000	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	370	370	FALSE
KAFB-106066	GW066-204	10/16/2020	N	70	36	70	FALSE
KAFB-106066	GW066-204	10/16/2020	N	100	68	100	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	140	140	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	190	10000	FALSE
KAFB-106066	GW066-204	10/16/2020	N	600	300	600	FALSE
KAFB-106066	GW066-204	10/16/2020	N	5	0.46	5	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	38	38	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	5.7	5.7	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	14000	14000	FALSE
KAFB-106066	GW066-204	10/16/2020	N	80	2.2	80	FALSE
KAFB-106066	GW066-204	10/16/2020	N	5	4.6	5	FALSE
KAFB-106066	GW066-204	10/16/2020	N	200	8000	60	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	7.5	7.5	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	190	190	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	8	8	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	83	83	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	21000	21000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106066	GW066-204	10/16/2020	N	2	0.19	1	TRUE
KAFB-106066	GW066-204	10/16/2020	N	5	110	5	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	810	810	FALSE
KAFB-106066	GW066-204	10/16/2020	N	80	33	80	FALSE
KAFB-106066	GW066-204	10/16/2020	N	80	1.3	80	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	2.8	25	FALSE
KAFB-106066	GW066-204	10/16/2020	N	7	280	5	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	5200	1100	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	200	200	FALSE
KAFB-106066	GW066-204	10/16/2020	N	5	8.25	5	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	5600	5600	FALSE
KAFB-106066	GW066-204	10/16/2020	N	5	2.8	5	FALSE
KAFB-106066	GW066-204	10/16/2020	N	5	4.9	5	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	0.76	10	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	7	7	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	1.4	5	TRUE
KAFB-106066	GW066-204	10/16/2020	N	NS	1.2	30	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	190	10000	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	240	240	FALSE
KAFB-106066	GW066-204	10/16/2020	N	600	300	600	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	56	56	FALSE
KAFB-106066	GW066-204	10/16/2020	N	0.2	0.0033	5	TRUE
KAFB-106066	GW066-204	10/16/2020	N	NS	0.0075	5	TRUE
KAFB-106066	GW066-204	10/16/2020	N	NS	690	690	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	450	450	FALSE
KAFB-106066	GW066-204	10/16/2020	N	NS	NS	NS	FALSE
KAFB-106017	GW017-204	10/19/2020	N	250	NS	250	FALSE
KAFB-106017	GW017-204	10/19/2020	N	250	NS	250	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106017	GW017-204	10/19/2020	N	10	NS	10	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	NS	1	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	NS	0.2	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106017	GW017-204	10/19/2020	N	0.015	0.015	0.015	FALSE
KAFB-106017	GW017-204	10/19/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106017	GW017-204	10/19/2020	N	0.05	0.075	0.05	FALSE
KAFB-106017	GW017-204	10/19/2020	N	700	15	700	FALSE
KAFB-106017	GW017-204	10/19/2020	N	100	1200	100	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	4.7	4.7	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	4.7	4.7	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	660	660	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	1000	1000	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	250	250	FALSE
KAFB-106017	GW017-204	10/19/2020	N	75	4.8	75	FALSE
KAFB-106017	GW017-204	10/19/2020	N	0.05	0.075	0.05	TRUE
KAFB-106017	GW017-204	10/19/2020	N	NS	0.042	100	TRUE
KAFB-106017	GW017-204	10/19/2020	N	5	1.7	5	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	0.52	20	TRUE
KAFB-106017	GW017-204	10/19/2020	N	NS	410	410	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106017	GW017-204	10/19/2020	N	NS	6300	1200	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	60	120	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	62	62	FALSE
KAFB-106017	GW017-204	10/19/2020	N	1000	1100	1,000	FALSE
KAFB-106017	GW017-204	10/19/2020	N	100	78	100	FALSE
KAFB-106017	GW017-204	10/19/2020	N	70	11	70	FALSE
KAFB-106017	GW017-204	10/19/2020	N	80	1.7	80	FALSE
KAFB-106017	GW017-204	10/19/2020	N	5	110	5	FALSE
KAFB-106017	GW017-204	10/19/2020	N	10000	190	620	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	2000	2000	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	370	370	FALSE
KAFB-106017	GW017-204	10/19/2020	N	70	36	70	FALSE
KAFB-106017	GW017-204	10/19/2020	N	100	68	100	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	140	140	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	190	10000	FALSE
KAFB-106017	GW017-204	10/19/2020	N	600	300	600	FALSE
KAFB-106017	GW017-204	10/19/2020	N	5	0.46	5	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	38	38	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	5.7	5.7	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	14000	14000	FALSE
KAFB-106017	GW017-204	10/19/2020	N	80	2.2	80	FALSE
KAFB-106017	GW017-204	10/19/2020	N	5	4.6	5	FALSE
KAFB-106017	GW017-204	10/19/2020	N	200	8000	60	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	7.5	7.5	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	190	190	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	8	8	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	83	83	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	21000	21000	FALSE
KAFB-106017	GW017-204	10/19/2020	N	2	0.19	1	TRUE
KAFB-106017	GW017-204	10/19/2020	N	5	110	5	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	810	810	FALSE
KAFB-106017	GW017-204	10/19/2020	N	80	33	80	FALSE
KAFB-106017	GW017-204	10/19/2020	N	80	1.3	80	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	2.8	25	FALSE
KAFB-106017	GW017-204	10/19/2020	N	7	280	5	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	5200	1100	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	200	200	FALSE
KAFB-106017	GW017-204	10/19/2020	N	5	8.25	5	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	5600	5600	FALSE
KAFB-106017	GW017-204	10/19/2020	N	5	2.8	5	FALSE
KAFB-106017	GW017-204	10/19/2020	N	5	4.9	5	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	0.76	10	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	7	7	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	1.4	5	TRUE
KAFB-106017	GW017-204	10/19/2020	N	NS	1.2	30	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	190	10000	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	240	240	FALSE
KAFB-106017	GW017-204	10/19/2020	N	600	300	600	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	56	56	FALSE
KAFB-106017	GW017-204	10/19/2020	N	0.2	0.0033	5	TRUE
KAFB-106017	GW017-204	10/19/2020	N	NS	0.0075	5	TRUE
KAFB-106017	GW017-204	10/19/2020	N	NS	690	690	FALSE
KAFB-106017	GW017-204	10/19/2020	N	NS	450	450	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106017	GW017-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	250	NS	250	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	250	NS	250	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	NS	NS	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	10	NS	10	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	NS	NS	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	NS	NS	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	NS	NS	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	NS	1	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	NS	0.2	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	NS	NS	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	NS	NS	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	NS	NS	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	NS	NS	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	700	15	700	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	100	1200	100	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	4.7	4.7	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	4.7	4.7	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	660	660	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	1000	1000	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	250	250	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	75	4.8	75	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106017	GW017-604	10/19/2020	FD	NS	0.042	100	TRUE
KAFB-106017	GW017-604	10/19/2020	FD	5	1.7	5	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	0.52	20	TRUE
KAFB-106017	GW017-604	10/19/2020	FD	NS	410	410	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	6300	1200	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	60	120	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	62	62	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	1000	1100	1,000	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	100	78	100	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	70	11	70	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	80	1.7	80	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	5	110	5	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	10000	190	620	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	2000	2000	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	370	370	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	70	36	70	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	100	68	100	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	140	140	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	190	10000	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	600	300	600	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	5	0.46	5	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	NS	NS	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	38	38	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	NS	NS	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	5.7	5.7	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	14000	14000	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	80	2.2	80	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	5	4.6	5	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	200	8000	60	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106017	GW017-604	10/19/2020	FD	NS	7.5	7.5	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	190	190	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	8	8	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	83	83	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	21000	21000	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	2	0.19	1	TRUE
KAFB-106017	GW017-604	10/19/2020	FD	5	110	5	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	810	810	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	80	33	80	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	80	1.3	80	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	2.8	25	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	7	280	5	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	5200	1100	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	200	200	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	5	8.25	5	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	5600	5600	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	5	2.8	5	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	5	4.9	5	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	0.76	10	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	7	7	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	1.4	5	TRUE
KAFB-106017	GW017-604	10/19/2020	FD	NS	1.2	30	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	190	10000	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	240	240	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	600	300	600	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	56	56	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	0.2	0.0033	5	TRUE
KAFB-106017	GW017-604	10/19/2020	FD	NS	0.0075	5	TRUE
KAFB-106017	GW017-604	10/19/2020	FD	NS	690	690	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	450	450	FALSE
KAFB-106017	GW017-604	10/19/2020	FD	NS	NS	NS	FALSE
KAFB-106067	GW067-204	10/19/2020	N	250	NS	250	FALSE
KAFB-106067	GW067-204	10/19/2020	N	250	NS	250	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106067	GW067-204	10/19/2020	N	10	NS	10	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	NS	1	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	NS	0.2	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106067	GW067-204	10/19/2020	N	0.015	0.015	0.015	FALSE
KAFB-106067	GW067-204	10/19/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106067	GW067-204	10/19/2020	N	0.05	0.075	0.05	FALSE
KAFB-106067	GW067-204	10/19/2020	N	700	15	700	FALSE
KAFB-106067	GW067-204	10/19/2020	N	100	1200	100	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	4.7	4.7	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	4.7	4.7	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	660	660	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	1000	1000	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	250	250	FALSE
KAFB-106067	GW067-204	10/19/2020	N	75	4.8	75	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106067	GW067-204	10/19/2020	N	0.05	0.075	0.05	TRUE
KAFB-106067	GW067-204	10/19/2020	N	NS	0.042	100	TRUE
KAFB-106067	GW067-204	10/19/2020	N	5	1.7	5	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	0.52	20	TRUE
KAFB-106067	GW067-204	10/19/2020	N	NS	410	410	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	6300	1200	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	60	120	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	62	62	FALSE
KAFB-106067	GW067-204	10/19/2020	N	1000	1100	1,000	FALSE
KAFB-106067	GW067-204	10/19/2020	N	100	78	100	FALSE
KAFB-106067	GW067-204	10/19/2020	N	70	11	70	FALSE
KAFB-106067	GW067-204	10/19/2020	N	80	1.7	80	FALSE
KAFB-106067	GW067-204	10/19/2020	N	5	110	5	FALSE
KAFB-106067	GW067-204	10/19/2020	N	10000	190	620	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	2000	2000	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	370	370	FALSE
KAFB-106067	GW067-204	10/19/2020	N	70	36	70	FALSE
KAFB-106067	GW067-204	10/19/2020	N	100	68	100	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	140	140	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	190	10000	FALSE
KAFB-106067	GW067-204	10/19/2020	N	600	300	600	FALSE
KAFB-106067	GW067-204	10/19/2020	N	5	0.46	5	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	38	38	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	5.7	5.7	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	14000	14000	FALSE
KAFB-106067	GW067-204	10/19/2020	N	80	2.2	80	FALSE
KAFB-106067	GW067-204	10/19/2020	N	5	4.6	5	FALSE
KAFB-106067	GW067-204	10/19/2020	N	200	8000	60	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	7.5	7.5	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	190	190	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	8	8	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	83	83	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	21000	21000	FALSE
KAFB-106067	GW067-204	10/19/2020	N	2	0.19	1	TRUE
KAFB-106067	GW067-204	10/19/2020	N	5	110	5	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	810	810	FALSE
KAFB-106067	GW067-204	10/19/2020	N	80	33	80	FALSE
KAFB-106067	GW067-204	10/19/2020	N	80	1.3	80	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	2.8	25	FALSE
KAFB-106067	GW067-204	10/19/2020	N	7	280	5	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	5200	1100	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	200	200	FALSE
KAFB-106067	GW067-204	10/19/2020	N	5	8.25	5	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	5600	5600	FALSE
KAFB-106067	GW067-204	10/19/2020	N	5	2.8	5	FALSE
KAFB-106067	GW067-204	10/19/2020	N	5	4.9	5	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	0.76	10	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	7	7	TRUE
KAFB-106067	GW067-204	10/19/2020	N	NS	1.4	5	TRUE
KAFB-106067	GW067-204	10/19/2020	N	NS	1.2	30	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	190	10000	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	240	240	FALSE
KAFB-106067	GW067-204	10/19/2020	N	600	300	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106067	GW067-204	10/19/2020	N	NS	56	56	FALSE
KAFB-106067	GW067-204	10/19/2020	N	0.2	0.0033	5	TRUE
KAFB-106067	GW067-204	10/19/2020	N	NS	0.0075	5	TRUE
KAFB-106067	GW067-204	10/19/2020	N	NS	690	690	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	450	450	FALSE
KAFB-106067	GW067-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106094	GW094-204	10/19/2020	N	250	NS	250	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106094	GW094-204	10/19/2020	N	250	NS	250	FALSE
KAFB-106094	GW094-204	10/19/2020	N	10	NS	10	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	NS	1	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	NS	0.2	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106094	GW094-204	10/19/2020	N	0.015	0.015	0.015	FALSE
KAFB-106094	GW094-204	10/19/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106094	GW094-204	10/19/2020	N	0.05	0.075	0.05	FALSE
KAFB-106094	GW094-204	10/19/2020	N	700	15	700	FALSE
KAFB-106094	GW094-204	10/19/2020	N	100	1200	100	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	4.7	4.7	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	4.7	4.7	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	660	660	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	4.7	4.7	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	660	660	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	1000	1000	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	250	250	FALSE
KAFB-106094	GW094-204	10/19/2020	N	75	4.8	75	FALSE
KAFB-106094	GW094-204	10/19/2020	N	0.05	0.075	0.05	TRUE
KAFB-106094	GW094-204	10/19/2020	N	NS	0.042	100	TRUE
KAFB-106094	GW094-204	10/19/2020	N	5	1.7	5	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	0.52	20	TRUE
KAFB-106094	GW094-204	10/19/2020	N	NS	410	410	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	6300	1200	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	60	120	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	62	62	FALSE
KAFB-106094	GW094-204	10/19/2020	N	1000	1100	1,000	FALSE
KAFB-106094	GW094-204	10/19/2020	N	100	78	100	FALSE
KAFB-106094	GW094-204	10/19/2020	N	70	11	70	FALSE
KAFB-106094	GW094-204	10/19/2020	N	80	1.7	80	FALSE
KAFB-106094	GW094-204	10/19/2020	N	5	110	5	FALSE
KAFB-106094	GW094-204	10/19/2020	N	10000	190	620	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	2000	2000	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	370	370	FALSE
KAFB-106094	GW094-204	10/19/2020	N	70	36	70	FALSE
KAFB-106094	GW094-204	10/19/2020	N	100	68	100	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	140	140	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	190	10000	FALSE
KAFB-106094	GW094-204	10/19/2020	N	600	300	600	FALSE
KAFB-106094	GW094-204	10/19/2020	N	5	0.46	5	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	38	38	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106094	GW094-204	10/19/2020	N	NS	5.7	5.7	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	14000	14000	FALSE
KAFB-106094	GW094-204	10/19/2020	N	80	2.2	80	FALSE
KAFB-106094	GW094-204	10/19/2020	N	5	4.6	5	FALSE
KAFB-106094	GW094-204	10/19/2020	N	200	8000	60	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	7.5	7.5	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	190	190	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	8	8	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	83	83	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	21000	21000	FALSE
KAFB-106094	GW094-204	10/19/2020	N	2	0.19	1	TRUE
KAFB-106094	GW094-204	10/19/2020	N	5	110	5	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	810	810	FALSE
KAFB-106094	GW094-204	10/19/2020	N	80	33	80	FALSE
KAFB-106094	GW094-204	10/19/2020	N	80	1.3	80	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	2.8	25	FALSE
KAFB-106094	GW094-204	10/19/2020	N	7	280	5	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	5200	1100	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	200	200	FALSE
KAFB-106094	GW094-204	10/19/2020	N	5	8.25	5	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	5600	5600	FALSE
KAFB-106094	GW094-204	10/19/2020	N	5	2.8	5	FALSE
KAFB-106094	GW094-204	10/19/2020	N	5	4.9	5	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	0.76	10	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	7	7	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	1.4	5	TRUE
KAFB-106094	GW094-204	10/19/2020	N	NS	1.2	30	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	190	10000	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	240	240	FALSE
KAFB-106094	GW094-204	10/19/2020	N	600	300	600	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	56	56	FALSE
KAFB-106094	GW094-204	10/19/2020	N	0.2	0.0033	5	TRUE
KAFB-106094	GW094-204	10/19/2020	N	NS	0.0075	5	TRUE
KAFB-106094	GW094-204	10/19/2020	N	NS	690	690	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	450	450	FALSE
KAFB-106094	GW094-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106065	GW065-204	10/19/2020	N	250	NS	250	FALSE
KAFB-106065	GW065-204	10/19/2020	N	250	NS	250	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106065	GW065-204	10/19/2020	N	10	NS	10	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	NS	1	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	NS	0.2	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106065	GW065-204	10/19/2020	N	0.015	0.015	0.015	FALSE
KAFB-106065	GW065-204	10/19/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106065	GW065-204	10/19/2020	N	0.05	0.075	0.05	FALSE
KAFB-106065	GW065-204	10/19/2020	N	700	15	700	FALSE
KAFB-106065	GW065-204	10/19/2020	N	100	1200	100	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	4.7	4.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106065	GW065-204	10/19/2020	N	NS	4.7	4.7	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	660	660	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	1000	1000	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	250	250	FALSE
KAFB-106065	GW065-204	10/19/2020	N	75	4.8	75	FALSE
KAFB-106065	GW065-204	10/19/2020	N	0.05	0.075	0.05	TRUE
KAFB-106065	GW065-204	10/19/2020	N	NS	0.042	100	TRUE
KAFB-106065	GW065-204	10/19/2020	N	5	1.7	5	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	0.52	20	TRUE
KAFB-106065	GW065-204	10/19/2020	N	NS	410	410	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	6300	1200	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	60	120	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	62	62	FALSE
KAFB-106065	GW065-204	10/19/2020	N	1000	1100	1,000	FALSE
KAFB-106065	GW065-204	10/19/2020	N	100	78	100	FALSE
KAFB-106065	GW065-204	10/19/2020	N	70	11	70	FALSE
KAFB-106065	GW065-204	10/19/2020	N	80	1.7	80	FALSE
KAFB-106065	GW065-204	10/19/2020	N	5	110	5	FALSE
KAFB-106065	GW065-204	10/19/2020	N	10000	190	620	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	2000	2000	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	370	370	FALSE
KAFB-106065	GW065-204	10/19/2020	N	70	36	70	FALSE
KAFB-106065	GW065-204	10/19/2020	N	100	68	100	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	140	140	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	190	10000	FALSE
KAFB-106065	GW065-204	10/19/2020	N	600	300	600	FALSE
KAFB-106065	GW065-204	10/19/2020	N	5	0.46	5	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	38	38	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	5.7	5.7	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	14000	14000	FALSE
KAFB-106065	GW065-204	10/19/2020	N	80	2.2	80	FALSE
KAFB-106065	GW065-204	10/19/2020	N	5	4.6	5	FALSE
KAFB-106065	GW065-204	10/19/2020	N	200	8000	60	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	7.5	7.5	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	190	190	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	8	8	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	83	83	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	21000	21000	FALSE
KAFB-106065	GW065-204	10/19/2020	N	2	0.19	1	TRUE
KAFB-106065	GW065-204	10/19/2020	N	5	110	5	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	810	810	FALSE
KAFB-106065	GW065-204	10/19/2020	N	80	33	80	FALSE
KAFB-106065	GW065-204	10/19/2020	N	80	1.3	80	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	2.8	25	FALSE
KAFB-106065	GW065-204	10/19/2020	N	7	280	5	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	5200	1100	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	200	200	FALSE
KAFB-106065	GW065-204	10/19/2020	N	5	8.25	5	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	5600	5600	FALSE
KAFB-106065	GW065-204	10/19/2020	N	5	2.8	5	FALSE
KAFB-106065	GW065-204	10/19/2020	N	5	4.9	5	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	0.76	10	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	7	7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106065	GW065-204	10/19/2020	N	NS	1.4	5	TRUE
KAFB-106065	GW065-204	10/19/2020	N	NS	1.2	30	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	190	10000	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	240	240	FALSE
KAFB-106065	GW065-204	10/19/2020	N	600	300	600	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	56	56	FALSE
KAFB-106065	GW065-204	10/19/2020	N	0.2	0.0033	5	TRUE
KAFB-106065	GW065-204	10/19/2020	N	NS	0.0075	5	TRUE
KAFB-106065	GW065-204	10/19/2020	N	NS	690	690	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	450	450	FALSE
KAFB-106065	GW065-204	10/19/2020	N	NS	NS	NS	FALSE
KAFB-106047	GW047-204	10/20/2020	N	250	NS	250	FALSE
KAFB-106047	GW047-204	10/20/2020	N	250	NS	250	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106047	GW047-204	10/20/2020	N	10	NS	10	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	NS	1	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	NS	0.2	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106047	GW047-204	10/20/2020	N	0.015	0.015	0.015	FALSE
KAFB-106047	GW047-204	10/20/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106047	GW047-204	10/20/2020	N	0.05	0.075	0.05	FALSE
KAFB-106047	GW047-204	10/20/2020	N	700	15	700	FALSE
KAFB-106047	GW047-204	10/20/2020	N	100	1200	100	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	4.7	4.7	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	4.7	4.7	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	660	660	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	1000	1000	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	250	250	FALSE
KAFB-106047	GW047-204	10/20/2020	N	75	4.8	75	FALSE
KAFB-106047	GW047-204	10/20/2020	N	0.05	0.075	0.05	TRUE
KAFB-106047	GW047-204	10/20/2020	N	NS	0.042	100	TRUE
KAFB-106047	GW047-204	10/20/2020	N	5	1.7	5	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	0.52	20	TRUE
KAFB-106047	GW047-204	10/20/2020	N	NS	410	410	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	6300	1200	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	60	120	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	62	62	FALSE
KAFB-106047	GW047-204	10/20/2020	N	1000	1100	1,000	FALSE
KAFB-106047	GW047-204	10/20/2020	N	100	78	100	FALSE
KAFB-106047	GW047-204	10/20/2020	N	70	11	70	FALSE
KAFB-106047	GW047-204	10/20/2020	N	80	1.7	80	FALSE
KAFB-106047	GW047-204	10/20/2020	N	5	110	5	FALSE
KAFB-106047	GW047-204	10/20/2020	N	10000	190	620	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	2000	2000	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	370	370	FALSE
KAFB-106047	GW047-204	10/20/2020	N	70	36	70	FALSE
KAFB-106047	GW047-204	10/20/2020	N	100	68	100	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	140	140	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	190	10000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106047	GW047-204	10/20/2020	N	600	300	600	FALSE
KAFB-106047	GW047-204	10/20/2020	N	5	0.46	5	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	38	38	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	5.7	5.7	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	14000	14000	FALSE
KAFB-106047	GW047-204	10/20/2020	N	80	2.2	80	FALSE
KAFB-106047	GW047-204	10/20/2020	N	5	4.6	5	FALSE
KAFB-106047	GW047-204	10/20/2020	N	200	8000	60	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	7.5	7.5	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	190	190	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	8	8	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	83	83	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	21000	21000	FALSE
KAFB-106047	GW047-204	10/20/2020	N	2	0.19	1	TRUE
KAFB-106047	GW047-204	10/20/2020	N	5	110	5	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	810	810	FALSE
KAFB-106047	GW047-204	10/20/2020	N	80	33	80	FALSE
KAFB-106047	GW047-204	10/20/2020	N	80	1.3	80	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	2.8	25	FALSE
KAFB-106047	GW047-204	10/20/2020	N	7	280	5	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	5200	1100	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	200	200	FALSE
KAFB-106047	GW047-204	10/20/2020	N	5	8.25	5	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	5600	5600	FALSE
KAFB-106047	GW047-204	10/20/2020	N	5	2.8	5	FALSE
KAFB-106047	GW047-204	10/20/2020	N	5	4.9	5	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	0.76	10	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	7	7	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	1.4	5	TRUE
KAFB-106047	GW047-204	10/20/2020	N	NS	1.2	30	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	190	10000	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	240	240	FALSE
KAFB-106047	GW047-204	10/20/2020	N	600	300	600	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	56	56	FALSE
KAFB-106047	GW047-204	10/20/2020	N	0.2	0.0033	5	TRUE
KAFB-106047	GW047-204	10/20/2020	N	NS	0.0075	5	TRUE
KAFB-106047	GW047-204	10/20/2020	N	NS	690	690	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	450	450	FALSE
KAFB-106047	GW047-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106046	GW046-204	10/20/2020	N	250	NS	250	FALSE
KAFB-106046	GW046-204	10/20/2020	N	250	NS	250	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106046	GW046-204	10/20/2020	N	10	NS	10	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	NS	1	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	NS	0.2	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106046	GW046-204	10/20/2020	N	0.015	0.015	0.015	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106046	GW046-204	10/20/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106046	GW046-204	10/20/2020	N	0.05	0.075	0.05	FALSE
KAFB-106046	GW046-204	10/20/2020	N	700	15	700	FALSE
KAFB-106046	GW046-204	10/20/2020	N	100	1200	100	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	4.7	4.7	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	4.7	4.7	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	660	660	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	1000	1000	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	250	250	FALSE
KAFB-106046	GW046-204	10/20/2020	N	75	4.8	75	FALSE
KAFB-106046	GW046-204	10/20/2020	N	0.05	0.075	0.05	TRUE
KAFB-106046	GW046-204	10/20/2020	N	NS	0.042	100	TRUE
KAFB-106046	GW046-204	10/20/2020	N	5	1.7	5	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	0.52	20	TRUE
KAFB-106046	GW046-204	10/20/2020	N	NS	410	410	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	6300	1200	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	60	120	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	62	62	FALSE
KAFB-106046	GW046-204	10/20/2020	N	1000	1100	1,000	FALSE
KAFB-106046	GW046-204	10/20/2020	N	100	78	100	FALSE
KAFB-106046	GW046-204	10/20/2020	N	70	11	70	FALSE
KAFB-106046	GW046-204	10/20/2020	N	80	1.7	80	FALSE
KAFB-106046	GW046-204	10/20/2020	N	5	110	5	FALSE
KAFB-106046	GW046-204	10/20/2020	N	10000	190	620	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	2000	2000	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	370	370	FALSE
KAFB-106046	GW046-204	10/20/2020	N	70	36	70	FALSE
KAFB-106046	GW046-204	10/20/2020	N	100	68	100	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	140	140	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	190	10000	FALSE
KAFB-106046	GW046-204	10/20/2020	N	600	300	600	FALSE
KAFB-106046	GW046-204	10/20/2020	N	5	0.46	5	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	38	38	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	5.7	5.7	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	14000	14000	FALSE
KAFB-106046	GW046-204	10/20/2020	N	80	2.2	80	FALSE
KAFB-106046	GW046-204	10/20/2020	N	5	4.6	5	FALSE
KAFB-106046	GW046-204	10/20/2020	N	200	8000	60	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	7.5	7.5	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	190	190	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	8	8	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	83	83	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	21000	21000	FALSE
KAFB-106046	GW046-204	10/20/2020	N	2	0.19	1	TRUE
KAFB-106046	GW046-204	10/20/2020	N	5	110	5	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	810	810	FALSE
KAFB-106046	GW046-204	10/20/2020	N	80	33	80	FALSE
KAFB-106046	GW046-204	10/20/2020	N	80	1.3	80	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	2.8	25	FALSE
KAFB-106046	GW046-204	10/20/2020	N	7	280	5	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	5200	1100	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	200	200	FALSE
KAFB-106046	GW046-204	10/20/2020	N	5	8.25	5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106046	GW046-204	10/20/2020	N	NS	5600	5600	FALSE
KAFB-106046	GW046-204	10/20/2020	N	5	2.8	5	FALSE
KAFB-106046	GW046-204	10/20/2020	N	5	4.9	5	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	0.76	10	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	7	7	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	1.4	5	TRUE
KAFB-106046	GW046-204	10/20/2020	N	NS	1.2	30	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	190	10000	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	240	240	FALSE
KAFB-106046	GW046-204	10/20/2020	N	600	300	600	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	56	56	FALSE
KAFB-106046	GW046-204	10/20/2020	N	0.2	0.0033	5	TRUE
KAFB-106046	GW046-204	10/20/2020	N	NS	0.0075	5	TRUE
KAFB-106046	GW046-204	10/20/2020	N	NS	690	690	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	450	450	FALSE
KAFB-106046	GW046-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106062	GW062-204	10/20/2020	N	250	NS	250	FALSE
KAFB-106062	GW062-204	10/20/2020	N	250	NS	250	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106062	GW062-204	10/20/2020	N	10	NS	10	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	NS	1	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	NS	0.2	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106062	GW062-204	10/20/2020	N	0.015	0.015	0.015	FALSE
KAFB-106062	GW062-204	10/20/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106062	GW062-204	10/20/2020	N	0.05	0.075	0.05	FALSE
KAFB-106062	GW062-204	10/20/2020	N	700	15	700	FALSE
KAFB-106062	GW062-204	10/20/2020	N	100	1200	100	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	4.7	4.7	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	4.7	4.7	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	660	660	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	1000	1000	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	250	250	FALSE
KAFB-106062	GW062-204	10/20/2020	N	75	4.8	75	FALSE
KAFB-106062	GW062-204	10/20/2020	N	0.05	0.075	0.05	TRUE
KAFB-106062	GW062-204	10/20/2020	N	NS	0.042	100	TRUE
KAFB-106062	GW062-204	10/20/2020	N	5	1.7	5	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	0.52	20	TRUE
KAFB-106062	GW062-204	10/20/2020	N	NS	410	410	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	6300	1200	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	60	120	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	62	62	FALSE
KAFB-106062	GW062-204	10/20/2020	N	1000	1100	1,000	FALSE
KAFB-106062	GW062-204	10/20/2020	N	100	78	100	FALSE
KAFB-106062	GW062-204	10/20/2020	N	70	11	70	FALSE
KAFB-106062	GW062-204	10/20/2020	N	80	1.7	80	FALSE
KAFB-106062	GW062-204	10/20/2020	N	5	110	5	FALSE
KAFB-106062	GW062-204	10/20/2020	N	10000	190	620	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	2000	2000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106062	GW062-204	10/20/2020	N	NS	370	370	FALSE
KAFB-106062	GW062-204	10/20/2020	N	70	36	70	FALSE
KAFB-106062	GW062-204	10/20/2020	N	100	68	100	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	140	140	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	190	10000	FALSE
KAFB-106062	GW062-204	10/20/2020	N	600	300	600	FALSE
KAFB-106062	GW062-204	10/20/2020	N	5	0.46	5	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	38	38	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	5.7	5.7	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	14000	14000	FALSE
KAFB-106062	GW062-204	10/20/2020	N	80	2.2	80	FALSE
KAFB-106062	GW062-204	10/20/2020	N	5	4.6	5	FALSE
KAFB-106062	GW062-204	10/20/2020	N	200	8000	60	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	7.5	7.5	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	190	190	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	8	8	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	83	83	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	21000	21000	FALSE
KAFB-106062	GW062-204	10/20/2020	N	2	0.19	1	TRUE
KAFB-106062	GW062-204	10/20/2020	N	5	110	5	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	810	810	FALSE
KAFB-106062	GW062-204	10/20/2020	N	80	33	80	FALSE
KAFB-106062	GW062-204	10/20/2020	N	80	1.3	80	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	2.8	25	FALSE
KAFB-106062	GW062-204	10/20/2020	N	7	280	5	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	5200	1100	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	200	200	FALSE
KAFB-106062	GW062-204	10/20/2020	N	5	8.25	5	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	5600	5600	FALSE
KAFB-106062	GW062-204	10/20/2020	N	5	2.8	5	FALSE
KAFB-106062	GW062-204	10/20/2020	N	5	4.9	5	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	0.76	10	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	7	7	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	1.4	5	TRUE
KAFB-106062	GW062-204	10/20/2020	N	NS	1.2	30	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	190	10000	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	240	240	FALSE
KAFB-106062	GW062-204	10/20/2020	N	600	300	600	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	56	56	FALSE
KAFB-106062	GW062-204	10/20/2020	N	0.2	0.0033	5	TRUE
KAFB-106062	GW062-204	10/20/2020	N	NS	0.0075	5	TRUE
KAFB-106062	GW062-204	10/20/2020	N	NS	690	690	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	450	450	FALSE
KAFB-106062	GW062-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106078	GW078-204	10/20/2020	N	250	NS	250	FALSE
KAFB-106078	GW078-204	10/20/2020	N	250	NS	250	FALSE
KAFB-106078	GW078-204	10/20/2020	N	10	NS	10	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	NS	1	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	NS	0.2	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106078	GW078-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106078	GW078-204	10/20/2020	N	0.015	0.015	0.015	FALSE
KAFB-106078	GW078-204	10/20/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106078	GW078-204	10/20/2020	N	0.05	0.075	0.05	FALSE
KAFB-106078	GW078-204	10/20/2020	N	700	15	700	FALSE
KAFB-106078	GW078-204	10/20/2020	N	100	1200	100	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	4.7	4.7	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	4.7	4.7	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	660	660	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	1000	1000	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	250	250	FALSE
KAFB-106078	GW078-204	10/20/2020	N	75	4.8	75	FALSE
KAFB-106078	GW078-204	10/20/2020	N	0.05	0.075	0.05	TRUE
KAFB-106078	GW078-204	10/20/2020	N	NS	0.042	100	TRUE
KAFB-106078	GW078-204	10/20/2020	N	5	1.7	5	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	0.52	20	TRUE
KAFB-106078	GW078-204	10/20/2020	N	NS	410	410	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	6300	1200	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	60	120	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	62	62	FALSE
KAFB-106078	GW078-204	10/20/2020	N	1000	1100	1,000	FALSE
KAFB-106078	GW078-204	10/20/2020	N	100	78	100	FALSE
KAFB-106078	GW078-204	10/20/2020	N	70	11	70	FALSE
KAFB-106078	GW078-204	10/20/2020	N	80	1.7	80	FALSE
KAFB-106078	GW078-204	10/20/2020	N	5	110	5	FALSE
KAFB-106078	GW078-204	10/20/2020	N	10000	190	620	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	2000	2000	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	370	370	FALSE
KAFB-106078	GW078-204	10/20/2020	N	70	36	70	FALSE
KAFB-106078	GW078-204	10/20/2020	N	100	68	100	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	140	140	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	190	10000	FALSE
KAFB-106078	GW078-204	10/20/2020	N	600	300	600	FALSE
KAFB-106078	GW078-204	10/20/2020	N	5	0.46	5	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	38	38	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	5.7	5.7	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	14000	14000	FALSE
KAFB-106078	GW078-204	10/20/2020	N	80	2.2	80	FALSE
KAFB-106078	GW078-204	10/20/2020	N	5	4.6	5	FALSE
KAFB-106078	GW078-204	10/20/2020	N	200	8000	60	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	7.5	7.5	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	190	190	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	8	8	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	83	83	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	21000	21000	FALSE
KAFB-106078	GW078-204	10/20/2020	N	2	0.19	1	TRUE
KAFB-106078	GW078-204	10/20/2020	N	5	110	5	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	810	810	FALSE
KAFB-106078	GW078-204	10/20/2020	N	80	33	80	FALSE
KAFB-106078	GW078-204	10/20/2020	N	80	1.3	80	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106078	GW078-204	10/20/2020	N	NS	2.8	25	FALSE
KAFB-106078	GW078-204	10/20/2020	N	7	280	5	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	5200	1100	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	200	200	FALSE
KAFB-106078	GW078-204	10/20/2020	N	5	8.25	5	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	5600	5600	FALSE
KAFB-106078	GW078-204	10/20/2020	N	5	2.8	5	FALSE
KAFB-106078	GW078-204	10/20/2020	N	5	4.9	5	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	0.76	10	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	7	7	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	1.4	5	TRUE
KAFB-106078	GW078-204	10/20/2020	N	NS	1.2	30	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	190	10000	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	240	240	FALSE
KAFB-106078	GW078-204	10/20/2020	N	600	300	600	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	56	56	FALSE
KAFB-106078	GW078-204	10/20/2020	N	0.2	0.0033	5	TRUE
KAFB-106078	GW078-204	10/20/2020	N	NS	0.0075	5	TRUE
KAFB-106078	GW078-204	10/20/2020	N	NS	690	690	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	450	450	FALSE
KAFB-106078	GW078-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106002	GW002-204	10/20/2020	N	250	NS	250	FALSE
KAFB-106002	GW002-204	10/20/2020	N	250	NS	250	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106002	GW002-204	10/20/2020	N	10	NS	10	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	NS	1	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	NS	0.2	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106002	GW002-204	10/20/2020	N	0.015	0.015	0.015	FALSE
KAFB-106002	GW002-204	10/20/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106002	GW002-204	10/20/2020	N	0.05	0.075	0.05	FALSE
KAFB-106002	GW002-204	10/20/2020	N	700	15	700	FALSE
KAFB-106002	GW002-204	10/20/2020	N	100	1200	100	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	4.7	4.7	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	4.7	4.7	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	660	660	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	1000	1000	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	250	250	FALSE
KAFB-106002	GW002-204	10/20/2020	N	75	4.8	75	FALSE
KAFB-106002	GW002-204	10/20/2020	N	0.05	0.075	0.05	TRUE
KAFB-106002	GW002-204	10/20/2020	N	NS	0.042	100	TRUE
KAFB-106002	GW002-204	10/20/2020	N	5	1.7	5	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	0.52	20	TRUE
KAFB-106002	GW002-204	10/20/2020	N	NS	410	410	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	6300	1200	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	60	120	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	62	62	FALSE
KAFB-106002	GW002-204	10/20/2020	N	1000	1100	1,000	FALSE
KAFB-106002	GW002-204	10/20/2020	N	100	78	100	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106002	GW002-204	10/20/2020	N	70	11	70	FALSE
KAFB-106002	GW002-204	10/20/2020	N	80	1.7	80	FALSE
KAFB-106002	GW002-204	10/20/2020	N	5	110	5	FALSE
KAFB-106002	GW002-204	10/20/2020	N	10000	190	620	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	2000	2000	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	370	370	FALSE
KAFB-106002	GW002-204	10/20/2020	N	70	36	70	FALSE
KAFB-106002	GW002-204	10/20/2020	N	100	68	100	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	140	140	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	190	10000	FALSE
KAFB-106002	GW002-204	10/20/2020	N	600	300	600	FALSE
KAFB-106002	GW002-204	10/20/2020	N	5	0.46	5	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	38	38	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	5.7	5.7	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	14000	14000	FALSE
KAFB-106002	GW002-204	10/20/2020	N	80	2.2	80	FALSE
KAFB-106002	GW002-204	10/20/2020	N	5	4.6	5	FALSE
KAFB-106002	GW002-204	10/20/2020	N	200	8000	60	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	7.5	7.5	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	190	190	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	8	8	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	83	83	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	21000	21000	FALSE
KAFB-106002	GW002-204	10/20/2020	N	2	0.19	1	TRUE
KAFB-106002	GW002-204	10/20/2020	N	5	110	5	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	810	810	FALSE
KAFB-106002	GW002-204	10/20/2020	N	80	33	80	FALSE
KAFB-106002	GW002-204	10/20/2020	N	80	1.3	80	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	2.8	25	FALSE
KAFB-106002	GW002-204	10/20/2020	N	7	280	5	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	5200	1100	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	200	200	FALSE
KAFB-106002	GW002-204	10/20/2020	N	5	8.25	5	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	5600	5600	FALSE
KAFB-106002	GW002-204	10/20/2020	N	5	2.8	5	FALSE
KAFB-106002	GW002-204	10/20/2020	N	5	4.9	5	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	0.76	10	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	7	7	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	1.4	5	TRUE
KAFB-106002	GW002-204	10/20/2020	N	NS	1.2	30	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	190	10000	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	240	240	FALSE
KAFB-106002	GW002-204	10/20/2020	N	600	300	600	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	56	56	FALSE
KAFB-106002	GW002-204	10/20/2020	N	0.2	0.0033	5	TRUE
KAFB-106002	GW002-204	10/20/2020	N	NS	0.0075	5	TRUE
KAFB-106002	GW002-204	10/20/2020	N	NS	690	690	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	450	450	FALSE
KAFB-106002	GW002-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106060	GW060-204	10/20/2020	N	250	NS	250	FALSE
KAFB-106060	GW060-204	10/20/2020	N	250	NS	250	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106060	GW060-204	10/20/2020	N	10	NS	10	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106060	GW060-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	NS	1	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	NS	0.2	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106060	GW060-204	10/20/2020	N	0.015	0.015	0.015	FALSE
KAFB-106060	GW060-204	10/20/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106060	GW060-204	10/20/2020	N	0.05	0.075	0.05	FALSE
KAFB-106060	GW060-204	10/20/2020	N	700	15	700	FALSE
KAFB-106060	GW060-204	10/20/2020	N	100	1200	100	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	4.7	4.7	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	4.7	4.7	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	660	660	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	1000	1000	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	250	250	FALSE
KAFB-106060	GW060-204	10/20/2020	N	75	4.8	75	FALSE
KAFB-106060	GW060-204	10/20/2020	N	0.05	0.075	0.05	TRUE
KAFB-106060	GW060-204	10/20/2020	N	NS	0.042	100	TRUE
KAFB-106060	GW060-204	10/20/2020	N	5	1.7	5	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	0.52	20	TRUE
KAFB-106060	GW060-204	10/20/2020	N	NS	410	410	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	6300	1200	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	60	120	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	62	62	FALSE
KAFB-106060	GW060-204	10/20/2020	N	1000	1100	1,000	FALSE
KAFB-106060	GW060-204	10/20/2020	N	100	78	100	FALSE
KAFB-106060	GW060-204	10/20/2020	N	70	11	70	FALSE
KAFB-106060	GW060-204	10/20/2020	N	80	1.7	80	FALSE
KAFB-106060	GW060-204	10/20/2020	N	5	110	5	FALSE
KAFB-106060	GW060-204	10/20/2020	N	10000	190	620	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	2000	2000	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	370	370	FALSE
KAFB-106060	GW060-204	10/20/2020	N	70	36	70	FALSE
KAFB-106060	GW060-204	10/20/2020	N	100	68	100	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	140	140	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	190	10000	FALSE
KAFB-106060	GW060-204	10/20/2020	N	600	300	600	FALSE
KAFB-106060	GW060-204	10/20/2020	N	5	0.46	5	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	38	38	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	5.7	5.7	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	14000	14000	FALSE
KAFB-106060	GW060-204	10/20/2020	N	80	2.2	80	FALSE
KAFB-106060	GW060-204	10/20/2020	N	5	4.6	5	FALSE
KAFB-106060	GW060-204	10/20/2020	N	200	8000	60	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	7.5	7.5	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	190	190	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	8	8	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	83	83	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	21000	21000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106060	GW060-204	10/20/2020	N	2	0.19	1	TRUE
KAFB-106060	GW060-204	10/20/2020	N	5	110	5	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	810	810	FALSE
KAFB-106060	GW060-204	10/20/2020	N	80	33	80	FALSE
KAFB-106060	GW060-204	10/20/2020	N	80	1.3	80	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	2.8	25	FALSE
KAFB-106060	GW060-204	10/20/2020	N	7	280	5	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	5200	1100	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	200	200	FALSE
KAFB-106060	GW060-204	10/20/2020	N	5	8.25	5	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	5600	5600	FALSE
KAFB-106060	GW060-204	10/20/2020	N	5	2.8	5	FALSE
KAFB-106060	GW060-204	10/20/2020	N	5	4.9	5	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	0.76	10	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	7	7	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	1.4	5	TRUE
KAFB-106060	GW060-204	10/20/2020	N	NS	1.2	30	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	190	10000	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	240	240	FALSE
KAFB-106060	GW060-204	10/20/2020	N	600	300	600	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	56	56	FALSE
KAFB-106060	GW060-204	10/20/2020	N	0.2	0.0033	5	TRUE
KAFB-106060	GW060-204	10/20/2020	N	NS	0.0075	5	TRUE
KAFB-106060	GW060-204	10/20/2020	N	NS	690	690	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	450	450	FALSE
KAFB-106060	GW060-204	10/20/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	10	NS	10	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	NS	1	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	NS	0.2	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	0.015	0.015	0.015	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	0.05	0.075	0.05	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	700	15	700	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	100	1200	100	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	4.7	4.7	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	4.7	4.7	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	660	660	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	1000	1000	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	250	250	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	75	4.8	75	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	0.05	0.075	0.05	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	0.042	100	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	5	1.7	5	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	0.52	20	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	410	410	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	6300	1200	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	60	120	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	62	62	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	100	78	100	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	70	11	70	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	80	1.7	80	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	5	110	5	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	10000	190	620	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	2000	2000	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	370	370	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	70	36	70	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	100	68	100	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	140	140	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	600	300	600	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	5	0.46	5	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	38	38	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	5.7	5.7	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	14000	14000	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	80	2.2	80	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	5	4.6	5	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	200	8000	60	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	7.5	7.5	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	190	190	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	8	8	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	190	190	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	8	8	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	83	83	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	21000	21000	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	2	0.19	1	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	5	110	5	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	810	810	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	80	33	80	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	80	1.3	80	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	2.8	25	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	7	280	5	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	5200	1100	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	200	200	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	5	8.25	5	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	5600	5600	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	5	2.8	5	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	5	4.9	5	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	0.76	10	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	7	7	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	1.4	5	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	1.2	30	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	240	240	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	600	300	600	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	56	56	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	0.2	0.0033	5	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	0.0075	5	TRUE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	690	690	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	450	450	FALSE
KAFB-106149-484	GW149-484-204	10/21/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106149-484	GW149-484-204	10/21/2020	N	1000	1100	1,000	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	10	NS	10	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	NS	1	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	NS	0.2	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.015	0.015	0.015	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.05	0.075	0.05	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	700	15	700	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	100	1200	100	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	4.7	4.7	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	4.7	4.7	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	660	660	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	1000	1000	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	250	250	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	75	4.8	75	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.05	0.075	0.05	TRUE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	0.042	100	TRUE
KAFB-106151-484	GW151-484-204	10/21/2020	N	5	1.7	5	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	0.52	20	TRUE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	410	410	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	6300	1200	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	60	120	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	62	62	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	1000	1100	1,000	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	100	78	100	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	70	11	70	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	80	1.7	80	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	5	110	5	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	10000	190	620	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	2000	2000	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	370	370	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	70	36	70	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	100	68	100	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	140	140	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	600	300	600	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	5	0.46	5	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	38	38	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	5.7	5.7	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	14000	14000	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	80	2.2	80	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	5	4.6	5	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	200	8000	60	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	7.5	7.5	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	190	190	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	8	8	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	83	83	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	21000	21000	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	2	0.19	1	TRUE
KAFB-106151-484	GW151-484-204	10/21/2020	N	5	110	5	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	810	810	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	80	33	80	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	80	1.3	80	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	2.8	25	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	7	280	5	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	5200	1100	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	200	200	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	5	8.25	5	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	5600	5600	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	5	2.8	5	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	5	4.9	5	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	0.76	10	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	7	7	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	1.4	5	TRUE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	1.2	30	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	240	240	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	600	300	600	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	56	56	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	0.2	0.0033	5	TRUE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	0.0075	5	TRUE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	690	690	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	450	450	FALSE
KAFB-106151-484	GW151-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	250	NS	250	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	250	NS	250	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	10	NS	10	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	NS	1	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	NS	0.2	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.05	0.075	0.05	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	700	15	700	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	100	1200	100	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	4.7	4.7	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	4.7	4.7	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	660	660	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	1000	1000	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	250	250	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	75	4.8	75	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	0.042	100	TRUE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	5	1.7	5	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	0.52	20	TRUE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	410	410	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	6300	1200	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	60	120	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	62	62	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	1000	1100	1,000	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	100	78	100	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	70	11	70	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	80	1.7	80	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	5	110	5	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	10000	190	620	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	2000	2000	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	370	370	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	70	36	70	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	100	68	100	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	140	140	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	190	10000	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	600	300	600	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	5	0.46	5	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	38	38	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	5.7	5.7	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	14000	14000	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	80	2.2	80	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	5	4.6	5	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	200	8000	60	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	7.5	7.5	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	190	190	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	8	8	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	83	83	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	21000	21000	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	2	0.19	1	TRUE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	5	110	5	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	810	810	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	80	33	80	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	80	1.3	80	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	2.8	25	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	7	280	5	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	5200	1100	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	200	200	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	5	8.25	5	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	5600	5600	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	5	2.8	5	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	5	4.9	5	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	0.76	10	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	7	7	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	1.4	5	TRUE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	1.2	30	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	190	10000	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	240	240	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	600	300	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	56	56	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	0.2	0.0033	5	TRUE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	0.0075	5	TRUE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	690	690	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	450	450	FALSE
KAFB-106151-484	GW151-484-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	10	NS	10	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	NS	1	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	NS	0.2	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.015	0.015	0.015	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	700	15	700	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	100	1200	100	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	4.7	4.7	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	4.7	4.7	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	660	660	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	4.7	4.7	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	660	660	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	1000	1000	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	250	250	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	75	4.8	75	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	0.042	100	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	5	1.7	5	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	0.52	20	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	410	410	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	6300	1200	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	60	120	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	62	62	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	1000	1100	1,000	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	100	78	100	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	70	11	70	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	80	1.7	80	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	5	110	5	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	10000	190	620	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	2000	2000	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	370	370	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	70	36	70	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	100	68	100	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	140	140	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	600	300	600	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	5	0.46	5	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	38	38	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	5.7	5.7	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	14000	14000	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	80	2.2	80	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	5	4.6	5	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	200	8000	60	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	7.5	7.5	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	190	190	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	8	8	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	83	83	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	21000	21000	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	2	0.19	1	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	5	110	5	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	810	810	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	80	33	80	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	80	1.3	80	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	2.8	25	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	7	280	5	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	5200	1100	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	200	200	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	5	8.25	5	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	5600	5600	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	5	2.8	5	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	5	4.9	5	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	0.76	10	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	7	7	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	1.4	5	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	1.2	30	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	240	240	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	600	300	600	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	56	56	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	0.2	0.0033	5	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	0.0075	5	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	690	690	FALSE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	450	450	TRUE
KAFB-106S1-447	GWS1-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	10	NS	10	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	NS	1	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	NS	0.2	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	0.015	0.015	0.015	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	0.05	0.075	0.05	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	700	15	700	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	100	1200	100	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	4.7	4.7	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	4.7	4.7	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	660	660	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	1000	1000	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	250	250	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	75	4.8	75	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	0.05	0.075	0.05	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	0.042	100	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	5	1.7	5	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	0.52	20	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	410	410	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	6300	1200	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	60	120	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	62	62	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	100	78	100	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	70	11	70	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	80	1.7	80	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	5	110	5	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	10000	190	620	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	2000	2000	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	370	370	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	70	36	70	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	100	68	100	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	140	140	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	600	300	600	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	5	0.46	5	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	38	38	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	5.7	5.7	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	14000	14000	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	80	2.2	80	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	200	8000	60	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	7.5	7.5	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	190	190	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	8	8	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	83	83	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	21000	21000	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	2	0.19	1	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	5	110	5	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	810	810	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	80	33	80	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	80	1.3	80	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	2.8	25	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	7	280	5	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	5200	1100	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	200	200	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	5	8.25	5	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	5600	5600	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	5	2.8	5	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	5	4.9	5	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	0.76	10	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	7	7	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	1.4	5	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	1.2	30	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	240	240	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	600	300	600	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	56	56	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	0.2	0.0033	5	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	0.0075	5	TRUE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	690	690	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	450	450	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	1000	1100	1,000	FALSE
KAFB-106153-484	GW153-484-204	10/21/2020	N	5	4.6	5	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	10	NS	10	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	NS	1	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	NS	0.2	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	0.015	0.015	0.015	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	700	15	700	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	100	1200	100	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	4.7	4.7	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	4.7	4.7	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	660	660	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	1000	1000	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	250	250	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	75	4.8	75	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	0.042	100	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	5	1.7	5	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	0.52	20	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	410	410	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	6300	1200	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	60	120	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	62	62	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	1000	1100	1,000	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	100	78	100	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	70	11	70	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	80	1.7	80	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	5	110	5	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	10000	190	620	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	2000	2000	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	370	370	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	70	36	70	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	100	68	100	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	140	140	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	190	10000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	600	300	600	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	5	0.46	5	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	38	38	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	5.7	5.7	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	14000	14000	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	80	2.2	80	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	5	4.6	5	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	200	8000	60	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	7.5	7.5	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	190	190	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	8	8	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	83	83	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	21000	21000	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	2	0.19	1	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	5	110	5	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	810	810	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	80	33	80	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	80	1.3	80	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	2.8	25	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	7	280	5	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	5200	1100	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	200	200	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	5	8.25	5	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	5600	5600	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	5	2.8	5	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	5600	5600	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	5	2.8	5	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	5	4.9	5	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	0.76	10	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	7	7	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	1.4	5	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	1.2	30	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	240	240	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	600	300	600	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	56	56	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	0.2	0.0033	5	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	0.0075	5	TRUE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	690	690	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	450	450	FALSE
KAFB-106S8-451	GWS8-451-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	10	NS	10	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	NS	1	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	NS	0.2	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.015	0.015	0.015	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.05	0.075	0.05	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	700	15	700	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	100	1200	100	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	4.7	4.7	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	4.7	4.7	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	660	660	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	1000	1000	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	250	250	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	75	4.8	75	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.05	0.075	0.05	TRUE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	0.042	100	TRUE
KAFB-106152-484	GW152-484-204	10/21/2020	N	5	1.7	5	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	0.52	20	TRUE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	410	410	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	6300	1200	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	60	120	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	62	62	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	1000	1100	1,000	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	100	78	100	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	70	11	70	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	80	1.7	80	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	5	110	5	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	10000	190	620	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	2000	2000	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	370	370	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	70	36	70	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	100	68	100	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	140	140	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	600	300	600	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	5	0.46	5	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	38	38	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	5.7	5.7	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	14000	14000	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	80	2.2	80	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	5	4.6	5	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	200	8000	60	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	7.5	7.5	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	190	190	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	8	8	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	83	83	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	21000	21000	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	2	0.19	1	TRUE
KAFB-106152-484	GW152-484-204	10/21/2020	N	5	110	5	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	810	810	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	80	33	80	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	80	1.3	80	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	2.8	25	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	7	280	5	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	5200	1100	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	200	200	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	5	8.25	5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	5600	5600	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	5	2.8	5	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	5	4.9	5	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	0.76	10	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	7	7	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	1.4	5	TRUE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	1.2	30	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	240	240	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	600	300	600	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	56	56	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	0.2	0.0033	5	TRUE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	0.0075	5	TRUE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	690	690	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	450	450	FALSE
KAFB-106152-484	GW152-484-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106024	GW024-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	10	NS	10	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	1	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	0.2	FALSE
KAFB-106024	GW024-204	10/21/2020	N	0.015	0.015	0.015	FALSE
KAFB-106024	GW024-204	10/21/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106024	GW024-204	10/21/2020	N	0.05	0.075	0.05	FALSE
KAFB-106024	GW024-204	10/21/2020	N	700	15	700	FALSE
KAFB-106024	GW024-204	10/21/2020	N	100	1200	100	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	4.7	4.7	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	4.7	4.7	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	660	660	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	1000	1000	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	250	250	FALSE
KAFB-106024	GW024-204	10/21/2020	N	75	4.8	75	FALSE
KAFB-106024	GW024-204	10/21/2020	N	0.05	0.075	0.05	TRUE
KAFB-106024	GW024-204	10/21/2020	N	NS	0.042	100	TRUE
KAFB-106024	GW024-204	10/21/2020	N	5	1.7	5	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	0.52	20	TRUE
KAFB-106024	GW024-204	10/21/2020	N	NS	410	410	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	6300	1200	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	60	120	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	62	62	FALSE
KAFB-106024	GW024-204	10/21/2020	N	1000	1100	1,000	FALSE
KAFB-106024	GW024-204	10/21/2020	N	100	78	100	FALSE
KAFB-106024	GW024-204	10/21/2020	N	70	11	70	FALSE
KAFB-106024	GW024-204	10/21/2020	N	80	1.7	80	FALSE
KAFB-106024	GW024-204	10/21/2020	N	5	110	5	FALSE
KAFB-106024	GW024-204	10/21/2020	N	10000	190	620	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	2000	2000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106024	GW024-204	10/21/2020	N	NS	370	370	FALSE
KAFB-106024	GW024-204	10/21/2020	N	70	36	70	FALSE
KAFB-106024	GW024-204	10/21/2020	N	100	68	100	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	140	140	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106024	GW024-204	10/21/2020	N	600	300	600	FALSE
KAFB-106024	GW024-204	10/21/2020	N	5	0.46	5	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	38	38	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	5.7	5.7	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	14000	14000	FALSE
KAFB-106024	GW024-204	10/21/2020	N	80	2.2	80	FALSE
KAFB-106024	GW024-204	10/21/2020	N	5	4.6	5	FALSE
KAFB-106024	GW024-204	10/21/2020	N	200	8000	60	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	7.5	7.5	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	190	190	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	8	8	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	83	83	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	21000	21000	FALSE
KAFB-106024	GW024-204	10/21/2020	N	2	0.19	1	TRUE
KAFB-106024	GW024-204	10/21/2020	N	5	110	5	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	810	810	FALSE
KAFB-106024	GW024-204	10/21/2020	N	80	33	80	FALSE
KAFB-106024	GW024-204	10/21/2020	N	80	1.3	80	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	2.8	25	FALSE
KAFB-106024	GW024-204	10/21/2020	N	7	280	5	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	5200	1100	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	200	200	FALSE
KAFB-106024	GW024-204	10/21/2020	N	5	8.25	5	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	5600	5600	FALSE
KAFB-106024	GW024-204	10/21/2020	N	5	2.8	5	FALSE
KAFB-106024	GW024-204	10/21/2020	N	5	4.9	5	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	0.76	10	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	7	7	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	1.4	5	TRUE
KAFB-106024	GW024-204	10/21/2020	N	NS	1.2	30	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	240	240	FALSE
KAFB-106024	GW024-204	10/21/2020	N	600	300	600	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	56	56	FALSE
KAFB-106024	GW024-204	10/21/2020	N	0.2	0.0033	5	TRUE
KAFB-106024	GW024-204	10/21/2020	N	NS	0.0075	5	TRUE
KAFB-106024	GW024-204	10/21/2020	N	NS	690	690	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	450	450	FALSE
KAFB-106024	GW024-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	10	NS	10	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	NS	1	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	NS	0.2	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.015	0.015	0.015	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.05	0.075	0.05	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	700	15	700	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	100	1200	100	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	4.7	4.7	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	4.7	4.7	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	660	660	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	1000	1000	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	250	250	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	75	4.8	75	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	0.042	100	TRUE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	5	1.7	5	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	0.52	20	TRUE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	410	410	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	6300	1200	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	60	120	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	62	62	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	1000	1100	1,000	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	100	78	100	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	70	11	70	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	80	1.7	80	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	5	110	5	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	10000	190	620	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	2000	2000	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	370	370	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	70	36	70	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	100	68	100	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	140	140	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	600	300	600	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	5	0.46	5	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	38	38	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	5.7	5.7	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	14000	14000	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	80	2.2	80	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	5	4.6	5	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	200	8000	60	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	7.5	7.5	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	190	190	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	8	8	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	83	83	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	21000	21000	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	2	0.19	1	TRUE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	5	110	5	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	810	810	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	80	33	80	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	80	1.3	80	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	2.8	25	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	7	280	5	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	5200	1100	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	200	200	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	5	8.25	5	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	5600	5600	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	5	2.8	5	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	5	4.9	5	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	0.76	10	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	7	7	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	1.4	5	TRUE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	1.2	30	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	240	240	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	600	300	600	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	56	56	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	0.2	0.0033	5	TRUE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	0.0075	5	TRUE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	690	690	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	450	450	FALSE
KAFB-106S9-447	GWS9-447-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	5200	1100	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	200	200	FALSE
KAFB-106008	GW008-204	10/21/2020	N	5	8.25	5	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	5600	5600	FALSE
KAFB-106008	GW008-204	10/21/2020	N	5	2.8	5	TRUE
KAFB-106008	GW008-204	10/21/2020	N	5	4.9	5	TRUE
KAFB-106008	GW008-204	10/21/2020	N	5	2.8	5	TRUE
KAFB-106008	GW008-204	10/21/2020	N	5	4.9	5	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	0.76	10	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	7	7	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	1.4	5	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	1.2	30	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	240	240	FALSE
KAFB-106008	GW008-204	10/21/2020	N	600	300	600	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	56	56	TRUE
KAFB-106008	GW008-204	10/21/2020	N	0.2	0.0033	5	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	0.0075	5	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	690	690	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	450	450	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106008	GW008-204	10/21/2020	N	5	4.6	5	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	250	NS	250	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	250	NS	250	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	10	NS	10	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	NS	1	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	NS	0.2	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106008	GW008-204	10/21/2020	N	250	NS	250	FALSE
KAFB-106008	GW008-204	10/21/2020	N	10	NS	10	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106008	GW008-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	NS	1	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	NS	0.2	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106008	GW008-204	10/21/2020	N	0.015	0.015	0.015	FALSE
KAFB-106008	GW008-204	10/21/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106008	GW008-204	10/21/2020	N	0.05	0.075	0.05	TRUE
KAFB-106008	GW008-204	10/21/2020	N	700	15	700	FALSE
KAFB-106008	GW008-204	10/21/2020	N	100	1200	100	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	4.7	4.7	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	4.7	4.7	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	660	660	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	1000	1000	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	250	250	FALSE
KAFB-106008	GW008-204	10/21/2020	N	75	4.8	75	TRUE
KAFB-106008	GW008-204	10/21/2020	N	0.05	0.075	0.05	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	0.042	100	TRUE
KAFB-106008	GW008-204	10/21/2020	N	5	1.7	5	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	0.52	20	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	410	410	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	6300	1200	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	60	120	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	62	62	TRUE
KAFB-106008	GW008-204	10/21/2020	N	1000	1100	1,000	FALSE
KAFB-106008	GW008-204	10/21/2020	N	100	78	100	FALSE
KAFB-106008	GW008-204	10/21/2020	N	70	11	70	TRUE
KAFB-106008	GW008-204	10/21/2020	N	80	1.7	80	FALSE
KAFB-106008	GW008-204	10/21/2020	N	5	110	5	TRUE
KAFB-106008	GW008-204	10/21/2020	N	10000	190	620	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	2000	2000	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	370	370	FALSE
KAFB-106008	GW008-204	10/21/2020	N	70	36	70	FALSE
KAFB-106008	GW008-204	10/21/2020	N	100	68	100	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	140	140	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	190	10000	FALSE
KAFB-106008	GW008-204	10/21/2020	N	600	300	600	FALSE
KAFB-106008	GW008-204	10/21/2020	N	5	0.46	5	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	38	38	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	NS	NS	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	5.7	5.7	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	14000	14000	FALSE
KAFB-106008	GW008-204	10/21/2020	N	80	2.2	80	FALSE
KAFB-106008	GW008-204	10/21/2020	N	200	8000	60	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	7.5	7.5	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	190	190	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	8	8	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	83	83	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	21000	21000	FALSE
KAFB-106008	GW008-204	10/21/2020	N	2	0.19	1	TRUE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106008	GW008-204	10/21/2020	N	5	110	5	TRUE
KAFB-106008	GW008-204	10/21/2020	N	NS	810	810	FALSE
KAFB-106008	GW008-204	10/21/2020	N	80	33	80	TRUE
KAFB-106008	GW008-204	10/21/2020	N	80	1.3	80	FALSE
KAFB-106008	GW008-204	10/21/2020	N	NS	2.8	25	FALSE
KAFB-106008	GW008-204	10/21/2020	N	7	280	5	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	700	15	700	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	100	1200	100	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	4.7	4.7	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	4.7	4.7	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	660	660	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	1000	1000	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	250	250	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	75	4.8	75	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	0.042	100	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	5	1.7	5	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	0.52	20	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	410	410	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	6300	1200	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	60	120	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	62	62	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	1000	1100	1,000	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	100	78	100	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	70	11	70	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	80	1.7	80	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	5	110	5	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	10000	190	620	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	2000	2000	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	370	370	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	70	36	70	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	100	68	100	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	140	140	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	190	10000	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	600	300	600	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	5	0.46	5	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	38	38	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	5.7	5.7	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	14000	14000	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	80	2.2	80	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	200	8000	60	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	7.5	7.5	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	190	190	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	8	8	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	83	83	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	21000	21000	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	2	0.19	1	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106008	GW008-604	10/21/2020	FD	5	110	5	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	810	810	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	80	33	80	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	80	1.3	80	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	2.8	25	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	7	280	5	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	5200	1100	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	200	200	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	5	8.25	5	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	5600	5600	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	5	2.8	5	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	5	4.9	5	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	0.76	10	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	7	7	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	1.4	5	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	1.2	30	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	190	10000	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	240	240	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	600	300	600	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	56	56	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	0.2	0.0033	5	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	0.0075	5	TRUE
KAFB-106008	GW008-604	10/21/2020	FD	NS	690	690	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	450	450	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-604	10/21/2020	FD	5	4.6	5	TRUE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	250	NS	250	TRUE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	250	NS	250	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	10	NS	10	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	NS	1	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	NS	0.2	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.015	0.015	0.015	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.05	0.075	0.05	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	700	15	700	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	100	1200	100	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	4.7	4.7	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	4.7	4.7	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	660	660	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	1000	1000	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	250	250	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	75	4.8	75	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	0.042	100	TRUE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	5	1.7	5	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	0.52	20	TRUE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	410	410	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	6300	1200	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	60	120	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	62	62	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	1000	1100	1,000	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	100	78	100	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	70	11	70	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	80	1.7	80	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	5	110	5	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	10000	190	620	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	2000	2000	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	370	370	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	70	36	70	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	100	68	100	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	140	140	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	190	10000	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	600	300	600	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	5	0.46	5	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	38	38	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	5.7	5.7	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	14000	14000	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	80	2.2	80	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	5	4.6	5	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	200	8000	60	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	7.5	7.5	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	190	190	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	8	8	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	83	83	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	21000	21000	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	2	0.19	1	TRUE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	5	110	5	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	810	810	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	80	33	80	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	80	1.3	80	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	2.8	25	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	7	280	5	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	5200	1100	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	200	200	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	5	8.25	5	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	5600	5600	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	5	2.8	5	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	5	4.9	5	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	0.76	10	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	7	7	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	1.4	5	TRUE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	1.2	30	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	190	10000	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	240	240	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	600	300	600	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	56	56	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	0.2	0.0033	5	TRUE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	0.0075	5	TRUE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	690	690	FALSE
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	450	450	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S4-446	GWS4-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	250	NS	250	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	250	NS	250	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	10	NS	10	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	NS	1	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	NS	0.2	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.015	0.015	0.015	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	700	15	700	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	100	1200	100	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	4.7	4.7	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	4.7	4.7	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	660	660	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	1000	1000	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	250	250	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	75	4.8	75	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	0.042	100	TRUE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	5	1.7	5	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	0.52	20	TRUE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	410	410	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	6300	1200	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	60	120	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	62	62	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	1000	1100	1,000	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	100	78	100	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	70	11	70	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	80	1.7	80	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	5	110	5	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	2000	2000	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	370	370	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	70	36	70	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	100	68	100	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	140	140	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	190	10000	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	600	300	600	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	5	0.46	5	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	38	38	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	5.7	5.7	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	14000	14000	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	80	2.2	80	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	5	4.6	5	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	200	8000	60	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	7.5	7.5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	190	190	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	8	8	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	83	83	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	21000	21000	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	2	0.19	1	TRUE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	5	110	5	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	810	810	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	80	33	80	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	80	1.3	80	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	2.8	25	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	7	280	5	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	5200	1100	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	200	200	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	5	8.25	5	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	5600	5600	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	5	2.8	5	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	5	4.9	5	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	0.76	10	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	7	7	TRUE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	1.4	5	TRUE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	1.2	30	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	240	240	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	600	300	600	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	56	56	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	0.2	0.0033	5	TRUE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	0.0075	5	TRUE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	690	690	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	450	450	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	10000	190	620	FALSE
KAFB-106S3-449	GWS3-449-204	10/22/2020	N	NS	190	10000	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	250	NS	250	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	250	NS	250	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	10	NS	10	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	NS	1	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	NS	0.2	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	0.015	0.015	0.015	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	700	15	700	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	100	1200	100	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	4.7	4.7	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	4.7	4.7	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	660	660	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	1000	1000	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	250	250	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	75	4.8	75	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	0.042	100	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	5	1.7	5	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	0.52	20	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	410	410	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	6300	1200	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	60	120	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	62	62	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	1000	1100	1,000	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	100	78	100	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	70	11	70	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	80	1.7	80	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	5	110	5	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	10000	190	620	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	2000	2000	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	370	370	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	70	36	70	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	100	68	100	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	140	140	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	190	10000	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	600	300	600	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	5	0.46	5	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	38	38	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	5.7	5.7	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	14000	14000	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	80	2.2	80	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	5	4.6	5	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	200	8000	60	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	7.5	7.5	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	190	190	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	8	8	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	83	83	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	21000	21000	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	2	0.19	1	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	5	110	5	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	810	810	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	80	33	80	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	80	1.3	80	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	2.8	25	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	7	280	5	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	5200	1100	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	200	200	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	5	8.25	5	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	5600	5600	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	5	2.8	5	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	5	4.9	5	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	0.76	10	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	7	7	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	1.4	5	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	1.2	30	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	190	10000	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	240	240	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	600	300	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	56	56	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	0.2	0.0033	5	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	0.0075	5	TRUE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	690	690	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	450	450	FALSE
KAFB-106S2-451	GWS2-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	250	NS	250	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	250	NS	250	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	10	NS	10	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	NS	1	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	NS	0.2	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.015	0.015	0.015	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	700	15	700	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	100	1200	100	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	4.7	4.7	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	4.7	4.7	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	660	660	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	1000	1000	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	250	250	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	75	4.8	75	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	0.042	100	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	5	1.7	5	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	0.52	20	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	410	410	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	6300	1200	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	60	120	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	62	62	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	100	78	100	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	70	11	70	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	80	1.7	80	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	5	110	5	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	10000	190	620	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	2000	2000	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	370	370	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	70	36	70	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	100	68	100	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	140	140	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	190	10000	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	600	300	600	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	5	0.46	5	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	38	38	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	5.7	5.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	14000	14000	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	80	2.2	80	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	5	4.6	5	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	200	8000	60	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	7.5	7.5	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	190	190	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	8	8	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	83	83	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	21000	21000	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	2	0.19	1	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	5	110	5	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	810	810	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	80	33	80	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	80	1.3	80	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	2.8	25	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	7	280	5	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	5200	1100	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	200	200	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	5	8.25	5	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	5600	5600	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	5	2.8	5	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	5	4.9	5	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	0.76	10	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	7	7	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	1.4	5	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	1.2	30	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	190	10000	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	240	240	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	600	300	600	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	56	56	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	0.2	0.0033	5	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	0.0075	5	TRUE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	690	690	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	450	450	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-204	10/22/2020	N	1000	1100	1,000	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	190	190	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	8	8	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	83	83	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	21000	21000	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	2	0.19	1	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	5	110	5	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	NS	810	810	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	80	33	80	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	80	1.3	80	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	2.8	25	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	7	280	5	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	NS	5200	1100	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	200	200	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	5	8.25	5	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	NS	5600	5600	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	5	2.8	5	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	5	4.9	5	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	NS	0.76	10	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	7	7	TRUE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106010	GW010-604	10/22/2020	FD	NS	1.4	5	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	NS	1.2	30	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	190	10000	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	240	240	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	600	300	600	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	56	56	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	0.2	0.0033	5	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	NS	0.0075	5	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	NS	690	690	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	450	450	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	1000	1100	1,000	FALSE
KAFB-106010	GW010-204	10/22/2020	N	250	NS	250	FALSE
KAFB-106010	GW010-204	10/22/2020	N	250	NS	250	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106010	GW010-204	10/22/2020	N	10	NS	10	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	NS	1	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	NS	0.2	FALSE
KAFB-106010	GW010-204	10/22/2020	N	0.015	0.015	0.015	FALSE
KAFB-106010	GW010-204	10/22/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106010	GW010-204	10/22/2020	N	0.05	0.075	0.05	TRUE
KAFB-106010	GW010-204	10/22/2020	N	700	15	700	FALSE
KAFB-106010	GW010-204	10/22/2020	N	100	1200	100	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	4.7	4.7	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	4.7	4.7	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	660	660	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	1000	1000	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	250	250	FALSE
KAFB-106010	GW010-204	10/22/2020	N	75	4.8	75	FALSE
KAFB-106010	GW010-204	10/22/2020	N	0.05	0.075	0.05	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	0.042	100	TRUE
KAFB-106010	GW010-204	10/22/2020	N	5	1.7	5	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	0.52	20	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	410	410	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	6300	1200	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	60	120	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	62	62	FALSE
KAFB-106010	GW010-204	10/22/2020	N	100	78	100	FALSE
KAFB-106010	GW010-204	10/22/2020	N	70	11	70	FALSE
KAFB-106010	GW010-204	10/22/2020	N	80	1.7	80	FALSE
KAFB-106010	GW010-204	10/22/2020	N	5	110	5	TRUE
KAFB-106010	GW010-204	10/22/2020	N	10000	190	620	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	2000	2000	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	370	370	FALSE
KAFB-106010	GW010-204	10/22/2020	N	70	36	70	FALSE
KAFB-106010	GW010-204	10/22/2020	N	100	68	100	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	140	140	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	190	10000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106010	GW010-204	10/22/2020	N	600	300	600	FALSE
KAFB-106010	GW010-204	10/22/2020	N	5	0.46	5	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	38	38	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	5.7	5.7	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	14000	14000	FALSE
KAFB-106010	GW010-204	10/22/2020	N	80	2.2	80	FALSE
KAFB-106010	GW010-204	10/22/2020	N	5	4.6	5	TRUE
KAFB-106010	GW010-204	10/22/2020	N	200	8000	60	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	7.5	7.5	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	190	190	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	8	8	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	83	83	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	21000	21000	FALSE
KAFB-106010	GW010-204	10/22/2020	N	2	0.19	1	TRUE
KAFB-106010	GW010-204	10/22/2020	N	5	110	5	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	810	810	FALSE
KAFB-106010	GW010-204	10/22/2020	N	80	33	80	FALSE
KAFB-106010	GW010-204	10/22/2020	N	80	1.3	80	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	2.8	25	FALSE
KAFB-106010	GW010-204	10/22/2020	N	7	280	5	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	5200	1100	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	200	200	FALSE
KAFB-106010	GW010-204	10/22/2020	N	5	8.25	5	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	5600	5600	FALSE
KAFB-106010	GW010-204	10/22/2020	N	5	2.8	5	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	5600	5600	FALSE
KAFB-106010	GW010-204	10/22/2020	N	5	2.8	5	TRUE
KAFB-106010	GW010-204	10/22/2020	N	5	4.9	5	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	0.76	10	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	7	7	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	1.4	5	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	1.2	30	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	190	10000	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	240	240	FALSE
KAFB-106010	GW010-204	10/22/2020	N	600	300	600	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	56	56	FALSE
KAFB-106010	GW010-204	10/22/2020	N	0.2	0.0033	5	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	0.0075	5	TRUE
KAFB-106010	GW010-204	10/22/2020	N	NS	690	690	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	450	450	FALSE
KAFB-106010	GW010-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106010	GW010-204	10/22/2020	N	1000	1100	1,000	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	250	NS	250	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	250	NS	250	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	10	NS	10	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	NS	1	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	NS	0.2	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106010	GW010-604	10/22/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	700	15	700	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	100	1200	100	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	4.7	4.7	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	NS	4.7	4.7	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	NS	660	660	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	1000	1000	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	250	250	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	75	4.8	75	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	NS	0.042	100	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	5	1.7	5	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	NS	0.52	20	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	NS	410	410	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	6300	1200	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	60	120	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	62	62	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	100	78	100	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	70	11	70	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	80	1.7	80	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	5	110	5	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	10000	190	620	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	2000	2000	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	370	370	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	70	36	70	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	370	370	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	70	36	70	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	100	68	100	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	140	140	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	190	10000	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	600	300	600	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	5	0.46	5	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	38	38	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	5.7	5.7	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	14000	14000	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	80	2.2	80	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	5	4.6	5	TRUE
KAFB-106010	GW010-604	10/22/2020	FD	200	8000	60	FALSE
KAFB-106010	GW010-604	10/22/2020	FD	NS	7.5	7.5	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	250	NS	250	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	250	NS	250	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10	NS	10	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	NS	1	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	NS	0.2	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.015	0.015	0.015	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	700	15	700	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	100	1200	100	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	4.7	4.7	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	4.7	4.7	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	660	660	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	1000	1000	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	250	250	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	75	4.8	75	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.05	0.075	0.05	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	0.042	100	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	5	1.7	5	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	0.52	20	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	410	410	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	6300	1200	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	60	120	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	62	62	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	100	78	100	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	70	11	70	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	80	1.7	80	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	5	110	5	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	10000	190	620	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	2000	2000	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	370	370	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	70	36	70	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	100	68	100	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	140	140	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	190	10000	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	600	300	600	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	5	0.46	5	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	38	38	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	5.7	5.7	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	14000	14000	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	80	2.2	80	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	5	4.6	5	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	200	8000	60	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	7.5	7.5	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	190	190	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	8	8	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	83	83	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	21000	21000	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	2	0.19	1	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	5	110	5	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	810	810	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	80	33	80	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	80	1.3	80	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	2.8	25	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	7	280	5	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	5200	1100	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	200	200	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	5	8.25	5	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	5600	5600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	5	2.8	5	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	5	4.9	5	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	0.76	10	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	7	7	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	1.4	5	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	1.2	30	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	190	10000	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	240	240	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	600	300	600	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	56	56	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	0.2	0.0033	5	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	0.0075	5	TRUE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	690	690	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	450	450	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-204	10/22/2020	N	1000	1100	1,000	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	250	NS	250	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	250	NS	250	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10	NS	10	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	NS	1	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	NS	0.2	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	700	15	700	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	100	1200	100	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	4.7	4.7	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	4.7	4.7	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	660	660	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	1000	1000	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	250	250	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	75	4.8	75	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	0.042	100	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	5	1.7	5	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	0.52	20	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	410	410	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	6300	1200	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	60	120	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	62	62	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	100	78	100	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	70	11	70	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	80	1.7	80	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	5	110	5	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	10000	190	620	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	2000	2000	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	370	370	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	70	36	70	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	100	68	100	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	140	140	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	190	10000	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	600	300	600	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	5	0.46	5	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	38	38	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	5.7	5.7	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	14000	14000	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	80	2.2	80	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	5	4.6	5	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	200	8000	60	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	7.5	7.5	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	190	190	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	8	8	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	83	83	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	21000	21000	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	2	0.19	1	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	5	110	5	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	810	810	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	80	33	80	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	80	1.3	80	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	2.8	25	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	7	280	5	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	5200	1100	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	200	200	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	5	8.25	5	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	5600	5600	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	5	2.8	5	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	5	4.9	5	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	0.76	10	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	7	7	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	1.4	5	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	1.2	30	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	190	10000	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	240	240	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	600	300	600	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	56	56	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	0.2	0.0033	5	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	0.0075	5	TRUE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	690	690	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	450	450	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-604	10/22/2020	FD	1000	1100	1,000	FALSE
KAFB-106028	GW028-204	10/22/2020	N	250	NS	250	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106028	GW028-204	10/22/2020	N	250	NS	250	FALSE
KAFB-106028	GW028-204	10/22/2020	N	10	NS	10	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	NS	1	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	NS	0.2	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106028	GW028-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106028	GW028-204	10/22/2020	N	0.015	0.015	0.015	FALSE
KAFB-106028	GW028-204	10/22/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106028	GW028-204	10/22/2020	N	0.05	0.075	0.05	TRUE
KAFB-106028	GW028-204	10/22/2020	N	700	15	700	FALSE
KAFB-106028	GW028-204	10/22/2020	N	100	1200	100	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	4.7	4.7	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	4.7	4.7	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	660	660	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	1000	1000	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	250	250	FALSE
KAFB-106028	GW028-204	10/22/2020	N	75	4.8	75	FALSE
KAFB-106028	GW028-204	10/22/2020	N	0.05	0.075	0.05	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	0.042	100	TRUE
KAFB-106028	GW028-204	10/22/2020	N	5	1.7	5	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	0.52	20	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	410	410	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	6300	1200	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	60	120	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	62	62	FALSE
KAFB-106028	GW028-204	10/22/2020	N	100	78	100	FALSE
KAFB-106028	GW028-204	10/22/2020	N	70	11	70	FALSE
KAFB-106028	GW028-204	10/22/2020	N	80	1.7	80	FALSE
KAFB-106028	GW028-204	10/22/2020	N	5	110	5	TRUE
KAFB-106028	GW028-204	10/22/2020	N	10000	190	620	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	2000	2000	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	370	370	FALSE
KAFB-106028	GW028-204	10/22/2020	N	70	36	70	FALSE
KAFB-106028	GW028-204	10/22/2020	N	100	68	100	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	140	140	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	190	10000	FALSE
KAFB-106028	GW028-204	10/22/2020	N	600	300	600	FALSE
KAFB-106028	GW028-204	10/22/2020	N	5	0.46	5	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	38	38	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	5.7	5.7	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	14000	14000	FALSE
KAFB-106028	GW028-204	10/22/2020	N	80	2.2	80	FALSE
KAFB-106028	GW028-204	10/22/2020	N	200	8000	60	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	7.5	7.5	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	190	190	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	8	8	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	83	83	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	21000	21000	FALSE
KAFB-106028	GW028-204	10/22/2020	N	2	0.19	1	TRUE
KAFB-106028	GW028-204	10/22/2020	N	5	110	5	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	810	810	FALSE
KAFB-106028	GW028-204	10/22/2020	N	80	33	80	FALSE
KAFB-106028	GW028-204	10/22/2020	N	80	1.3	80	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	2.8	25	FALSE
KAFB-106028	GW028-204	10/22/2020	N	7	280	5	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106028	GW028-204	10/22/2020	N	NS	5200	1100	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	200	200	FALSE
KAFB-106028	GW028-204	10/22/2020	N	5	8.25	5	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	5600	5600	FALSE
KAFB-106028	GW028-204	10/22/2020	N	5	2.8	5	TRUE
KAFB-106028	GW028-204	10/22/2020	N	5	4.9	5	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	0.76	10	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	7	7	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	1.4	5	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	1.2	30	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	190	10000	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	240	240	FALSE
KAFB-106028	GW028-204	10/22/2020	N	600	300	600	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	56	56	FALSE
KAFB-106028	GW028-204	10/22/2020	N	0.2	0.0033	5	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	0.0075	5	TRUE
KAFB-106028	GW028-204	10/22/2020	N	NS	690	690	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	450	450	FALSE
KAFB-106028	GW028-204	10/22/2020	N	NS	NS	NS	FALSE
KAFB-106028	GW028-204	10/22/2020	N	1000	1100	1,000	FALSE
KAFB-106028	GW028-204	10/22/2020	N	5	4.6	5	TRUE
KAFB-106075	GW075-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106075	GW075-204	10/23/2020	N	250	NS	250	FALSE
KAFB-106075	GW075-204	10/23/2020	N	250	NS	250	FALSE
KAFB-106075	GW075-204	10/23/2020	N	10	NS	10	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	NS	1	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	NS	0.2	FALSE
KAFB-106075	GW075-204	10/23/2020	N	0.015	0.015	0.015	FALSE
KAFB-106075	GW075-204	10/23/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106075	GW075-204	10/23/2020	N	0.05	0.075	0.05	FALSE
KAFB-106075	GW075-204	10/23/2020	N	700	15	700	FALSE
KAFB-106075	GW075-204	10/23/2020	N	100	1200	100	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	4.7	4.7	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	4.7	4.7	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	660	660	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	1000	1000	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	250	250	FALSE
KAFB-106075	GW075-204	10/23/2020	N	75	4.8	75	FALSE
KAFB-106075	GW075-204	10/23/2020	N	0.05	0.075	0.05	TRUE
KAFB-106075	GW075-204	10/23/2020	N	NS	0.042	100	TRUE
KAFB-106075	GW075-204	10/23/2020	N	5	1.7	5	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	0.52	20	TRUE
KAFB-106075	GW075-204	10/23/2020	N	NS	410	410	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	6300	1200	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	60	120	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	62	62	FALSE
KAFB-106075	GW075-204	10/23/2020	N	1000	1100	1,000	FALSE
KAFB-106075	GW075-204	10/23/2020	N	100	78	100	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106075	GW075-204	10/23/2020	N	70	11	70	FALSE
KAFB-106075	GW075-204	10/23/2020	N	80	1.7	80	FALSE
KAFB-106075	GW075-204	10/23/2020	N	5	110	5	FALSE
KAFB-106075	GW075-204	10/23/2020	N	10000	190	620	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	2000	2000	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	370	370	FALSE
KAFB-106075	GW075-204	10/23/2020	N	70	36	70	FALSE
KAFB-106075	GW075-204	10/23/2020	N	100	68	100	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	140	140	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	190	10000	FALSE
KAFB-106075	GW075-204	10/23/2020	N	600	300	600	FALSE
KAFB-106075	GW075-204	10/23/2020	N	5	0.46	5	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	38	38	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	5.7	5.7	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	14000	14000	FALSE
KAFB-106075	GW075-204	10/23/2020	N	80	2.2	80	FALSE
KAFB-106075	GW075-204	10/23/2020	N	5	4.6	5	FALSE
KAFB-106075	GW075-204	10/23/2020	N	200	8000	60	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	7.5	7.5	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	190	190	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	8	8	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	83	83	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	21000	21000	FALSE
KAFB-106075	GW075-204	10/23/2020	N	2	0.19	1	TRUE
KAFB-106075	GW075-204	10/23/2020	N	5	110	5	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	810	810	FALSE
KAFB-106075	GW075-204	10/23/2020	N	80	33	80	FALSE
KAFB-106075	GW075-204	10/23/2020	N	80	1.3	80	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	2.8	25	FALSE
KAFB-106075	GW075-204	10/23/2020	N	7	280	5	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	5200	1100	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	200	200	FALSE
KAFB-106075	GW075-204	10/23/2020	N	5	8.25	5	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	5600	5600	FALSE
KAFB-106075	GW075-204	10/23/2020	N	5	2.8	5	FALSE
KAFB-106075	GW075-204	10/23/2020	N	5	4.9	5	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	0.76	10	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	7	7	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	1.4	5	TRUE
KAFB-106075	GW075-204	10/23/2020	N	NS	1.2	30	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	190	10000	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	240	240	FALSE
KAFB-106075	GW075-204	10/23/2020	N	600	300	600	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	56	56	FALSE
KAFB-106075	GW075-204	10/23/2020	N	0.2	0.0033	5	TRUE
KAFB-106075	GW075-204	10/23/2020	N	NS	0.0075	5	TRUE
KAFB-106075	GW075-204	10/23/2020	N	NS	690	690	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	450	450	FALSE
KAFB-106075	GW075-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-204	10/23/2020	N	250	NS	250	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-204	10/23/2020	N	250	NS	250	FALSE
KAFB-106005	GW005-204	10/23/2020	N	10	NS	10	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106005	GW005-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	NS	1	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	NS	0.2	FALSE
KAFB-106005	GW005-204	10/23/2020	N	0.015	0.015	0.015	FALSE
KAFB-106005	GW005-204	10/23/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106005	GW005-204	10/23/2020	N	0.05	0.075	0.05	TRUE
KAFB-106005	GW005-204	10/23/2020	N	700	15	700	FALSE
KAFB-106005	GW005-204	10/23/2020	N	100	1200	100	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	4.7	4.7	TRUE
KAFB-106005	GW005-204	10/23/2020	N	NS	4.7	4.7	TRUE
KAFB-106005	GW005-204	10/23/2020	N	NS	660	660	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	1000	1000	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	250	250	FALSE
KAFB-106005	GW005-204	10/23/2020	N	75	4.8	75	FALSE
KAFB-106005	GW005-204	10/23/2020	N	0.05	0.075	0.05	TRUE
KAFB-106005	GW005-204	10/23/2020	N	NS	0.042	100	TRUE
KAFB-106005	GW005-204	10/23/2020	N	5	1.7	5	TRUE
KAFB-106005	GW005-204	10/23/2020	N	NS	0.52	20	TRUE
KAFB-106005	GW005-204	10/23/2020	N	NS	410	410	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	6300	1200	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	60	120	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	62	62	FALSE
KAFB-106005	GW005-204	10/23/2020	N	1000	1100	1,000	FALSE
KAFB-106005	GW005-204	10/23/2020	N	100	78	100	FALSE
KAFB-106005	GW005-204	10/23/2020	N	70	11	70	FALSE
KAFB-106005	GW005-204	10/23/2020	N	80	1.7	80	FALSE
KAFB-106005	GW005-204	10/23/2020	N	5	110	5	TRUE
KAFB-106005	GW005-204	10/23/2020	N	10000	190	620	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	2000	2000	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	370	370	FALSE
KAFB-106005	GW005-204	10/23/2020	N	70	36	70	FALSE
KAFB-106005	GW005-204	10/23/2020	N	100	68	100	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	140	140	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	190	10000	FALSE
KAFB-106005	GW005-204	10/23/2020	N	600	300	600	FALSE
KAFB-106005	GW005-204	10/23/2020	N	5	0.46	5	TRUE
KAFB-106005	GW005-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	38	38	TRUE
KAFB-106005	GW005-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	5.7	5.7	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	14000	14000	FALSE
KAFB-106005	GW005-204	10/23/2020	N	80	2.2	80	FALSE
KAFB-106005	GW005-204	10/23/2020	N	5	4.6	5	TRUE
KAFB-106005	GW005-204	10/23/2020	N	200	8000	60	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	7.5	7.5	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	190	190	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	8	8	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	83	83	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	21000	21000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106005	GW005-204	10/23/2020	N	2	0.19	1	TRUE
KAFB-106005	GW005-204	10/23/2020	N	5	110	5	TRUE
KAFB-106005	GW005-204	10/23/2020	N	NS	810	810	FALSE
KAFB-106005	GW005-204	10/23/2020	N	80	33	80	FALSE
KAFB-106005	GW005-204	10/23/2020	N	80	1.3	80	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	2.8	25	FALSE
KAFB-106005	GW005-204	10/23/2020	N	7	280	5	TRUE
KAFB-106005	GW005-204	10/23/2020	N	NS	5200	1100	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	200	200	FALSE
KAFB-106005	GW005-204	10/23/2020	N	5	8.25	5	TRUE
KAFB-106005	GW005-204	10/23/2020	N	NS	5600	5600	FALSE
KAFB-106005	GW005-204	10/23/2020	N	5	2.8	5	TRUE
KAFB-106005	GW005-204	10/23/2020	N	5	4.9	5	TRUE
KAFB-106005	GW005-204	10/23/2020	N	NS	0.76	10	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	7	7	TRUE
KAFB-106005	GW005-204	10/23/2020	N	NS	1.4	5	TRUE
KAFB-106005	GW005-204	10/23/2020	N	NS	1.2	30	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	190	10000	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	240	240	FALSE
KAFB-106005	GW005-204	10/23/2020	N	600	300	600	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	56	56	FALSE
KAFB-106005	GW005-204	10/23/2020	N	0.2	0.0033	5	TRUE
KAFB-106005	GW005-204	10/23/2020	N	NS	0.0075	5	TRUE
KAFB-106005	GW005-204	10/23/2020	N	NS	690	690	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	450	450	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106059	GW059-204	10/23/2020	N	250	NS	250	FALSE
KAFB-106005	GW005-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106059	GW059-204	10/23/2020	N	250	NS	250	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106059	GW059-204	10/23/2020	N	250	NS	250	FALSE
KAFB-106059	GW059-204	10/23/2020	N	10	NS	10	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	NS	1	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	NS	0.2	FALSE
KAFB-106059	GW059-204	10/23/2020	N	0.015	0.015	0.015	FALSE
KAFB-106059	GW059-204	10/23/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106059	GW059-204	10/23/2020	N	0.05	0.075	0.05	TRUE
KAFB-106059	GW059-204	10/23/2020	N	700	15	700	FALSE
KAFB-106059	GW059-204	10/23/2020	N	100	1200	100	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	4.7	4.7	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	4.7	4.7	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	660	660	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	1000	1000	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	250	250	FALSE
KAFB-106059	GW059-204	10/23/2020	N	75	4.8	75	TRUE
KAFB-106059	GW059-204	10/23/2020	N	0.05	0.075	0.05	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	0.042	100	TRUE
KAFB-106059	GW059-204	10/23/2020	N	5	1.7	5	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	0.52	20	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	410	410	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106059	GW059-204	10/23/2020	N	NS	6300	1200	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	60	120	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	62	62	TRUE
KAFB-106059	GW059-204	10/23/2020	N	100	78	100	FALSE
KAFB-106059	GW059-204	10/23/2020	N	70	11	70	TRUE
KAFB-106059	GW059-204	10/23/2020	N	80	1.7	80	FALSE
KAFB-106059	GW059-204	10/23/2020	N	5	110	5	TRUE
KAFB-106059	GW059-204	10/23/2020	N	10000	190	620	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	2000	2000	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	370	370	FALSE
KAFB-106059	GW059-204	10/23/2020	N	70	36	70	FALSE
KAFB-106059	GW059-204	10/23/2020	N	100	68	100	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	140	140	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	190	10000	FALSE
KAFB-106059	GW059-204	10/23/2020	N	600	300	600	FALSE
KAFB-106059	GW059-204	10/23/2020	N	5	0.46	5	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	38	38	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	5.7	5.7	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	14000	14000	FALSE
KAFB-106059	GW059-204	10/23/2020	N	80	2.2	80	FALSE
KAFB-106059	GW059-204	10/23/2020	N	200	8000	60	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	7.5	7.5	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	190	190	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	8	8	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	83	83	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	21000	21000	FALSE
KAFB-106059	GW059-204	10/23/2020	N	2	0.19	1	TRUE
KAFB-106059	GW059-204	10/23/2020	N	5	110	5	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	810	810	FALSE
KAFB-106059	GW059-204	10/23/2020	N	80	33	80	TRUE
KAFB-106059	GW059-204	10/23/2020	N	80	1.3	80	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	2.8	25	FALSE
KAFB-106059	GW059-204	10/23/2020	N	7	280	5	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	5200	1100	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	200	200	FALSE
KAFB-106059	GW059-204	10/23/2020	N	5	8.25	5	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	5600	5600	FALSE
KAFB-106059	GW059-204	10/23/2020	N	5	2.8	5	TRUE
KAFB-106059	GW059-204	10/23/2020	N	5	4.9	5	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	0.76	10	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	7	7	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	1.4	5	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	1.2	30	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	190	10000	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	240	240	FALSE
KAFB-106059	GW059-204	10/23/2020	N	600	300	600	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	56	56	TRUE
KAFB-106059	GW059-204	10/23/2020	N	0.2	0.0033	5	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	0.0075	5	TRUE
KAFB-106059	GW059-204	10/23/2020	N	NS	690	690	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	450	450	FALSE
KAFB-106059	GW059-204	10/23/2020	N	NS	NS	NS	FALSE
KAFB-106059	GW059-204	10/23/2020	N	1000	1100	1,000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106059	GW059-204	10/23/2020	N	5	4.6	5	TRUE
KAFB-106018	GW018-204	10/28/2020	N	250	NS	250	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	NS	NS	FALSE
KAFB-106018	GW018-204	10/28/2020	N	250	NS	250	FALSE
KAFB-106018	GW018-204	10/28/2020	N	10	NS	10	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	NS	NS	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	NS	NS	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	NS	NS	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	NS	NS	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	NS	NS	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	NS	NS	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	NS	1	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	NS	0.2	FALSE
KAFB-106018	GW018-204	10/28/2020	N	0.015	0.015	0.015	FALSE
KAFB-106018	GW018-204	10/28/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106018	GW018-204	10/28/2020	N	0.05	0.075	0.05	FALSE
KAFB-106018	GW018-204	10/28/2020	N	700	15	700	FALSE
KAFB-106018	GW018-204	10/28/2020	N	100	1200	100	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	4.7	4.7	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	4.7	4.7	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	660	660	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	1000	1000	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	250	250	FALSE
KAFB-106018	GW018-204	10/28/2020	N	75	4.8	75	FALSE
KAFB-106018	GW018-204	10/28/2020	N	0.05	0.075	0.05	TRUE
KAFB-106018	GW018-204	10/28/2020	N	NS	0.042	100	TRUE
KAFB-106018	GW018-204	10/28/2020	N	5	1.7	5	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	0.52	20	TRUE
KAFB-106018	GW018-204	10/28/2020	N	NS	410	410	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	6300	1200	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	60	120	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	62	62	FALSE
KAFB-106018	GW018-204	10/28/2020	N	1000	1100	1,000	FALSE
KAFB-106018	GW018-204	10/28/2020	N	100	78	100	FALSE
KAFB-106018	GW018-204	10/28/2020	N	70	11	70	FALSE
KAFB-106018	GW018-204	10/28/2020	N	80	1.7	80	FALSE
KAFB-106018	GW018-204	10/28/2020	N	5	110	5	FALSE
KAFB-106018	GW018-204	10/28/2020	N	10000	190	620	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	2000	2000	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	370	370	FALSE
KAFB-106018	GW018-204	10/28/2020	N	70	36	70	FALSE
KAFB-106018	GW018-204	10/28/2020	N	100	68	100	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	140	140	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	190	10000	FALSE
KAFB-106018	GW018-204	10/28/2020	N	600	300	600	FALSE
KAFB-106018	GW018-204	10/28/2020	N	5	0.46	5	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	NS	NS	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	38	38	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	NS	NS	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	5.7	5.7	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	14000	14000	FALSE
KAFB-106018	GW018-204	10/28/2020	N	80	2.2	80	FALSE
KAFB-106018	GW018-204	10/28/2020	N	5	4.6	5	FALSE
KAFB-106018	GW018-204	10/28/2020	N	200	8000	60	FALSE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106018	GW018-204	10/28/2020	N	NS	7.5	7.5	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	190	190	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	8	8	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	83	83	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	21000	21000	FALSE
KAFB-106018	GW018-204	10/28/2020	N	2	0.19	1	TRUE
KAFB-106018	GW018-204	10/28/2020	N	5	110	5	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	810	810	FALSE
KAFB-106018	GW018-204	10/28/2020	N	80	33	80	FALSE
KAFB-106018	GW018-204	10/28/2020	N	80	1.3	80	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	2.8	25	FALSE
KAFB-106018	GW018-204	10/28/2020	N	7	280	5	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	5200	1100	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	200	200	FALSE
KAFB-106018	GW018-204	10/28/2020	N	5	8.25	5	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	5600	5600	FALSE
KAFB-106018	GW018-204	10/28/2020	N	5	2.8	5	FALSE
KAFB-106018	GW018-204	10/28/2020	N	5	4.9	5	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	0.76	10	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	7	7	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	1.4	5	TRUE
KAFB-106018	GW018-204	10/28/2020	N	NS	1.2	30	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	190	10000	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	240	240	FALSE
KAFB-106018	GW018-204	10/28/2020	N	600	300	600	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	56	56	FALSE
KAFB-106018	GW018-204	10/28/2020	N	0.2	0.0033	5	TRUE
KAFB-106018	GW018-204	10/28/2020	N	NS	0.0075	5	TRUE
KAFB-106018	GW018-204	10/28/2020	N	NS	690	690	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	450	450	FALSE
KAFB-106018	GW018-204	10/28/2020	N	NS	NS	NS	FALSE
KAFB-106020	GW020-204	10/29/2020	N	250	NS	250	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106020	GW020-204	10/29/2020	N	250	NS	250	FALSE
KAFB-106020	GW020-204	10/29/2020	N	10	NS	10	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	NS	1	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	NS	0.2	FALSE
KAFB-106020	GW020-204	10/29/2020	N	0.015	0.015	0.015	FALSE
KAFB-106020	GW020-204	10/29/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106020	GW020-204	10/29/2020	N	0.05	0.075	0.05	FALSE
KAFB-106020	GW020-204	10/29/2020	N	700	15	700	FALSE
KAFB-106020	GW020-204	10/29/2020	N	100	1200	100	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	4.7	4.7	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	4.7	4.7	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	660	660	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	1000	1000	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	250	250	FALSE
KAFB-106020	GW020-204	10/29/2020	N	75	4.8	75	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106020	GW020-204	10/29/2020	N	0.05	0.075	0.05	TRUE
KAFB-106020	GW020-204	10/29/2020	N	NS	0.042	100	TRUE
KAFB-106020	GW020-204	10/29/2020	N	5	1.7	5	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	0.52	20	TRUE
KAFB-106020	GW020-204	10/29/2020	N	NS	410	410	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	6300	1200	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	60	120	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	62	62	FALSE
KAFB-106020	GW020-204	10/29/2020	N	1000	1100	1,000	FALSE
KAFB-106020	GW020-204	10/29/2020	N	100	78	100	FALSE
KAFB-106020	GW020-204	10/29/2020	N	70	11	70	FALSE
KAFB-106020	GW020-204	10/29/2020	N	80	1.7	80	FALSE
KAFB-106020	GW020-204	10/29/2020	N	5	110	5	FALSE
KAFB-106020	GW020-204	10/29/2020	N	10000	190	620	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	2000	2000	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	370	370	FALSE
KAFB-106020	GW020-204	10/29/2020	N	70	36	70	FALSE
KAFB-106020	GW020-204	10/29/2020	N	100	68	100	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	140	140	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	190	10000	FALSE
KAFB-106020	GW020-204	10/29/2020	N	600	300	600	FALSE
KAFB-106020	GW020-204	10/29/2020	N	5	0.46	5	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	38	38	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	5.7	5.7	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	14000	14000	FALSE
KAFB-106020	GW020-204	10/29/2020	N	80	2.2	80	FALSE
KAFB-106020	GW020-204	10/29/2020	N	5	4.6	5	FALSE
KAFB-106020	GW020-204	10/29/2020	N	200	8000	60	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	7.5	7.5	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	190	190	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	8	8	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	83	83	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	21000	21000	FALSE
KAFB-106020	GW020-204	10/29/2020	N	2	0.19	1	TRUE
KAFB-106020	GW020-204	10/29/2020	N	5	110	5	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	810	810	FALSE
KAFB-106020	GW020-204	10/29/2020	N	80	33	80	FALSE
KAFB-106020	GW020-204	10/29/2020	N	80	1.3	80	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	2.8	25	FALSE
KAFB-106020	GW020-204	10/29/2020	N	7	280	5	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	5200	1100	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	200	200	FALSE
KAFB-106020	GW020-204	10/29/2020	N	5	8.25	5	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	5600	5600	FALSE
KAFB-106020	GW020-204	10/29/2020	N	5	2.8	5	FALSE
KAFB-106020	GW020-204	10/29/2020	N	5	4.9	5	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	0.76	10	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	7	7	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	1.4	5	TRUE
KAFB-106020	GW020-204	10/29/2020	N	NS	1.2	30	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	190	10000	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	240	240	FALSE
KAFB-106020	GW020-204	10/29/2020	N	600	300	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106020	GW020-204	10/29/2020	N	NS	56	56	FALSE
KAFB-106020	GW020-204	10/29/2020	N	0.2	0.0033	5	TRUE
KAFB-106020	GW020-204	10/29/2020	N	NS	0.0075	5	TRUE
KAFB-106020	GW020-204	10/29/2020	N	NS	690	690	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	450	450	FALSE
KAFB-106020	GW020-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106014	GW014-204	10/29/2020	N	250	NS	250	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106014	GW014-204	10/29/2020	N	250	NS	250	FALSE
KAFB-106014	GW014-204	10/29/2020	N	10	NS	10	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	NS	1	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	NS	0.2	FALSE
KAFB-106014	GW014-204	10/29/2020	N	0.015	0.015	0.015	FALSE
KAFB-106014	GW014-204	10/29/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106014	GW014-204	10/29/2020	N	0.05	0.075	0.05	TRUE
KAFB-106014	GW014-204	10/29/2020	N	700	15	700	FALSE
KAFB-106014	GW014-204	10/29/2020	N	100	1200	100	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	4.7	4.7	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	4.7	4.7	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	660	660	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	1000	1000	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	250	250	FALSE
KAFB-106014	GW014-204	10/29/2020	N	75	4.8	75	FALSE
KAFB-106014	GW014-204	10/29/2020	N	0.05	0.075	0.05	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	0.042	100	TRUE
KAFB-106014	GW014-204	10/29/2020	N	5	1.7	5	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	0.52	20	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	410	410	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	6300	1200	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	60	120	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	62	62	FALSE
KAFB-106014	GW014-204	10/29/2020	N	100	78	100	FALSE
KAFB-106014	GW014-204	10/29/2020	N	70	11	70	FALSE
KAFB-106014	GW014-204	10/29/2020	N	80	1.7	80	FALSE
KAFB-106014	GW014-204	10/29/2020	N	5	110	5	TRUE
KAFB-106014	GW014-204	10/29/2020	N	10000	190	620	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	2000	2000	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	370	370	FALSE
KAFB-106014	GW014-204	10/29/2020	N	70	36	70	FALSE
KAFB-106014	GW014-204	10/29/2020	N	100	68	100	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	140	140	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	190	10000	FALSE
KAFB-106014	GW014-204	10/29/2020	N	600	300	600	FALSE
KAFB-106014	GW014-204	10/29/2020	N	5	0.46	5	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	38	38	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	5.7	5.7	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106014	GW014-204	10/29/2020	N	NS	14000	14000	FALSE
KAFB-106014	GW014-204	10/29/2020	N	80	2.2	80	FALSE
KAFB-106014	GW014-204	10/29/2020	N	200	8000	60	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	7.5	7.5	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	190	190	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	8	8	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	83	83	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	21000	21000	FALSE
KAFB-106014	GW014-204	10/29/2020	N	2	0.19	1	TRUE
KAFB-106014	GW014-204	10/29/2020	N	5	110	5	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	810	810	FALSE
KAFB-106014	GW014-204	10/29/2020	N	80	33	80	FALSE
KAFB-106014	GW014-204	10/29/2020	N	80	1.3	80	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	2.8	25	FALSE
KAFB-106014	GW014-204	10/29/2020	N	7	280	5	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	5200	1100	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	200	200	FALSE
KAFB-106014	GW014-204	10/29/2020	N	5	8.25	5	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	5600	5600	FALSE
KAFB-106014	GW014-204	10/29/2020	N	5	2.8	5	TRUE
KAFB-106014	GW014-204	10/29/2020	N	5	4.9	5	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	0.76	10	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	7	7	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	1.4	5	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	1.2	30	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	190	10000	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	240	240	FALSE
KAFB-106014	GW014-204	10/29/2020	N	600	300	600	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	56	56	FALSE
KAFB-106014	GW014-204	10/29/2020	N	0.2	0.0033	5	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	0.0075	5	TRUE
KAFB-106014	GW014-204	10/29/2020	N	NS	690	690	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	450	450	FALSE
KAFB-106014	GW014-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106014	GW014-204	10/29/2020	N	1000	1100	1,000	FALSE
KAFB-106014	GW014-204	10/29/2020	N	5	4.6	5	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	250	NS	250	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	250	NS	250	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	10	NS	10	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	NS	1	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	NS	0.2	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	700	15	700	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	100	1200	100	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	4.7	4.7	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106014	GW014-604	10/29/2020	FD	NS	4.7	4.7	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	660	660	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	1000	1000	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	250	250	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	75	4.8	75	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	0.042	100	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	5	1.7	5	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	0.52	20	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	410	410	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	6300	1200	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	60	120	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	62	62	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	1000	1100	1,000	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	100	78	100	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	70	11	70	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	80	1.7	80	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	5	110	5	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	10000	190	620	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	2000	2000	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	370	370	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	70	36	70	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	100	68	100	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	140	140	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	190	10000	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	600	300	600	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	5	0.46	5	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	38	38	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	5.7	5.7	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	80	2.2	80	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	5	4.6	5	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	200	8000	60	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	7.5	7.5	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	190	190	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	8	8	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	83	83	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	21000	21000	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	2	0.19	1	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	5	110	5	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	810	810	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	80	33	80	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	80	1.3	80	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	2.8	25	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	7	280	5	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	5200	1100	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	200	200	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	5	8.25	5	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	5600	5600	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	5	2.8	5	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	5	4.9	5	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	0.76	10	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	7	7	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	1.4	5	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106014	GW014-604	10/29/2020	FD	NS	1.2	30	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	190	10000	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	240	240	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	600	300	600	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	56	56	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	0.2	0.0033	5	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	0.0075	5	TRUE
KAFB-106014	GW014-604	10/29/2020	FD	NS	690	690	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	450	450	FALSE
KAFB-106014	GW014-604	10/29/2020	FD	NS	NS	NS	FALSE
KAFB-106006	GW006-204	10/29/2020	N	250	NS	250	FALSE
KAFB-106006	GW006-204	10/29/2020	N	250	NS	250	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106006	GW006-204	10/29/2020	N	10	NS	10	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	NS	1	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	NS	0.2	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106006	GW006-204	10/29/2020	N	0.015	0.015	0.015	FALSE
KAFB-106006	GW006-204	10/29/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106006	GW006-204	10/29/2020	N	0.05	0.075	0.05	FALSE
KAFB-106006	GW006-204	10/29/2020	N	700	15	700	FALSE
KAFB-106006	GW006-204	10/29/2020	N	0.05	0.075	0.05	FALSE
KAFB-106006	GW006-204	10/29/2020	N	700	15	700	FALSE
KAFB-106006	GW006-204	10/29/2020	N	100	1200	100	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	4.7	4.7	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	4.7	4.7	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	660	660	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	1000	1000	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	250	250	FALSE
KAFB-106006	GW006-204	10/29/2020	N	75	4.8	75	FALSE
KAFB-106006	GW006-204	10/29/2020	N	0.05	0.075	0.05	TRUE
KAFB-106006	GW006-204	10/29/2020	N	NS	0.042	100	TRUE
KAFB-106006	GW006-204	10/29/2020	N	5	1.7	5	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	0.52	20	TRUE
KAFB-106006	GW006-204	10/29/2020	N	NS	410	410	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	6300	1200	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	60	120	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	62	62	FALSE
KAFB-106006	GW006-204	10/29/2020	N	1000	1100	1,000	FALSE
KAFB-106006	GW006-204	10/29/2020	N	100	78	100	FALSE
KAFB-106006	GW006-204	10/29/2020	N	70	11	70	FALSE
KAFB-106006	GW006-204	10/29/2020	N	80	1.7	80	FALSE
KAFB-106006	GW006-204	10/29/2020	N	5	110	5	FALSE
KAFB-106006	GW006-204	10/29/2020	N	10000	190	620	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	2000	2000	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	370	370	FALSE
KAFB-106006	GW006-204	10/29/2020	N	70	36	70	FALSE
KAFB-106006	GW006-204	10/29/2020	N	100	68	100	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	140	140	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	190	10000	FALSE
KAFB-106006	GW006-204	10/29/2020	N	600	300	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106006	GW006-204	10/29/2020	N	5	0.46	5	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	38	38	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	5.7	5.7	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	14000	14000	FALSE
KAFB-106006	GW006-204	10/29/2020	N	80	2.2	80	FALSE
KAFB-106006	GW006-204	10/29/2020	N	5	4.6	5	FALSE
KAFB-106006	GW006-204	10/29/2020	N	200	8000	60	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	7.5	7.5	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	190	190	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	8	8	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	83	83	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	21000	21000	FALSE
KAFB-106006	GW006-204	10/29/2020	N	2	0.19	1	TRUE
KAFB-106006	GW006-204	10/29/2020	N	5	110	5	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	810	810	FALSE
KAFB-106006	GW006-204	10/29/2020	N	80	33	80	FALSE
KAFB-106006	GW006-204	10/29/2020	N	80	1.3	80	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	2.8	25	FALSE
KAFB-106006	GW006-204	10/29/2020	N	7	280	5	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	5200	1100	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	200	200	FALSE
KAFB-106006	GW006-204	10/29/2020	N	5	8.25	5	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	5600	5600	FALSE
KAFB-106006	GW006-204	10/29/2020	N	5	2.8	5	FALSE
KAFB-106006	GW006-204	10/29/2020	N	5	4.9	5	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	0.76	10	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	7	7	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	1.4	5	TRUE
KAFB-106006	GW006-204	10/29/2020	N	NS	1.2	30	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	190	10000	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	240	240	FALSE
KAFB-106006	GW006-204	10/29/2020	N	600	300	600	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	56	56	FALSE
KAFB-106006	GW006-204	10/29/2020	N	0.2	0.0033	5	TRUE
KAFB-106006	GW006-204	10/29/2020	N	NS	0.0075	5	TRUE
KAFB-106006	GW006-204	10/29/2020	N	NS	690	690	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	450	450	FALSE
KAFB-106006	GW006-204	10/29/2020	N	NS	NS	NS	FALSE
KAFB-106076	GW076-204	10/30/2020	N	250	NS	250	FALSE
KAFB-106076	GW076-204	10/30/2020	N	250	NS	250	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106076	GW076-204	10/30/2020	N	10	NS	10	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	NS	1	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	NS	0.2	FALSE
KAFB-106076	GW076-204	10/30/2020	N	0.015	0.015	0.015	FALSE
KAFB-106076	GW076-204	10/30/2020	N	0.01	0.00052	0.01	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106076	GW076-204	10/30/2020	N	0.05	0.075	0.05	TRUE
KAFB-106076	GW076-204	10/30/2020	N	700	15	700	FALSE
KAFB-106076	GW076-204	10/30/2020	N	100	1200	100	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	4.7	4.7	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	4.7	4.7	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	660	660	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	1000	1000	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	250	250	FALSE
KAFB-106076	GW076-204	10/30/2020	N	75	4.8	75	FALSE
KAFB-106076	GW076-204	10/30/2020	N	0.05	0.075	0.05	TRUE
KAFB-106076	GW076-204	10/30/2020	N	NS	0.042	100	TRUE
KAFB-106076	GW076-204	10/30/2020	N	5	1.7	5	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	0.52	20	TRUE
KAFB-106076	GW076-204	10/30/2020	N	NS	410	410	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	6300	1200	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	60	120	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	62	62	FALSE
KAFB-106076	GW076-204	10/30/2020	N	1000	1100	1,000	FALSE
KAFB-106076	GW076-204	10/30/2020	N	100	78	100	FALSE
KAFB-106076	GW076-204	10/30/2020	N	70	11	70	FALSE
KAFB-106076	GW076-204	10/30/2020	N	80	1.7	80	FALSE
KAFB-106076	GW076-204	10/30/2020	N	5	110	5	FALSE
KAFB-106076	GW076-204	10/30/2020	N	10000	190	620	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	2000	2000	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	370	370	FALSE
KAFB-106076	GW076-204	10/30/2020	N	70	36	70	FALSE
KAFB-106076	GW076-204	10/30/2020	N	100	68	100	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	140	140	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	190	10000	FALSE
KAFB-106076	GW076-204	10/30/2020	N	600	300	600	FALSE
KAFB-106076	GW076-204	10/30/2020	N	5	0.46	5	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	38	38	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	5.7	5.7	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	14000	14000	FALSE
KAFB-106076	GW076-204	10/30/2020	N	80	2.2	80	FALSE
KAFB-106076	GW076-204	10/30/2020	N	5	4.6	5	FALSE
KAFB-106076	GW076-204	10/30/2020	N	200	8000	60	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	7.5	7.5	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	190	190	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	8	8	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	83	83	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	21000	21000	FALSE
KAFB-106076	GW076-204	10/30/2020	N	2	0.19	1	TRUE
KAFB-106076	GW076-204	10/30/2020	N	5	110	5	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	810	810	FALSE
KAFB-106076	GW076-204	10/30/2020	N	80	33	80	FALSE
KAFB-106076	GW076-204	10/30/2020	N	80	1.3	80	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	2.8	25	FALSE
KAFB-106076	GW076-204	10/30/2020	N	7	280	5	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	5200	1100	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	200	200	FALSE
KAFB-106076	GW076-204	10/30/2020	N	5	8.25	5	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	5600	5600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106076	GW076-204	10/30/2020	N	5	2.8	5	FALSE
KAFB-106076	GW076-204	10/30/2020	N	5	4.9	5	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	0.76	10	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	7	7	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	1.4	5	TRUE
KAFB-106076	GW076-204	10/30/2020	N	NS	1.2	30	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	190	10000	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	240	240	FALSE
KAFB-106076	GW076-204	10/30/2020	N	600	300	600	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	56	56	FALSE
KAFB-106076	GW076-204	10/30/2020	N	0.2	0.0033	5	TRUE
KAFB-106076	GW076-204	10/30/2020	N	NS	0.0075	5	TRUE
KAFB-106076	GW076-204	10/30/2020	N	NS	690	690	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	450	450	FALSE
KAFB-106076	GW076-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	250	NS	250	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	250	NS	250	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	10	NS	10	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	NS	1	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	NS	1	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	NS	0.2	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	0.01	0.00052	0.01	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	0.015	0.015	0.015	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106076	GW076-604	10/30/2020	FD	700	15	700	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	100	1200	100	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	4.7	4.7	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	4.7	4.7	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	660	660	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	1000	1000	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	250	250	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	75	4.8	75	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	0.05	0.075	0.05	TRUE
KAFB-106076	GW076-604	10/30/2020	FD	NS	0.042	100	TRUE
KAFB-106076	GW076-604	10/30/2020	FD	5	1.7	5	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	0.52	20	TRUE
KAFB-106076	GW076-604	10/30/2020	FD	NS	410	410	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	6300	1200	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	60	120	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	62	62	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	1000	1100	1,000	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	100	78	100	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	70	11	70	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	80	1.7	80	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	5	110	5	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	10000	190	620	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	2000	2000	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	370	370	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106076	GW076-604	10/30/2020	FD	70	36	70	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	100	68	100	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	140	140	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	190	10000	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	600	300	600	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	5	0.46	5	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	38	38	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	5.7	5.7	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	14000	14000	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	80	2.2	80	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	5	4.6	5	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	200	8000	60	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	7.5	7.5	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	190	190	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	8	8	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	83	83	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	21000	21000	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	2	0.19	1	TRUE
KAFB-106076	GW076-604	10/30/2020	FD	5	110	5	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	810	810	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	80	33	80	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	80	1.3	80	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	2.8	25	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	7	280	5	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	5200	1100	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	200	200	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	5	8.25	5	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	5600	5600	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	5	2.8	5	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	5	4.9	5	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	0.76	10	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	7	7	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	1.4	5	TRUE
KAFB-106076	GW076-604	10/30/2020	FD	NS	1.2	30	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	190	10000	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	240	240	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	600	300	600	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	56	56	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	0.2	0.0033	5	TRUE
KAFB-106076	GW076-604	10/30/2020	FD	NS	0.0075	5	TRUE
KAFB-106076	GW076-604	10/30/2020	FD	NS	690	690	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	450	450	FALSE
KAFB-106076	GW076-604	10/30/2020	FD	NS	NS	NS	FALSE
KAFB-106001	GW001-204	10/30/2020	N	250	NS	250	FALSE
KAFB-106001	GW001-204	10/30/2020	N	250	NS	250	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106001	GW001-204	10/30/2020	N	10	NS	10	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106001	GW001-204	10/30/2020	N	NS	NS	1	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	NS	0.2	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106001	GW001-204	10/30/2020	N	0.015	0.015	0.015	FALSE
KAFB-106001	GW001-204	10/30/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106001	GW001-204	10/30/2020	N	0.05	0.075	0.05	TRUE
KAFB-106001	GW001-204	10/30/2020	N	700	15	700	FALSE
KAFB-106001	GW001-204	10/30/2020	N	100	1200	100	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	4.7	4.7	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	4.7	4.7	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	660	660	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	1000	1000	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	250	250	FALSE
KAFB-106001	GW001-204	10/30/2020	N	75	4.8	75	FALSE
KAFB-106001	GW001-204	10/30/2020	N	0.05	0.075	0.05	TRUE
KAFB-106001	GW001-204	10/30/2020	N	NS	0.042	100	TRUE
KAFB-106001	GW001-204	10/30/2020	N	5	1.7	5	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	0.52	20	TRUE
KAFB-106001	GW001-204	10/30/2020	N	NS	410	410	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	6300	1200	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	60	120	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	62	62	FALSE
KAFB-106001	GW001-204	10/30/2020	N	1000	1100	1,000	FALSE
KAFB-106001	GW001-204	10/30/2020	N	100	78	100	FALSE
KAFB-106001	GW001-204	10/30/2020	N	70	11	70	FALSE
KAFB-106001	GW001-204	10/30/2020	N	80	1.7	80	FALSE
KAFB-106001	GW001-204	10/30/2020	N	5	110	5	FALSE
KAFB-106001	GW001-204	10/30/2020	N	10000	190	620	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	2000	2000	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	370	370	FALSE
KAFB-106001	GW001-204	10/30/2020	N	70	36	70	FALSE
KAFB-106001	GW001-204	10/30/2020	N	100	68	100	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	140	140	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	190	10000	FALSE
KAFB-106001	GW001-204	10/30/2020	N	600	300	600	FALSE
KAFB-106001	GW001-204	10/30/2020	N	5	0.46	5	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	38	38	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	5.7	5.7	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	14000	14000	FALSE
KAFB-106001	GW001-204	10/30/2020	N	80	2.2	80	FALSE
KAFB-106001	GW001-204	10/30/2020	N	5	4.6	5	FALSE
KAFB-106001	GW001-204	10/30/2020	N	200	8000	60	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	7.5	7.5	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	190	190	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	8	8	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	83	83	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	21000	21000	FALSE
KAFB-106001	GW001-204	10/30/2020	N	2	0.19	1	TRUE
KAFB-106001	GW001-204	10/30/2020	N	5	110	5	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	810	810	FALSE
KAFB-106001	GW001-204	10/30/2020	N	80	33	80	FALSE
KAFB-106001	GW001-204	10/30/2020	N	80	1.3	80	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	2.8	25	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106001	GW001-204	10/30/2020	N	7	280	5	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	5200	1100	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	200	200	FALSE
KAFB-106001	GW001-204	10/30/2020	N	5	8.25	5	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	5600	5600	FALSE
KAFB-106001	GW001-204	10/30/2020	N	5	2.8	5	FALSE
KAFB-106001	GW001-204	10/30/2020	N	5	4.9	5	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	0.76	10	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	7	7	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	1.4	5	TRUE
KAFB-106001	GW001-204	10/30/2020	N	NS	1.2	30	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	190	10000	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	240	240	FALSE
KAFB-106001	GW001-204	10/30/2020	N	600	300	600	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	56	56	FALSE
KAFB-106001	GW001-204	10/30/2020	N	0.2	0.0033	5	TRUE
KAFB-106001	GW001-204	10/30/2020	N	NS	0.0075	5	TRUE
KAFB-106001	GW001-204	10/30/2020	N	NS	690	690	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	450	450	FALSE
KAFB-106001	GW001-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106079	GW079-204	10/30/2020	N	250	NS	250	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106079	GW079-204	10/30/2020	N	250	NS	250	FALSE
KAFB-106079	GW079-204	10/30/2020	N	10	NS	10	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	NS	1	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	NS	0.2	FALSE
KAFB-106079	GW079-204	10/30/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106079	GW079-204	10/30/2020	N	0.015	0.015	0.015	FALSE
KAFB-106079	GW079-204	10/30/2020	N	0.05	0.075	0.05	FALSE
KAFB-106079	GW079-204	10/30/2020	N	700	15	700	FALSE
KAFB-106079	GW079-204	10/30/2020	N	100	1200	100	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	4.7	4.7	TRUE
KAFB-106079	GW079-204	10/30/2020	N	NS	4.7	4.7	TRUE
KAFB-106079	GW079-204	10/30/2020	N	NS	660	660	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	1000	1000	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	250	250	FALSE
KAFB-106079	GW079-204	10/30/2020	N	75	4.8	75	FALSE
KAFB-106079	GW079-204	10/30/2020	N	0.05	0.075	0.05	TRUE
KAFB-106079	GW079-204	10/30/2020	N	NS	0.042	100	TRUE
KAFB-106079	GW079-204	10/30/2020	N	5	1.7	5	TRUE
KAFB-106079	GW079-204	10/30/2020	N	NS	0.52	20	TRUE
KAFB-106079	GW079-204	10/30/2020	N	NS	410	410	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	6300	1200	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	60	120	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	62	62	FALSE
KAFB-106079	GW079-204	10/30/2020	N	1000	1100	1,000	FALSE
KAFB-106079	GW079-204	10/30/2020	N	100	78	100	FALSE
KAFB-106079	GW079-204	10/30/2020	N	70	11	70	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106079	GW079-204	10/30/2020	N	80	1.7	80	FALSE
KAFB-106079	GW079-204	10/30/2020	N	5	110	5	TRUE
KAFB-106079	GW079-204	10/30/2020	N	10000	190	620	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	2000	2000	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	370	370	FALSE
KAFB-106079	GW079-204	10/30/2020	N	70	36	70	FALSE
KAFB-106079	GW079-204	10/30/2020	N	100	68	100	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	140	140	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	190	10000	FALSE
KAFB-106079	GW079-204	10/30/2020	N	600	300	600	FALSE
KAFB-106079	GW079-204	10/30/2020	N	5	0.46	5	TRUE
KAFB-106079	GW079-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	38	38	TRUE
KAFB-106079	GW079-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	5.7	5.7	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	14000	14000	FALSE
KAFB-106079	GW079-204	10/30/2020	N	80	2.2	80	FALSE
KAFB-106079	GW079-204	10/30/2020	N	200	8000	60	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	7.5	7.5	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	190	190	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	8	8	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	83	83	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	21000	21000	FALSE
KAFB-106079	GW079-204	10/30/2020	N	2	0.19	1	TRUE
KAFB-106079	GW079-204	10/30/2020	N	5	110	5	TRUE
KAFB-106079	GW079-204	10/30/2020	N	NS	810	810	FALSE
KAFB-106079	GW079-204	10/30/2020	N	80	33	80	FALSE
KAFB-106079	GW079-204	10/30/2020	N	80	1.3	80	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	2.8	25	FALSE
KAFB-106079	GW079-204	10/30/2020	N	7	280	5	TRUE
KAFB-106079	GW079-204	10/30/2020	N	NS	5200	1100	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	200	200	FALSE
KAFB-106079	GW079-204	10/30/2020	N	5	8.25	5	TRUE
KAFB-106079	GW079-204	10/30/2020	N	NS	5600	5600	FALSE
KAFB-106079	GW079-204	10/30/2020	N	5	2.8	5	TRUE
KAFB-106079	GW079-204	10/30/2020	N	5	4.9	5	TRUE
KAFB-106079	GW079-204	10/30/2020	N	NS	0.76	10	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	7	7	TRUE
KAFB-106079	GW079-204	10/30/2020	N	NS	1.4	5	TRUE
KAFB-106079	GW079-204	10/30/2020	N	NS	1.2	30	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	190	10000	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	240	240	FALSE
KAFB-106079	GW079-204	10/30/2020	N	600	300	600	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	56	56	FALSE
KAFB-106079	GW079-204	10/30/2020	N	0.2	0.0033	5	TRUE
KAFB-106079	GW079-204	10/30/2020	N	NS	0.0075	5	TRUE
KAFB-106079	GW079-204	10/30/2020	N	NS	690	690	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	450	450	FALSE
KAFB-106079	GW079-204	10/30/2020	N	NS	NS	NS	FALSE
KAFB-106079	GW079-204	10/30/2020	N	5	4.6	5	TRUE
KAFB-106080	GW080-204	11/24/2020	N	250	NS	250	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	NS	NS	FALSE
KAFB-106080	GW080-204	11/24/2020	N	250	NS	250	FALSE
KAFB-106080	GW080-204	11/24/2020	N	10	NS	10	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106080	GW080-204	11/24/2020	N	NS	NS	NS	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	NS	NS	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	NS	1	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	NS	0.2	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	NS	NS	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	NS	NS	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	NS	NS	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	NS	NS	FALSE
KAFB-106080	GW080-204	11/24/2020	N	0.015	0.015	0.015	FALSE
KAFB-106080	GW080-204	11/24/2020	N	0.01	0.00052	0.01	FALSE
KAFB-106080	GW080-204	11/24/2020	N	0.05	0.075	0.05	FALSE
KAFB-106080	GW080-204	11/24/2020	N	700	15	700	FALSE
KAFB-106080	GW080-204	11/24/2020	N	100	1200	100	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	4.7	4.7	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	4.7	4.7	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	660	660	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	1000	1000	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	250	250	FALSE
KAFB-106080	GW080-204	11/24/2020	N	75	4.8	75	FALSE
KAFB-106080	GW080-204	11/24/2020	N	0.05	0.075	0.05	TRUE
KAFB-106080	GW080-204	11/24/2020	N	NS	0.042	100	TRUE
KAFB-106080	GW080-204	11/24/2020	N	5	1.7	5	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	0.52	20	TRUE
KAFB-106080	GW080-204	11/24/2020	N	NS	410	410	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	6300	1200	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	60	120	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	62	62	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	60	120	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	62	62	FALSE
KAFB-106080	GW080-204	11/24/2020	N	1000	1100	1,000	FALSE
KAFB-106080	GW080-204	11/24/2020	N	100	78	100	FALSE
KAFB-106080	GW080-204	11/24/2020	N	70	11	70	FALSE
KAFB-106080	GW080-204	11/24/2020	N	80	1.7	80	FALSE
KAFB-106080	GW080-204	11/24/2020	N	5	110	5	FALSE
KAFB-106080	GW080-204	11/24/2020	N	10000	190	620	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	2000	2000	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	370	370	FALSE
KAFB-106080	GW080-204	11/24/2020	N	70	36	70	FALSE
KAFB-106080	GW080-204	11/24/2020	N	100	68	100	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	140	140	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	190	10000	FALSE
KAFB-106080	GW080-204	11/24/2020	N	600	300	600	FALSE
KAFB-106080	GW080-204	11/24/2020	N	5	0.46	5	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	NS	NS	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	38	38	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	NS	NS	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	5.7	5.7	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	14000	14000	FALSE
KAFB-106080	GW080-204	11/24/2020	N	80	2.2	80	FALSE
KAFB-106080	GW080-204	11/24/2020	N	5	4.6	5	FALSE
KAFB-106080	GW080-204	11/24/2020	N	200	8000	60	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	7.5	7.5	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	190	190	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	8	8	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	83	83	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	21000	21000	FALSE
KAFB-106080	GW080-204	11/24/2020	N	2	0.19	1	TRUE

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Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106080	GW080-204	11/24/2020	N	5	110	5	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	810	810	FALSE
KAFB-106080	GW080-204	11/24/2020	N	80	33	80	FALSE
KAFB-106080	GW080-204	11/24/2020	N	80	1.3	80	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	2.8	25	FALSE
KAFB-106080	GW080-204	11/24/2020	N	7	280	5	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	5200	1100	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	200	200	FALSE
KAFB-106080	GW080-204	11/24/2020	N	5	8.25	5	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	5600	5600	FALSE
KAFB-106080	GW080-204	11/24/2020	N	5	2.8	5	FALSE
KAFB-106080	GW080-204	11/24/2020	N	5	4.9	5	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	0.76	10	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	7	7	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	1.4	5	TRUE
KAFB-106080	GW080-204	11/24/2020	N	NS	1.2	30	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	190	10000	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	240	240	FALSE
KAFB-106080	GW080-204	11/24/2020	N	600	300	600	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	56	56	FALSE
KAFB-106080	GW080-204	11/24/2020	N	0.2	0.0033	5	TRUE
KAFB-106080	GW080-204	11/24/2020	N	NS	0.0075	5	TRUE
KAFB-106080	GW080-204	11/24/2020	N	NS	690	690	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	450	450	FALSE
KAFB-106080	GW080-204	11/24/2020	N	NS	NS	NS	FALSE
KAFB-106218	GW218-211	1/4/2021	N	0.05	0.075	0.05	FALSE
KAFB-106218	GW218-611	1/4/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106217	GW217-211	1/4/2021	N	0.05	0.075	0.05	FALSE
KAFB-106216	GW216-211	1/4/2021	N	0.05	0.075	0.05	FALSE
KAFB-106224	GW224-211	1/4/2021	N	0.05	0.075	0.05	FALSE
KAFB-106223	GW223-211	1/4/2021	N	0.05	0.075	0.05	FALSE
KAFB-106222	GW222-211	1/4/2021	N	0.05	0.075	0.05	FALSE
KAFB-106207	GW207-211	1/4/2021	N	0.05	0.075	0.05	FALSE
KAFB-106208	GW208-211	1/4/2021	N	0.05	0.075	0.05	FALSE
KAFB-106209	GW209-211	1/4/2021	N	0.05	0.075	0.05	FALSE
KAFB-106205	GW205-211	1/4/2021	N	0.05	0.075	0.05	FALSE
KAFB-106204	GW204-211	1/4/2021	N	0.05	0.075	0.05	FALSE
KAFB-106204	GW204-611	1/4/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106242-418	GW242-418-211	1/5/2021	N	250	NS	250	FALSE
KAFB-106242-418	GW242-418-211	1/5/2021	N	250	NS	250	FALSE
KAFB-106242-418	GW242-418-211	1/5/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-211	1/5/2021	N	10	NS	10	FALSE
KAFB-106242-418	GW242-418-211	1/5/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-211	1/5/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-211	1/5/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-211	1/5/2021	N	NS	NS	1	FALSE
KAFB-106242-418	GW242-418-211	1/5/2021	N	NS	NS	0.2	FALSE
KAFB-106242-418	GW242-418-211	1/5/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-211	1/5/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-211	1/5/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-211	1/5/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-211	1/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106242-418	GW242-418-211	1/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106242-418	GW242-418-211	1/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106031	GW031-211	1/5/2021	N	0.05	0.075	0.05	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106030	GW030-211	1/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106029	GW029-211	1/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106232	GW232-211	1/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106231	GW231-211	1/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106206	GW206-211	1/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106236-436	GW236-436-211	1/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106236-436	GW236-436-611	1/5/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106236-470	GW236-470-211	1/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106236-499	GW236-499-211	1/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106235-438	GW235-438-211	1/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106235-472	GW235-472-211	1/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106235-501	GW235-501-211	1/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106203	GW203-211	1/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106202	GW202-211	1/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106201	GW201-211	1/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106033	GW033-211	1/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106034	GW034-211	1/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106032	GW032-211	1/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106049	GW049-211	1/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106051	GW051-211	1/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106050	GW050-211	1/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106041	GW041-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-211	1/6/2021	N	250	NS	250	FALSE
KAFB-106041	GW041-211	1/6/2021	N	250	NS	250	FALSE
KAFB-106041	GW041-211	1/6/2021	N	10	NS	10	FALSE
KAFB-106041	GW041-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-211	1/6/2021	N	NS	NS	1	FALSE
KAFB-106041	GW041-211	1/6/2021	N	NS	NS	0.2	FALSE
KAFB-106041	GW041-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-211	1/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106041	GW041-211	1/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106041	GW041-211	1/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106230	GW230-211	1/6/2021	N	250	NS	250	FALSE
KAFB-106230	GW230-211	1/6/2021	N	250	NS	250	FALSE
KAFB-106230	GW230-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-211	1/6/2021	N	10	NS	10	FALSE
KAFB-106230	GW230-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-211	1/6/2021	N	NS	NS	1	FALSE
KAFB-106230	GW230-211	1/6/2021	N	NS	NS	0.2	FALSE
KAFB-106230	GW230-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-211	1/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106230	GW230-211	1/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106230	GW230-211	1/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106241-428	GW241-428-211	1/6/2021	N	250	NS	250	FALSE
KAFB-106241-428	GW241-428-211	1/6/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106241-428	GW241-428-211	1/6/2021	N	250	NS	250	FALSE
KAFB-106241-428	GW241-428-211	1/6/2021	N	10	NS	10	FALSE
KAFB-106241-428	GW241-428-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-211	1/6/2021	N	NS	NS	1	FALSE
KAFB-106241-428	GW241-428-211	1/6/2021	N	NS	NS	0.2	FALSE
KAFB-106241-428	GW241-428-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-211	1/6/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-211	1/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106241-428	GW241-428-211	1/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106241-428	GW241-428-211	1/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106241-428	GW241-428-611	1/6/2021	FD	250	NS	250	FALSE
KAFB-106241-428	GW241-428-611	1/6/2021	FD	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-611	1/6/2021	FD	250	NS	250	FALSE
KAFB-106241-428	GW241-428-611	1/6/2021	FD	10	NS	10	FALSE
KAFB-106241-428	GW241-428-611	1/6/2021	FD	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-611	1/6/2021	FD	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-611	1/6/2021	FD	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-611	1/6/2021	FD	NS	NS	1	FALSE
KAFB-106241-428	GW241-428-611	1/6/2021	FD	NS	NS	0.2	FALSE
KAFB-106241-428	GW241-428-611	1/6/2021	FD	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-611	1/6/2021	FD	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-611	1/6/2021	FD	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-611	1/6/2021	FD	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-611	1/6/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106241-428	GW241-428-611	1/6/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106241-428	GW241-428-611	1/6/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	10	NS	10	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	NS	NS	1	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	NS	NS	0.2	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	700	15	700	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	1000	1100	1,000	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	10000	190	620	FALSE
KAFB-106240-449	GW240-449-211	1/7/2021	N	5	4.6	5	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	10	NS	10	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106244-445	GW244-445-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	NS	NS	1	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	NS	NS	0.2	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	700	15	700	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	1000	1100	1,000	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	10000	190	620	FALSE
KAFB-106244-445	GW244-445-211	1/7/2021	N	5	4.6	5	FALSE
KAFB-106243-425	GW243-425-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106243-425	GW243-425-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106243-425	GW243-425-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-211	1/7/2021	N	10	NS	10	FALSE
KAFB-106243-425	GW243-425-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-211	1/7/2021	N	NS	NS	1	FALSE
KAFB-106243-425	GW243-425-211	1/7/2021	N	NS	NS	0.2	FALSE
KAFB-106243-425	GW243-425-211	1/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106243-425	GW243-425-211	1/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106243-425	GW243-425-211	1/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	10	NS	10	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	NS	NS	1	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	NS	NS	0.2	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	700	15	700	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	1000	1100	1,000	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	10000	190	620	FALSE
KAFB-106245-460	GW245-460-211	1/7/2021	N	5	4.6	5	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	10	NS	10	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	NS	NS	1	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	NS	NS	0.2	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	700	15	700	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	1000	1100	1,000	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	10000	190	620	FALSE
KAFB-106S4-446	GWS4-446-211	1/7/2021	N	5	4.6	5	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	10	NS	10	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	NS	NS	1	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	NS	NS	0.2	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	700	15	700	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	1000	1100	1,000	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	10000	190	620	FALSE
KAFB-106247-450	GW247-450-211	1/7/2021	N	5	4.6	5	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	250	NS	250	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	250	NS	250	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	10	NS	10	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	NS	NS	1	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	NS	NS	0.2	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	700	15	700	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	1000	1100	1,000	FALSE
KAFB-106247-450	GW247-450-611	1/7/2021	FD	10000	190	620	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106247-450	GW247-450-611	1/7/2021	FD	5	4.6	5	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	10	NS	10	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	NS	NS	1	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	NS	NS	0.2	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	700	15	700	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	1000	1100	1,000	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	10000	190	620	FALSE
KAFB-106S8-451	GWS8-451-211	1/7/2021	N	5	4.6	5	TRUE
KAFB-106153-484	GW153-484-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106153-484	GW153-484-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106153-484	GW153-484-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-211	1/7/2021	N	10	NS	10	FALSE
KAFB-106153-484	GW153-484-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-211	1/7/2021	N	NS	NS	1	FALSE
KAFB-106153-484	GW153-484-211	1/7/2021	N	NS	NS	0.2	FALSE
KAFB-106153-484	GW153-484-211	1/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106153-484	GW153-484-211	1/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106153-484	GW153-484-211	1/7/2021	N	0.05	0.075	0.05	TRUE
KAFB-106149-484	GW149-484-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106149-484	GW149-484-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106149-484	GW149-484-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-211	1/7/2021	N	10	NS	10	FALSE
KAFB-106149-484	GW149-484-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-211	1/7/2021	N	NS	NS	1	FALSE
KAFB-106149-484	GW149-484-211	1/7/2021	N	NS	NS	0.2	FALSE
KAFB-106149-484	GW149-484-211	1/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106149-484	GW149-484-211	1/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106149-484	GW149-484-211	1/7/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	250	NS	250	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	10	NS	10	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	NS	NS	1	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	NS	NS	0.2	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	700	15	700	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	10000	190	620	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	1000	1100	1,000	FALSE
KAFB-106S1-447	GWS1-447-211	1/7/2021	N	5	4.6	5	TRUE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	250	NS	250	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	10	NS	10	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	NS	NS	1	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	NS	NS	0.2	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	700	15	700	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	1000	1100	1,000	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	10000	190	620	FALSE
KAFB-106S2-451	GWS2-451-211	1/7/2021	N	5	4.6	5	TRUE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	250	NS	250	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	250	NS	250	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	10	NS	10	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	NS	NS	1	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	NS	NS	0.2	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	700	15	700	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	1000	1100	1,000	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	10000	190	620	FALSE
KAFB-106S5-446	GWS5-446-211	1/8/2021	N	5	4.6	5	TRUE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	250	NS	250	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	250	NS	250	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	10	NS	10	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	NS	NS	1	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	NS	NS	0.2	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	5	4.6	5	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	700	15	700	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	1000	1100	1,000	FALSE
KAFB-106S7-451	GWS7-451-211	1/8/2021	N	10000	190	620	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	250	NS	250	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	250	NS	250	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	10	NS	10	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	NS	NS	1	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	NS	NS	0.2	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	700	15	700	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	1000	1100	1,000	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	10000	190	620	FALSE
KAFB-106S3-449	GWS3-449-211	1/8/2021	N	5	4.6	5	TRUE
KAFB-106152-484	GW152-484-211	1/8/2021	N	250	NS	250	FALSE
KAFB-106152-484	GW152-484-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-211	1/8/2021	N	250	NS	250	FALSE
KAFB-106152-484	GW152-484-211	1/8/2021	N	10	NS	10	FALSE
KAFB-106152-484	GW152-484-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-211	1/8/2021	N	NS	NS	1	FALSE
KAFB-106152-484	GW152-484-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-211	1/8/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106152-484	GW152-484-211	1/8/2021	N	NS	NS	0.2	FALSE
KAFB-106152-484	GW152-484-211	1/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106152-484	GW152-484-211	1/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106152-484	GW152-484-211	1/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	250	NS	250	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	250	NS	250	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	10	NS	10	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	NS	NS	1	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	NS	NS	0.2	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	700	15	700	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	1000	1100	1,000	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	10000	190	620	FALSE
KAFB-106S9-447	GWS9-447-211	1/8/2021	N	5	4.6	5	TRUE
KAFB-106151-484	GW151-484-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-211	1/8/2021	N	250	NS	250	FALSE
KAFB-106151-484	GW151-484-211	1/8/2021	N	250	NS	250	FALSE
KAFB-106151-484	GW151-484-211	1/8/2021	N	250	NS	250	FALSE
KAFB-106151-484	GW151-484-211	1/8/2021	N	10	NS	10	FALSE
KAFB-106151-484	GW151-484-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-211	1/8/2021	N	NS	NS	1	FALSE
KAFB-106151-484	GW151-484-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-211	1/8/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-211	1/8/2021	N	NS	NS	0.2	FALSE
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106151-484	GW151-484-211	1/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	250	NS	250	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	250	NS	250	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	10	NS	10	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	NS	NS	1	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	NS	NS	0.2	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	0.015	0.015	0.015	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	0.01	0.00052	0.01	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106012R	GW012R-211	1/11/2021	N	0.05	0.075	0.05	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	700	15	700	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	1000	1100	1,000	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	10000	190	620	FALSE
KAFB-106012R	GW012R-211	1/11/2021	N	5	4.6	5	FALSE
KAFB-106009	GW009-211	1/11/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-211	1/11/2021	N	250	NS	250	FALSE
KAFB-106009	GW009-211	1/11/2021	N	250	NS	250	FALSE
KAFB-106009	GW009-211	1/11/2021	N	10	NS	10	FALSE
KAFB-106009	GW009-211	1/11/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-211	1/11/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-211	1/11/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-211	1/11/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-211	1/11/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-211	1/11/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-211	1/11/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-211	1/11/2021	N	NS	NS	1	FALSE
KAFB-106009	GW009-211	1/11/2021	N	NS	NS	0.2	FALSE
KAFB-106009	GW009-211	1/11/2021	N	0.015	0.015	0.015	FALSE
KAFB-106009	GW009-211	1/11/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106009	GW009-211	1/11/2021	N	0.05	0.075	0.05	FALSE
KAFB-106009	GW009-211	1/11/2021	N	700	15	700	FALSE
KAFB-106009	GW009-211	1/11/2021	N	1000	1100	1,000	FALSE
KAFB-106009	GW009-211	1/11/2021	N	10000	190	620	FALSE
KAFB-106009	GW009-211	1/11/2021	N	5	4.6	5	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	250	NS	250	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	250	NS	250	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	10	NS	10	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	NS	NS	NS	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	NS	NS	1	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	NS	NS	0.2	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	700	15	700	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	1000	1100	1,000	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	10000	190	620	FALSE
KAFB-106009	GW009-611	1/11/2021	FD	5	4.6	5	FALSE
KAFB-106013	GW013-211	1/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106013	GW013-211	1/12/2021	N	700	15	700	FALSE
KAFB-106013	GW013-211	1/12/2021	N	1000	1100	1,000	FALSE
KAFB-106013	GW013-211	1/12/2021	N	10000	190	620	FALSE
KAFB-106013	GW013-211	1/12/2021	N	5	4.6	5	FALSE
KAFB-106098	GW098-211	1/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106098	GW098-211	1/12/2021	N	700	15	700	FALSE
KAFB-106098	GW098-211	1/12/2021	N	1000	1100	1,000	FALSE
KAFB-106098	GW098-211	1/12/2021	N	10000	190	620	FALSE
KAFB-106098	GW098-211	1/12/2021	N	5	4.6	5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106097	GW097-211	1/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106097	GW097-211	1/12/2021	N	700	15	700	FALSE
KAFB-106097	GW097-211	1/12/2021	N	1000	1100	1,000	FALSE
KAFB-106097	GW097-211	1/12/2021	N	10000	190	620	FALSE
KAFB-106097	GW097-211	1/12/2021	N	5	4.6	5	FALSE
KAFB-106004	GW004-211	1/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106004	GW004-211	1/13/2021	N	700	15	700	FALSE
KAFB-106004	GW004-211	1/13/2021	N	1000	1100	1,000	FALSE
KAFB-106004	GW004-211	1/13/2021	N	10000	190	620	FALSE
KAFB-106004	GW004-211	1/13/2021	N	5	4.6	5	FALSE
KAFB-106100	GW100-211	1/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106100	GW100-211	1/13/2021	N	700	15	700	FALSE
KAFB-106100	GW100-211	1/13/2021	N	1000	1100	1,000	FALSE
KAFB-106100	GW100-211	1/13/2021	N	10000	190	620	FALSE
KAFB-106100	GW100-211	1/13/2021	N	5	4.6	5	FALSE
KAFB-106099	GW099-211	1/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106099	GW099-211	1/13/2021	N	700	15	700	FALSE
KAFB-106099	GW099-211	1/13/2021	N	1000	1100	1,000	FALSE
KAFB-106099	GW099-211	1/13/2021	N	10000	190	620	FALSE
KAFB-106099	GW099-211	1/13/2021	N	5	4.6	5	FALSE
KAFB-106101	GW101-211	1/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106101	GW101-211	1/13/2021	N	700	15	700	FALSE
KAFB-106101	GW101-211	1/13/2021	N	1000	1100	1,000	FALSE
KAFB-106101	GW101-211	1/13/2021	N	10000	190	620	FALSE
KAFB-106101	GW101-211	1/13/2021	N	5	4.6	5	FALSE
KAFB-106101	GW101-611	1/13/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106101	GW101-611	1/13/2021	FD	700	15	700	FALSE
KAFB-106101	GW101-611	1/13/2021	FD	1000	1100	1,000	FALSE
KAFB-106101	GW101-611	1/13/2021	FD	10000	190	620	FALSE
KAFB-106101	GW101-611	1/13/2021	FD	5	4.6	5	FALSE
KAFB-106102	GW102-211	1/14/2021	N	0.05	0.075	0.05	FALSE
KAFB-106102	GW102-211	1/14/2021	N	700	15	700	FALSE
KAFB-106102	GW102-211	1/14/2021	N	1000	1100	1,000	FALSE
KAFB-106102	GW102-211	1/14/2021	N	10000	190	620	FALSE
KAFB-106102	GW102-211	1/14/2021	N	5	4.6	5	FALSE
KAFB-106003	GW003-211	1/14/2021	N	0.05	0.075	0.05	FALSE
KAFB-106003	GW003-211	1/14/2021	N	700	15	700	FALSE
KAFB-106003	GW003-211	1/14/2021	N	1000	1100	1,000	FALSE
KAFB-106003	GW003-211	1/14/2021	N	10000	190	620	FALSE
KAFB-106003	GW003-211	1/14/2021	N	5	4.6	5	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	250	NS	250	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	250	NS	250	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	10	NS	10	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	NS	0.2	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	NS	1	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	0.01	0.00052	0.01	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N				TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N				TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	700	15	700	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	100	1200	100	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	4.7	4.7	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	4.7	4.7	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	660	660	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	1000	1000	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	250	250	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	75	4.8	75	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	0.042	100	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	5	1.7	5	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	0.52	20	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	410	410	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	6300	1200	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	60	120	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	62	62	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	100	78	100	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	70	11	70	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	80	1.7	80	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	5	110	5	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	10000	190	620	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	2000	2000	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	370	370	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	70	36	70	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	370	370	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	70	36	70	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	100	68	100	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	140	140	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	190	10000	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	600	300	600	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	5	0.46	5	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	38	38	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	5.7	5.7	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	14000	14000	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	80	2.2	80	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	200	8000	60	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	7.5	7.5	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	190	190	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	8	8	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	83	83	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	21000	21000	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	2	0.19	1	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	5	110	5	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	810	810	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	80	33	80	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	80	1.3	80	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	2.8	25	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	7	280	5	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	5200	1100	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	200	200	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	5	8.25	5	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	5600	5600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	5	2.8	5	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	5	4.9	5	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	0.76	10	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	7	7	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	1.4	5	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	1.2	30	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	190	10000	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	240	240	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	600	300	600	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	56	56	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	0.2	0.0033	5	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	0.0075	5	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	690	690	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	450	450	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	5	4.6	5	TRUE
KAFB-106S10-443	GWS10-443-211	1/15/2021	N	1000	1100	1,000	FALSE
KAFB-106005	GW005-211	1/15/2021	N	250	NS	250	FALSE
KAFB-106005	GW005-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-211	1/15/2021	N	250	NS	250	FALSE
KAFB-106005	GW005-211	1/15/2021	N	10	NS	10	FALSE
KAFB-106005	GW005-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-211	1/15/2021	N	NS	NS	0.2	FALSE
KAFB-106005	GW005-211	1/15/2021	N	NS	NS	1	FALSE
KAFB-106005	GW005-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-211	1/15/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-211	1/15/2021	N	0.015	0.015	0.015	FALSE
KAFB-106005	GW005-211	1/15/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106005	GW005-211	1/15/2021	N	0.05	0.075	0.05	TRUE
KAFB-106005	GW005-211	1/15/2021	N	700	15	700	FALSE
KAFB-106005	GW005-211	1/15/2021	N	10000	190	620	FALSE
KAFB-106005	GW005-211	1/15/2021	N	1000	1100	1,000	FALSE
KAFB-106005	GW005-211	1/15/2021	N	5	4.6	5	TRUE
KAFB-106005	GW005-611	1/15/2021	FD	250	NS	250	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	NS	NS	NS	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	250	NS	250	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	10	NS	10	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	NS	NS	NS	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	NS	NS	NS	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	NS	NS	NS	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	NS	NS	0.2	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	NS	NS	1	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	NS	NS	NS	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	NS	NS	NS	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	NS	NS	NS	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	NS	NS	NS	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	0.05	0.075	0.05	TRUE
KAFB-106005	GW005-611	1/15/2021	FD	700	15	700	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	10000	190	620	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106005	GW005-611	1/15/2021	FD	1000	1100	1,000	FALSE
KAFB-106005	GW005-611	1/15/2021	FD	5	4.6	5	TRUE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	1	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	0.2	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106020	GW020-212	4/27/2021	N	0.015	0.015	0.015	FALSE
KAFB-106020	GW020-212	4/27/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106020	GW020-212	4/27/2021	N	0.05	0.075	0.05	FALSE
KAFB-106021	GW021-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106021	GW021-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106021	GW021-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106021	GW021-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106021	GW021-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106021	GW021-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106021	GW021-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106022	GW022-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106022	GW022-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106022	GW022-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106022	GW022-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106022	GW022-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106022	GW022-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106022	GW022-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106023	GW023-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106023	GW023-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106023	GW023-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	1	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106023	GW023-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106023	GW023-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106023	GW023-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106023	GW023-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106024	GW024-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106024	GW024-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106024	GW024-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106024	GW024-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106024	GW024-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106024	GW024-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106024	GW024-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106025	GW025-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106025	GW025-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106025	GW025-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106025	GW025-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106025	GW025-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106025	GW025-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106025	GW025-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106025	GW025-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106025	GW025-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106025	GW025-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106025	GW025-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106025	GW025-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106025	GW025-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106025	GW025-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106025	GW025-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106025	GW025-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106026	GW026-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106026	GW026-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106026	GW026-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106026	GW026-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106026	GW026-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106026	GW026-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106026	GW026-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106027	GW027-212	4/2/2021	N	250	NS	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106027	GW027-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106027	GW027-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106027	GW027-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106027	GW027-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106027	GW027-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106027	GW027-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106028	GW028-212	4/20/2021	N	250	NS	600	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106028	GW028-212	4/20/2021	N	250	NS	250	FALSE
KAFB-106028	GW028-212	4/20/2021	N	10	NS	10	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	1	FALSE
KAFB-106028	GW028-212	4/20/2021	N	NS	NS	0.2	FALSE
KAFB-106028	GW028-212	4/20/2021	N	0.015	0.015	0.015	FALSE
KAFB-106028	GW028-212	4/20/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106028	GW028-212	4/20/2021	N	0.05	0.075	0.05	TRUE
KAFB-106028	GW028-212	4/20/2021	N	700	15	700	FALSE
KAFB-106028	GW028-212	4/20/2021	N	10000	190	620	FALSE
KAFB-106028	GW028-212	4/20/2021	N	1000	1100	1,000	FALSE
KAFB-106028	GW028-212	4/20/2021	N	5	4.6	5	TRUE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106029	GW029-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106029	GW029-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106029	GW029-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106029	GW029-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106029	GW029-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106029	GW029-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106029	GW029-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106030	GW030-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106030	GW030-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106030	GW030-212	4/6/2021	N	10	NS	10	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106030	GW030-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106030	GW030-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106030	GW030-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106030	GW030-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106031	GW031-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106031	GW031-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106031	GW031-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106031	GW031-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106031	GW031-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106031	GW031-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106031	GW031-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106032	GW032-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106032	GW032-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106032	GW032-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106032	GW032-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106032	GW032-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106032	GW032-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106032	GW032-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106033	GW033-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106033	GW033-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106033	GW033-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106033	GW033-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106033	GW033-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106033	GW033-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106033	GW033-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106034	GW034-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106034	GW034-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106034	GW034-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106034	GW034-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106034	GW034-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106034	GW034-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106034	GW034-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106035	GW035-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106035	GW035-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106035	GW035-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106035	GW035-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106035	GW035-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106035	GW035-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106035	GW035-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106035	GW035-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106035	GW035-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106035	GW035-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106035	GW035-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106035	GW035-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106035	GW035-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106035	GW035-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106035	GW035-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106036	GW036-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106036	GW036-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106036	GW036-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106036	GW036-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106036	GW036-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106036	GW036-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106036	GW036-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106037	GW037-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106037	GW037-212	4/9/2021	N	250	NS	250	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106037	GW037-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106037	GW037-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106037	GW037-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106037	GW037-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106037	GW037-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	250	NS	600	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	250	NS	250	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	10	NS	10	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	1	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	0.2	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	NS	NS	NS	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106037	GW037-612	4/9/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106038	GW038-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106038	GW038-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106038	GW038-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106038	GW038-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106038	GW038-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106038	GW038-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106038	GW038-212	4/12/2021	N	700	15	700	FALSE
KAFB-106038	GW038-212	4/12/2021	N	1000	1100	1,000	FALSE
KAFB-106038	GW038-212	4/12/2021	N	10000	190	620	FALSE
KAFB-106038	GW038-212	4/12/2021	N	5	4.6	5	FALSE
KAFB-106038	GW038-212	4/12/2021	N	NS	1.2	30	FALSE
KAFB-106039	GW039-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106039	GW039-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106039	GW039-212	4/12/2021	N	10	NS	10	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106039	GW039-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106039	GW039-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106039	GW039-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106039	GW039-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106040	GW040-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106040	GW040-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106040	GW040-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106040	GW040-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106040	GW040-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106040	GW040-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106040	GW040-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106041	GW041-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106041	GW041-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106041	GW041-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106041	GW041-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106041	GW041-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106042	GW042-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106042	GW042-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106042	GW042-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106042	GW042-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106042	GW042-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106042	GW042-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106042	GW042-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106043	GW043-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106043	GW043-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106043	GW043-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106043	GW043-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106043	GW043-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106043	GW043-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106043	GW043-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106044	GW044-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106044	GW044-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106044	GW044-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106044	GW044-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106044	GW044-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106044	GW044-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106044	GW044-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106044	GW044-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106044	GW044-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106044	GW044-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106044	GW044-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106044	GW044-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106044	GW044-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	250	NS	600	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	250	NS	250	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	10	NS	10	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	1	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	0.2	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	NS	NS	NS	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106044	GW044-612	4/2/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106045	GW045-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106045	GW045-212	4/13/2021	N	250	NS	250	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106045	GW045-212	4/13/2021	N	10	NS	10	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106045	GW045-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106045	GW045-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106045	GW045-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106045	GW045-212	4/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106046	GW046-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106046	GW046-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106046	GW046-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106046	GW046-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106046	GW046-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106046	GW046-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106046	GW046-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106047	GW047-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106047	GW047-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106047	GW047-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106047	GW047-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106047	GW047-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106047	GW047-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106047	GW047-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106048	GW048-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106048	GW048-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106048	GW048-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106048	GW048-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106048	GW048-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106048	GW048-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106048	GW048-212	4/14/2021	N	0.05	0.075	0.05	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106049	GW049-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106049	GW049-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106049	GW049-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106049	GW049-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106049	GW049-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106049	GW049-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106049	GW049-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106050	GW050-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106050	GW050-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106050	GW050-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106050	GW050-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106050	GW050-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106050	GW050-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106050	GW050-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106051	GW051-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106051	GW051-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106051	GW051-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106051	GW051-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106051	GW051-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106051	GW051-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106051	GW051-212	4/8/2021	N	0.05	0.075	0.05	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	250	NS	600	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	250	NS	250	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	10	NS	10	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	1	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	0.2	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	NS	NS	NS	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106051	GW051-612	4/8/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106052	GW052-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106052	GW052-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106052	GW052-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106052	GW052-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106052	GW052-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106052	GW052-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106052	GW052-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106053	GW053-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106053	GW053-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106053	GW053-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106053	GW053-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106053	GW053-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106053	GW053-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106053	GW053-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106054	GW054-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106054	GW054-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106054	GW054-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106054	GW054-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106054	GW054-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106054	GW054-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106054	GW054-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106055	GW055-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106055	GW055-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106055	GW055-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106055	GW055-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106055	GW055-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106055	GW055-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106055	GW055-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106057	GW057-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106057	GW057-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106057	GW057-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106057	GW057-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106057	GW057-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106058	GW058-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106058	GW058-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106058	GW058-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106058	GW058-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106058	GW058-212	4/5/2021	N	0.015	0.015	0.015	FALSE

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well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106058	GW058-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106058	GW058-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106059	GW059-212	4/22/2021	N	250	NS	600	FALSE
KAFB-106059	GW059-212	4/22/2021	N	250	NS	250	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106059	GW059-212	4/22/2021	N	10	NS	10	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	1	FALSE
KAFB-106059	GW059-212	4/22/2021	N	NS	NS	0.2	FALSE
KAFB-106059	GW059-212	4/22/2021	N	0.015	0.015	0.015	FALSE
KAFB-106059	GW059-212	4/22/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106059	GW059-212	4/22/2021	N	0.05	0.075	0.05	FALSE
KAFB-106059	GW059-212	4/22/2021	N	700	15	700	FALSE
KAFB-106059	GW059-212	4/22/2021	N	10000	190	620	FALSE
KAFB-106059	GW059-212	4/22/2021	N	1000	1100	1,000	FALSE
KAFB-106059	GW059-212	4/22/2021	N	5	4.6	5	TRUE
KAFB-106060	GW060-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106060	GW060-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106060	GW060-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106060	GW060-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106060	GW060-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106060	GW060-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106060	GW060-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106060	GW060-212	4/7/2021	N	700	15	700	FALSE
KAFB-106060	GW060-212	4/7/2021	N	1000	1100	1,000	FALSE
KAFB-106060	GW060-212	4/7/2021	N	10000	190	620	FALSE
KAFB-106060	GW060-212	4/7/2021	N	5	4.6	5	FALSE
KAFB-106061	GW061-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106061	GW061-212	4/13/2021	N	250	NS	250	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106061	GW061-212	4/13/2021	N	10	NS	10	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106061	GW061-212	4/13/2021	N	NS	NS	0.2	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106061	GW061-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106061	GW061-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106061	GW061-212	4/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106061	GW061-212	4/13/2021	N	700	15	700	FALSE
KAFB-106061	GW061-212	4/13/2021	N	1000	1100	1,000	FALSE
KAFB-106061	GW061-212	4/13/2021	N	10000	190	620	FALSE
KAFB-106061	GW061-212	4/13/2021	N	5	4.6	5	FALSE
KAFB-106062	GW062-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106062	GW062-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106062	GW062-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106062	GW062-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106062	GW062-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106062	GW062-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106062	GW062-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106062	GW062-212	4/2/2021	N	700	15	700	FALSE
KAFB-106062	GW062-212	4/2/2021	N	1000	1100	1,000	FALSE
KAFB-106062	GW062-212	4/2/2021	N	10000	190	620	FALSE
KAFB-106062	GW062-212	4/2/2021	N	5	4.6	5	FALSE
KAFB-106063	GW063-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106063	GW063-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106063	GW063-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106063	GW063-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106063	GW063-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106063	GW063-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106063	GW063-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106063	GW063-212	4/1/2021	N	700	15	700	FALSE
KAFB-106063	GW063-212	4/1/2021	N	1000	1100	1,000	FALSE
KAFB-106063	GW063-212	4/1/2021	N	10000	190	620	FALSE
KAFB-106063	GW063-212	4/1/2021	N	5	4.6	5	TRUE
KAFB-106064	GW064-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106064	GW064-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106064	GW064-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106064	GW064-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106064	GW064-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106064	GW064-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106064	GW064-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106064	GW064-212	4/1/2021	N	1000	1100	1,000	FALSE
KAFB-106064	GW064-212	4/1/2021	N	700	15	700	FALSE
KAFB-106064	GW064-212	4/1/2021	N	10000	190	620	FALSE
KAFB-106064	GW064-212	4/1/2021	N	5	4.6	5	TRUE
KAFB-106065	GW065-212	4/16/2021	N	250	NS	600	FALSE
KAFB-106065	GW065-212	4/16/2021	N	250	NS	250	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106065	GW065-212	4/16/2021	N	10	NS	10	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	0.2	FALSE
KAFB-106065	GW065-212	4/16/2021	N	NS	NS	1	FALSE
KAFB-106065	GW065-212	4/16/2021	N	0.015	0.015	0.015	FALSE
KAFB-106065	GW065-212	4/16/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106065	GW065-212	4/16/2021	N	0.05	0.075	0.05	FALSE
KAFB-106065	GW065-212	4/16/2021	N	700	15	700	FALSE
KAFB-106065	GW065-212	4/16/2021	N	1000	1100	1,000	FALSE
KAFB-106065	GW065-212	4/16/2021	N	10000	190	620	FALSE
KAFB-106065	GW065-212	4/16/2021	N	5	4.6	5	FALSE
KAFB-106066	GW066-212	4/16/2021	N	250	NS	600	FALSE
KAFB-106066	GW066-212	4/16/2021	N	250	NS	250	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106066	GW066-212	4/16/2021	N	10	NS	10	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	1	FALSE
KAFB-106066	GW066-212	4/16/2021	N	NS	NS	0.2	FALSE
KAFB-106066	GW066-212	4/16/2021	N	0.015	0.015	0.015	FALSE
KAFB-106066	GW066-212	4/16/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106066	GW066-212	4/16/2021	N	0.05	0.075	0.05	FALSE
KAFB-106066	GW066-212	4/16/2021	N	700	15	700	FALSE
KAFB-106066	GW066-212	4/16/2021	N	1000	1100	1,000	FALSE
KAFB-106066	GW066-212	4/16/2021	N	10000	190	620	FALSE
KAFB-106066	GW066-212	4/16/2021	N	5	4.6	5	FALSE
KAFB-106067	GW067-212	4/16/2021	N	250	NS	600	FALSE
KAFB-106067	GW067-212	4/16/2021	N	250	NS	250	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106067	GW067-212	4/16/2021	N	10	NS	10	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	1	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	0.2	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106067	GW067-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106067	GW067-212	4/16/2021	N	0.015	0.015	0.015	FALSE
KAFB-106067	GW067-212	4/16/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106067	GW067-212	4/16/2021	N	0.05	0.075	0.05	FALSE
KAFB-106067	GW067-212	4/16/2021	N	700	15	700	FALSE
KAFB-106067	GW067-212	4/16/2021	N	1000	1100	1,000	FALSE
KAFB-106067	GW067-212	4/16/2021	N	10000	190	620	FALSE
KAFB-106067	GW067-212	4/16/2021	N	5	4.6	5	FALSE
KAFB-106068	GW068-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106068	GW068-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106068	GW068-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106068	GW068-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106068	GW068-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106068	GW068-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106068	GW068-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106068	GW068-212	4/6/2021	N	700	15	700	FALSE
KAFB-106068	GW068-212	4/6/2021	N	1000	1100	1,000	FALSE
KAFB-106068	GW068-212	4/6/2021	N	10000	190	620	FALSE
KAFB-106068	GW068-212	4/6/2021	N	5	4.6	5	FALSE
KAFB-106069	GW069-212	4/26/2021	N	250	NS	600	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106069	GW069-212	4/26/2021	N	250	NS	250	FALSE
KAFB-106069	GW069-212	4/26/2021	N	10	NS	10	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	1	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	0.2	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106069	GW069-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106069	GW069-212	4/26/2021	N	0.015	0.015	0.015	FALSE
KAFB-106069	GW069-212	4/26/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106069	GW069-212	4/26/2021	N	0.05	0.075	0.05	FALSE
KAFB-106069	GW069-212	4/26/2021	N	700	15	700	FALSE
KAFB-106069	GW069-212	4/26/2021	N	1000	1100	1,000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106069	GW069-212	4/26/2021	N	10000	190	620	FALSE
KAFB-106069	GW069-212	4/26/2021	N	5	4.6	5	FALSE
KAFB-106070	GW070-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106070	GW070-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106070	GW070-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106070	GW070-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106070	GW070-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106070	GW070-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106070	GW070-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	250	NS	600	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	250	NS	250	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	10	NS	10	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	1	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	0.2	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106070	GW070-612	4/12/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106071	GW071-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106071	GW071-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106071	GW071-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106071	GW071-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106071	GW071-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106071	GW071-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106071	GW071-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106072	GW072-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106072	GW072-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106072	GW072-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106072	GW072-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106072	GW072-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106072	GW072-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106072	GW072-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106073	GW073-212	4/15/2021	N	250	NS	600	FALSE
KAFB-106073	GW073-212	4/15/2021	N	250	NS	250	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106073	GW073-212	4/15/2021	N	10	NS	10	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	1	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	0.2	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106073	GW073-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106073	GW073-212	4/15/2021	N	0.015	0.015	0.015	FALSE
KAFB-106073	GW073-212	4/15/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106073	GW073-212	4/15/2021	N	0.05	0.075	0.05	FALSE
KAFB-106074	GW074-212	4/15/2021	N	250	NS	600	FALSE
KAFB-106074	GW074-212	4/15/2021	N	250	NS	250	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106074	GW074-212	4/15/2021	N	10	NS	10	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	1	FALSE
KAFB-106074	GW074-212	4/15/2021	N	NS	NS	0.2	FALSE
KAFB-106074	GW074-212	4/15/2021	N	0.015	0.015	0.015	FALSE
KAFB-106074	GW074-212	4/15/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106074	GW074-212	4/15/2021	N	0.05	0.075	0.05	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	NS	FALSE
KAFB-106075	GW075-212	4/29/2021	N	250	NS	600	FALSE
KAFB-106075	GW075-212	4/29/2021	N	250	NS	250	FALSE
KAFB-106075	GW075-212	4/29/2021	N	10	NS	10	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	NS	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	NS	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	NS	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	1	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	0.2	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	NS	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	NS	FALSE
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106075	GW075-212	4/29/2021	N	NS	NS	NS	FALSE
KAFB-106075	GW075-212	4/29/2021	N	0.015	0.015	0.015	FALSE
KAFB-106075	GW075-212	4/29/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106075	GW075-212	4/29/2021	N	0.05	0.075	0.05	FALSE
KAFB-106076	GW076-212	4/23/2021	N	250	NS	600	FALSE
KAFB-106076	GW076-212	4/23/2021	N	250	NS	250	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106076	GW076-212	4/23/2021	N	10	NS	10	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	1	FALSE
KAFB-106076	GW076-212	4/23/2021	N	NS	NS	0.2	FALSE
KAFB-106076	GW076-212	4/23/2021	N	0.015	0.015	0.015	FALSE
KAFB-106076	GW076-212	4/23/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106076	GW076-212	4/23/2021	N	0.05	0.075	0.05	FALSE
KAFB-106076	GW076-212	4/23/2021	N	700	15	700	FALSE
KAFB-106076	GW076-212	4/23/2021	N	1000	1100	1,000	FALSE
KAFB-106076	GW076-212	4/23/2021	N	10000	190	620	FALSE
KAFB-106076	GW076-212	4/23/2021	N	5	4.6	5	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	250	NS	600	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	250	NS	250	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	10	NS	10	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	NS	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	1	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	NS	NS	0.2	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	700	15	700	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	1000	1100	1,000	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	10000	190	620	FALSE
KAFB-106076	GW076-612	4/23/2021	FD	5	4.6	5	FALSE
KAFB-106077	GW077-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106077	GW077-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106077	GW077-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106077	GW077-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106077	GW077-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106077	GW077-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106077	GW077-212	4/14/2021	N	0.05	0.075	0.05	FALSE
KAFB-106077	GW077-212	4/14/2021	N	700	15	700	FALSE
KAFB-106077	GW077-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106077	GW077-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106077	GW077-212	4/14/2021	N	5	4.6	5	FALSE
KAFB-106078	GW078-212	4/19/2021	N	250	NS	600	FALSE
KAFB-106078	GW078-212	4/19/2021	N	250	NS	250	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106078	GW078-212	4/19/2021	N	10	NS	10	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	0.2	FALSE
KAFB-106078	GW078-212	4/19/2021	N	NS	NS	1	FALSE
KAFB-106078	GW078-212	4/19/2021	N	0.015	0.015	0.015	FALSE
KAFB-106078	GW078-212	4/19/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106078	GW078-212	4/19/2021	N	0.05	0.075	0.05	FALSE
KAFB-106078	GW078-212	4/19/2021	N	700	15	700	FALSE
KAFB-106078	GW078-212	4/19/2021	N	1000	1100	1,000	FALSE
KAFB-106078	GW078-212	4/19/2021	N	10000	190	620	FALSE
KAFB-106078	GW078-212	4/19/2021	N	5	4.6	5	FALSE
KAFB-106079	GW079-212	4/22/2021	N	250	NS	600	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106079	GW079-212	4/22/2021	N	250	NS	250	FALSE
KAFB-106079	GW079-212	4/22/2021	N	10	NS	10	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	1	FALSE
KAFB-106079	GW079-212	4/22/2021	N	NS	NS	0.2	FALSE
KAFB-106079	GW079-212	4/22/2021	N	0.015	0.015	0.015	FALSE
KAFB-106079	GW079-212	4/22/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106079	GW079-212	4/22/2021	N	0.05	0.075	0.05	FALSE
KAFB-106079	GW079-212	4/22/2021	N	700	15	700	FALSE
KAFB-106079	GW079-212	4/22/2021	N	1000	1100	1,000	FALSE
KAFB-106079	GW079-212	4/22/2021	N	10000	190	620	FALSE
KAFB-106079	GW079-212	4/22/2021	N	5	4.6	5	FALSE
KAFB-106080	GW080-212	4/28/2021	N	250	NS	600	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106080	GW080-212	4/28/2021	N	250	NS	250	FALSE
KAFB-106080	GW080-212	4/28/2021	N	10	NS	10	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	0.2	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	1	FALSE
KAFB-106080	GW080-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106080	GW080-212	4/28/2021	N	0.015	0.015	0.015	FALSE
KAFB-106080	GW080-212	4/28/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106080	GW080-212	4/28/2021	N	0.05	0.075	0.05	FALSE
KAFB-106080	GW080-212	4/28/2021	N	700	15	700	FALSE
KAFB-106080	GW080-212	4/28/2021	N	1000	1100	1,000	FALSE
KAFB-106080	GW080-212	4/28/2021	N	10000	190	620	FALSE
KAFB-106080	GW080-212	4/28/2021	N	5	4.6	5	FALSE
KAFB-106081	GW081-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106081	GW081-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106081	GW081-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106081	GW081-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106081	GW081-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106081	GW081-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106081	GW081-212	4/14/2021	N	0.05	0.075	0.05	FALSE
KAFB-106081	GW081-212	4/14/2021	N	700	15	700	FALSE
KAFB-106081	GW081-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106081	GW081-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106081	GW081-212	4/14/2021	N	5	4.6	5	FALSE
KAFB-106082	GW082-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106082	GW082-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106082	GW082-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106082	GW082-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106082	GW082-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106082	GW082-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106082	GW082-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106083	GW083-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106083	GW083-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106083	GW083-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106083	GW083-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106083	GW083-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106083	GW083-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106083	GW083-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106084	GW084-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106084	GW084-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106084	GW084-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106084	GW084-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106084	GW084-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106084	GW084-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106084	GW084-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106085	GW085-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106085	GW085-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106085	GW085-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106085	GW085-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106085	GW085-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106085	GW085-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106085	GW085-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	250	NS	600	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	250	NS	250	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	10	NS	10	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	1	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	0.2	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106085	GW085-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106085	GW085-612	4/12/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106086	GW086-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106086	GW086-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106086	GW086-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106086	GW086-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106086	GW086-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106086	GW086-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106086	GW086-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106087	GW087-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106087	GW087-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106087	GW087-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106087	GW087-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106087	GW087-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106087	GW087-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106087	GW087-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106087	GW087-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106087	GW087-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106087	GW087-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106088	GW088-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106088	GW088-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106088	GW088-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106088	GW088-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106088	GW088-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106088	GW088-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106088	GW088-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106089	GW089-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106089	GW089-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106089	GW089-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106089	GW089-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106089	GW089-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106089	GW089-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106089	GW089-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106090	GW090-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106090	GW090-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106090	GW090-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106090	GW090-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106090	GW090-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106090	GW090-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106090	GW090-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106091	GW091-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106091	GW091-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106091	GW091-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106091	GW091-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106091	GW091-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106091	GW091-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106091	GW091-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	250	NS	600	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	250	NS	250	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	10	NS	10	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	1	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	0.2	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106091	GW091-612	4/7/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106092	GW092-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106092	GW092-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106092	GW092-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106092	GW092-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106092	GW092-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106092	GW092-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106092	GW092-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106093	GW093-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106093	GW093-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106093	GW093-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106093	GW093-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106093	GW093-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106093	GW093-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106093	GW093-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106093	GW093-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106093	GW093-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106093	GW093-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106093	GW093-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106093	GW093-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106093	GW093-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106093	GW093-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106093	GW093-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106093	GW093-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106094	GW094-212	4/16/2021	N	250	NS	600	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106094	GW094-212	4/16/2021	N	250	NS	250	FALSE
KAFB-106094	GW094-212	4/16/2021	N	10	NS	10	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	NS	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	1	FALSE
KAFB-106094	GW094-212	4/16/2021	N	NS	NS	0.2	FALSE
KAFB-106094	GW094-212	4/16/2021	N	0.015	0.015	0.015	FALSE
KAFB-106094	GW094-212	4/16/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106094	GW094-212	4/16/2021	N	0.05	0.075	0.05	FALSE
KAFB-106095	GW095-212	4/12/2021	N	250	NS	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106095	GW095-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106095	GW095-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106095	GW095-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106095	GW095-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106095	GW095-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106095	GW095-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106096	GW096-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106096	GW096-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106096	GW096-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106096	GW096-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106096	GW096-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106096	GW096-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106096	GW096-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	250	NS	600	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	250	NS	250	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	10	NS	10	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	NS	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	1	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	NS	NS	0.2	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106096	GW096-612	4/12/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106097	GW097-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106097	GW097-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106097	GW097-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	1	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106097	GW097-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106097	GW097-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106097	GW097-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106097	GW097-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106097	GW097-212	4/7/2021	N	700	15	700	FALSE
KAFB-106097	GW097-212	4/7/2021	N	1000	1100	1,000	FALSE
KAFB-106097	GW097-212	4/7/2021	N	10000	190	620	FALSE
KAFB-106097	GW097-212	4/7/2021	N	5	4.6	5	FALSE
KAFB-106001	GW001-212	4/27/2021	N	10	NS	10	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	1	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	0.2	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106001	GW001-212	4/27/2021	N	0.015	0.015	0.015	FALSE
KAFB-106001	GW001-212	4/27/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106001	GW001-212	4/27/2021	N	0.05	0.075	0.05	TRUE
KAFB-106002	GW002-212	4/15/2021	N	250	NS	600	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106002	GW002-212	4/15/2021	N	250	NS	250	FALSE
KAFB-106002	GW002-212	4/15/2021	N	10	NS	10	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	1	FALSE
KAFB-106002	GW002-212	4/15/2021	N	NS	NS	0.2	FALSE
KAFB-106002	GW002-212	4/15/2021	N	0.015	0.015	0.015	FALSE
KAFB-106002	GW002-212	4/15/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106002	GW002-212	4/15/2021	N	0.05	0.075	0.05	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106003	GW003-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106003	GW003-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106003	GW003-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106003	GW003-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106003	GW003-212	4/7/2021	N	0.015	0.015	0.015	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106003	GW003-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106003	GW003-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106003	GW003-212	4/7/2021	N	700	15	700	FALSE
KAFB-106003	GW003-212	4/7/2021	N	1000	1100	1,000	FALSE
KAFB-106003	GW003-212	4/7/2021	N	10000	190	620	FALSE
KAFB-106003	GW003-212	4/7/2021	N	5	4.6	5	FALSE
KAFB-106004	GW004-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106004	GW004-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106004	GW004-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106004	GW004-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106004	GW004-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106004	GW004-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106004	GW004-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106004	GW004-212	4/8/2021	N	700	15	700	FALSE
KAFB-106004	GW004-212	4/8/2021	N	1000	1100	1,000	FALSE
KAFB-106004	GW004-212	4/8/2021	N	10000	190	620	FALSE
KAFB-106004	GW004-212	4/8/2021	N	5	4.6	5	FALSE
KAFB-106005	GW005-212	4/21/2021	N	250	NS	600	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-212	4/21/2021	N	250	NS	250	FALSE
KAFB-106005	GW005-212	4/21/2021	N	10	NS	10	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	1	FALSE
KAFB-106005	GW005-212	4/21/2021	N	NS	NS	0.2	FALSE
KAFB-106005	GW005-212	4/21/2021	N	0.015	0.015	0.015	FALSE
KAFB-106005	GW005-212	4/21/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106005	GW005-212	4/21/2021	N	0.05	0.075	0.05	FALSE
KAFB-106005	GW005-212	4/21/2021	N	700	15	700	FALSE
KAFB-106005	GW005-212	4/21/2021	N	10000	190	620	FALSE
KAFB-106005	GW005-212	4/21/2021	N	1000	1100	1,000	FALSE
KAFB-106005	GW005-212	4/21/2021	N	5	4.6	5	TRUE
KAFB-106006	GW006-212	4/23/2021	N	250	NS	600	FALSE
KAFB-106006	GW006-212	4/23/2021	N	250	NS	250	FALSE
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106006	GW006-212	4/23/2021	N	10	NS	10	FALSE
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	NS	FALSE
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	1	FALSE
KAFB-106006	GW006-212	4/23/2021	N	NS	NS	0.2	FALSE
KAFB-106006	GW006-212	4/23/2021	N	0.015	0.015	0.015	FALSE
KAFB-106006	GW006-212	4/23/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106006	GW006-212	4/23/2021	N	0.05	0.075	0.05	FALSE
KAFB-106006	GW006-212	4/23/2021	N	700	15	700	FALSE
KAFB-106006	GW006-212	4/23/2021	N	1000	1100	1,000	FALSE
KAFB-106006	GW006-212	4/23/2021	N	10000	190	620	FALSE
KAFB-106006	GW006-212	4/23/2021	N	5	4.6	5	FALSE
KAFB-106007	GW007-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106007	GW007-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106007	GW007-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106007	GW007-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106007	GW007-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106007	GW007-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106007	GW007-212	4/14/2021	N	0.05	0.075	0.05	FALSE
KAFB-106008	GW008-212	4/20/2021	N	250	NS	600	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106008	GW008-212	4/20/2021	N	250	NS	250	FALSE
KAFB-106008	GW008-212	4/20/2021	N	10	NS	10	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	1	FALSE
KAFB-106008	GW008-212	4/20/2021	N	NS	NS	0.2	FALSE
KAFB-106008	GW008-212	4/20/2021	N	0.015	0.015	0.015	FALSE
KAFB-106008	GW008-212	4/20/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106008	GW008-212	4/20/2021	N	0.05	0.075	0.05	TRUE
KAFB-106008	GW008-212	4/20/2021	N	700	15	700	FALSE
KAFB-106008	GW008-212	4/20/2021	N	10000	190	620	FALSE
KAFB-106008	GW008-212	4/20/2021	N	1000	1100	1,000	FALSE
KAFB-106008	GW008-212	4/20/2021	N	5	4.6	5	TRUE
KAFB-106008	GW008-612	4/20/2021	FD	250	NS	600	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	250	NS	250	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	10	NS	10	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	1	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	NS	NS	0.2	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	0.05	0.075	0.05	TRUE
KAFB-106008	GW008-612	4/20/2021	FD	700	15	700	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	10000	190	620	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	1000	1100	1,000	FALSE
KAFB-106008	GW008-612	4/20/2021	FD	5	4.6	5	TRUE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-212	4/28/2021	N	250	NS	600	FALSE
KAFB-106009	GW009-212	4/28/2021	N	250	NS	250	FALSE
KAFB-106009	GW009-212	4/28/2021	N	10	NS	10	FALSE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	0.2	FALSE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	1	FALSE
KAFB-106009	GW009-212	4/28/2021	N	NS	NS	NS	FALSE
KAFB-106009	GW009-212	4/28/2021	N	0.015	0.015	0.015	FALSE
KAFB-106009	GW009-212	4/28/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106009	GW009-212	4/28/2021	N	0.05	0.075	0.05	FALSE
KAFB-106009	GW009-212	4/28/2021	N	700	15	700	FALSE
KAFB-106009	GW009-212	4/28/2021	N	1000	1100	1,000	FALSE
KAFB-106009	GW009-212	4/28/2021	N	10000	190	620	FALSE
KAFB-106009	GW009-212	4/28/2021	N	5	4.6	5	FALSE
KAFB-106010	GW010-212	4/21/2021	N	250	NS	600	FALSE
KAFB-106010	GW010-212	4/21/2021	N	250	NS	250	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106010	GW010-212	4/21/2021	N	10	NS	10	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	1	FALSE
KAFB-106010	GW010-212	4/21/2021	N	NS	NS	0.2	FALSE
KAFB-106010	GW010-212	4/21/2021	N	0.015	0.015	0.015	FALSE
KAFB-106010	GW010-212	4/21/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106010	GW010-212	4/21/2021	N	0.05	0.075	0.05	TRUE
KAFB-106010	GW010-212	4/21/2021	N	700	15	700	FALSE
KAFB-106010	GW010-212	4/21/2021	N	10000	190	620	FALSE
KAFB-106010	GW010-212	4/21/2021	N	1000	1100	1,000	FALSE
KAFB-106010	GW010-212	4/21/2021	N	5	4.6	5	TRUE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106011	GW011-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106011	GW011-212	4/2/2021	N	250	NS	250	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106011	GW011-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106011	GW011-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106098	GW098-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106098	GW098-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106098	GW098-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106098	GW098-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106098	GW098-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106098	GW098-212	4/6/2021	N	700	15	700	FALSE
KAFB-106098	GW098-212	4/6/2021	N	1000	1100	1,000	FALSE
KAFB-106098	GW098-212	4/6/2021	N	10000	190	620	FALSE
KAFB-106098	GW098-212	4/6/2021	N	5	4.6	5	FALSE
KAFB-106099	GW099-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106099	GW099-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106099	GW099-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106099	GW099-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106099	GW099-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106099	GW099-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106099	GW099-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106099	GW099-212	4/8/2021	N	700	15	700	FALSE
KAFB-106099	GW099-212	4/8/2021	N	1000	1100	1,000	FALSE
KAFB-106099	GW099-212	4/8/2021	N	10000	190	620	FALSE
KAFB-106099	GW099-212	4/8/2021	N	5	4.6	5	FALSE
KAFB-106100	GW100-212	4/8/2021	N	250	NS	250	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106100	GW100-212	4/8/2021	N	250	NS	600	FALSE
KAFB-106100	GW100-212	4/8/2021	N	10	NS	10	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	0.2	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	1	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106100	GW100-212	4/8/2021	N	NS	NS	NS	FALSE
KAFB-106100	GW100-212	4/8/2021	N	0.015	0.015	0.015	FALSE
KAFB-106100	GW100-212	4/8/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106100	GW100-212	4/8/2021	N	0.05	0.075	0.05	FALSE
KAFB-106100	GW100-212	4/8/2021	N	700	15	700	FALSE
KAFB-106100	GW100-212	4/8/2021	N	1000	1100	1,000	FALSE
KAFB-106100	GW100-212	4/8/2021	N	10000	190	620	FALSE
KAFB-106100	GW100-212	4/8/2021	N	5	4.6	5	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106101	GW101-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106101	GW101-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106101	GW101-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106101	GW101-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106101	GW101-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106101	GW101-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106101	GW101-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106101	GW101-212	4/5/2021	N	700	15	700	FALSE
KAFB-106101	GW101-212	4/5/2021	N	1000	1100	1,000	FALSE
KAFB-106101	GW101-212	4/5/2021	N	10000	190	620	FALSE
KAFB-106101	GW101-212	4/5/2021	N	5	4.6	5	FALSE
KAFB-106102	GW102-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106102	GW102-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106102	GW102-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106102	GW102-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106102	GW102-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106102	GW102-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106102	GW102-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106102	GW102-212	4/5/2021	N	700	15	700	FALSE
KAFB-106102	GW102-212	4/5/2021	N	1000	1100	1,000	FALSE
KAFB-106102	GW102-212	4/5/2021	N	10000	190	620	FALSE
KAFB-106102	GW102-212	4/5/2021	N	5	4.6	5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106103	GW103-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106103	GW103-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106103	GW103-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106103	GW103-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106103	GW103-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106103	GW103-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106103	GW103-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106104	GW104-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106104	GW104-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106104	GW104-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106104	GW104-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106104	GW104-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106105	GW105-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106105	GW105-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106105	GW105-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106105	GW105-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106105	GW105-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106105	GW105-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106105	GW105-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106106	GW106-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106106	GW106-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106106	GW106-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106106	GW106-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106106	GW106-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106106	GW106-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106106	GW106-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	250	NS	600	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	250	NS	250	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	10	NS	10	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	1	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	0.2	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	NS	NS	NS	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106106	GW106-612	4/7/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106107	GW107-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106107	GW107-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106107	GW107-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106107	GW107-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106107	GW107-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106107	GW107-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106107	GW107-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.015	0.015	0.015	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	0.05	0.075	0.05	TRUE
KAFB-106149-484	GW149-484-212	4/14/2021	N	700	15	700	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106149-484	GW149-484-212	4/14/2021	N	5	4.6	5	TRUE
KAFB-106151-484	GW151-484-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	0.05	0.075	0.05	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	700	15	700	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106151-484	GW151-484-212	4/14/2021	N	5	4.6	5	TRUE
KAFB-106152-484	GW152-484-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	0.05	0.075	0.05	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	700	15	700	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106152-484	GW152-484-212	4/14/2021	N	5	4.6	5	TRUE
KAFB-106153-484	GW153-484-212	4/26/2021	N	250	NS	600	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	250	NS	250	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	10	NS	10	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	1	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	0.2	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.015	0.015	0.015	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	0.05	0.075	0.05	TRUE
KAFB-106153-484	GW153-484-212	4/26/2021	N	700	15	700	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	10000	190	620	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	1000	1100	1,000	FALSE
KAFB-106153-484	GW153-484-212	4/26/2021	N	5	4.6	5	TRUE
KAFB-106201	GW201-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106201	GW201-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106201	GW201-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106201	GW201-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106201	GW201-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106201	GW201-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106201	GW201-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106202	GW202-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106202	GW202-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106202	GW202-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106202	GW202-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106202	GW202-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106202	GW202-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106202	GW202-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106203	GW203-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106203	GW203-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106203	GW203-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106203	GW203-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106203	GW203-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106203	GW203-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106203	GW203-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106204	GW204-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106204	GW204-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106204	GW204-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106204	GW204-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106204	GW204-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106204	GW204-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106204	GW204-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106205	GW205-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106205	GW205-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106205	GW205-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106205	GW205-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106205	GW205-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106205	GW205-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106205	GW205-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106205	GW205-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106205	GW205-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106205	GW205-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106205	GW205-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106205	GW205-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106206	GW206-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106206	GW206-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106206	GW206-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106206	GW206-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106206	GW206-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106206	GW206-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106206	GW206-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106207	GW207-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106207	GW207-212	4/1/2021	N	250	NS	250	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106207	GW207-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106207	GW207-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106207	GW207-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106207	GW207-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106207	GW207-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106208	GW208-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106208	GW208-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106208	GW208-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106208	GW208-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106208	GW208-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106208	GW208-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106208	GW208-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	250	NS	600	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	250	NS	250	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	10	NS	10	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	NS	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	1	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	NS	NS	0.2	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106208	GW208-612	4/1/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106209	GW209-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106209	GW209-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106209	GW209-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106209	GW209-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106209	GW209-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106209	GW209-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106209	GW209-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106212	GW212-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106212	GW212-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106212	GW212-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106212	GW212-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106212	GW212-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106212	GW212-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106212	GW212-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106213	GW213-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106213	GW213-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106213	GW213-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106213	GW213-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106213	GW213-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106213	GW213-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106213	GW213-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106213	GW213-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106213	GW213-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106213	GW213-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106213	GW213-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106213	GW213-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106213	GW213-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106213	GW213-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106213	GW213-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106214	GW214-212	4/9/2021	N	250	NS	600	FALSE
KAFB-106214	GW214-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106214	GW214-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106214	GW214-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106214	GW214-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106214	GW214-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106214	GW214-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106215	GW215-212	4/9/2021	N	250	NS	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106215	GW215-212	4/9/2021	N	250	NS	250	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106215	GW215-212	4/9/2021	N	10	NS	10	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	1	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	0.2	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106215	GW215-212	4/9/2021	N	NS	NS	NS	FALSE
KAFB-106215	GW215-212	4/9/2021	N	0.015	0.015	0.015	FALSE
KAFB-106215	GW215-212	4/9/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106215	GW215-212	4/9/2021	N	0.05	0.075	0.05	FALSE
KAFB-106216	GW216-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106216	GW216-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106216	GW216-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106216	GW216-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106216	GW216-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106216	GW216-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106216	GW216-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106217	GW217-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106217	GW217-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106217	GW217-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106217	GW217-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106217	GW217-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106217	GW217-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106217	GW217-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106218	GW218-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106218	GW218-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106218	GW218-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	1	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106218	GW218-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106218	GW218-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106218	GW218-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106218	GW218-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106219	GW219-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106219	GW219-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106219	GW219-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106219	GW219-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106219	GW219-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106219	GW219-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106219	GW219-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106220	GW220-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106220	GW220-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106220	GW220-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106220	GW220-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106220	GW220-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106221	GW221-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106221	GW221-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106221	GW221-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106221	GW221-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106221	GW221-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106221	GW221-212	4/1/2021	N	0.01	0.00052	0.01	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106221	GW221-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106222	GW222-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106222	GW222-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106222	GW222-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106222	GW222-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106222	GW222-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106222	GW222-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106222	GW222-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106223	GW223-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106223	GW223-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106223	GW223-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106223	GW223-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106223	GW223-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106223	GW223-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106223	GW223-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106224	GW224-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106224	GW224-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106224	GW224-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106224	GW224-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106224	GW224-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106224	GW224-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106224	GW224-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106225	GW225-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106225	GW225-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106225	GW225-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106225	GW225-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106225	GW225-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106225	GW225-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106225	GW225-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	250	NS	600	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	250	NS	250	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	10	NS	10	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	1	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	0.2	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106225	GW225-612	4/5/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106226	GW226-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106226	GW226-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106226	GW226-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106226	GW226-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106226	GW226-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106227	GW227-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106227	GW227-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106227	GW227-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106227	GW227-212	4/5/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106227	GW227-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106227	GW227-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106227	GW227-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106229	GW229-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106230	GW230-212	4/2/2021	N	250	NS	600	FALSE
KAFB-106230	GW230-212	4/2/2021	N	250	NS	250	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-212	4/2/2021	N	10	NS	10	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	1	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	0.2	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-212	4/2/2021	N	NS	NS	NS	FALSE
KAFB-106230	GW230-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106230	GW230-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106230	GW230-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106231	GW231-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106231	GW231-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106231	GW231-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106231	GW231-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106231	GW231-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106231	GW231-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106231	GW231-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106232	GW232-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106232	GW232-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106232	GW232-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106232	GW232-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106232	GW232-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106232	GW232-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106232	GW232-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	250	NS	250	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106235-438	GW235-438-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106235-438	GW235-438-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106235-472	GW235-472-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106235-501	GW235-501-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106236-436	GW236-436-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106236-470	GW236-470-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	250	NS	600	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	250	NS	250	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	10	NS	10	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	NS	NS	1	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	NS	NS	0.2	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	NS	NS	NS	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.015	0.015	0.015	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106236-499	GW236-499-212	4/7/2021	N	0.05	0.075	0.05	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	250	NS	250	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	10	NS	10	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	700	15	700	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106240-449	GW240-449-212	4/13/2021	N	1000	1100	1,000	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	10000	190	620	FALSE
KAFB-106240-449	GW240-449-212	4/13/2021	N	5	4.6	5	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106241-428	GW241-428-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106242-418	GW242-418-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	250	NS	600	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	250	NS	250	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	10	NS	10	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	1	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	0.2	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	NS	NS	NS	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.015	0.015	0.015	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106243-425	GW243-425-212	4/12/2021	N	0.05	0.075	0.05	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	250	NS	250	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	10	NS	10	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	700	15	700	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	1000	1100	1,000	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	10000	190	620	FALSE
KAFB-106244-445	GW244-445-212	4/13/2021	N	5	4.6	5	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	250	NS	250	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	10	NS	10	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	700	15	700	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	1000	1100	1,000	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	10000	190	620	FALSE
KAFB-106245-460	GW245-460-212	4/13/2021	N	5	4.6	5	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	250	NS	250	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	10	NS	10	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	700	15	700	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	1000	1100	1,000	FALSE
KAFB-106247-450	GW247-450-212	4/13/2021	N	10000	190	620	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106247-450	GW247-450-212	4/13/2021	N	5	4.6	5	TRUE
KAFB-106248-452	GW248-452-212	4/5/2021	N	250	NS	600	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	250	NS	250	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	10	NS	10	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	1	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	0.2	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.015	0.015	0.015	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.05	0.075	0.05	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	1300	1300	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	500	500	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	700	15	700	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	100	1200	100	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	4.7	4.7	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	4.7	4.7	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	660	660	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	1000	1000	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	250	250	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	75	4.8	75	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	250	250	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	75	4.8	75	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.05	0.075	0.05	TRUE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	0.042	5	TRUE
KAFB-106248-452	GW248-452-212	4/5/2021	N	5	1.7	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	0.52	1	TRUE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	410	410	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	6300	1200	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	60	120	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	62	62	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	1000	1100	1,000	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	100	78	100	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	70	11	70	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	80	1.7	80	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	5	110	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	10000	190	620	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	2000	2000	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	370	370	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	70	36	70	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	100	68	100	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	140	140	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	190	10000	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	600	300	600	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	5	0.46	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	38	38	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	5.7	5.7	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	14000	14000	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	80	2.2	80	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106248-452	GW248-452-212	4/5/2021	N	5	4.6	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	200	8000	60	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	7.5	7.5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	190	190	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	8	8	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	83	83	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	21000	21000	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	2	0.19	2	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	5	110	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	810	810	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	80	33	80	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	80	1.3	80	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	2.8	25	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	7	280	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	5200	1100	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	200	200	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	5	8.25	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	5600	5600	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	5	2.8	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	5	4.9	5	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	0.76	10	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	7	7	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	1.4	4	TRUE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	1.2	30	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	190	10000	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	240	240	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	600	300	600	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	56	56	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	0.2	0.0033	1	TRUE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	0.0075	0.05	TRUE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	690	690	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	450	450	FALSE
KAFB-106248-452	GW248-452-212	4/5/2021	N	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	250	NS	600	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	250	NS	250	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	10	NS	10	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	1	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	0.2	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	1300	1300	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	500	500	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	700	15	700	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	100	1200	100	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	4.7	4.7	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	4.7	4.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	660	660	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	1000	1000	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	250	250	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	75	4.8	75	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.05	0.075	0.05	TRUE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	0.042	5	TRUE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	5	1.7	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	0.52	1	TRUE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	410	410	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	6300	1200	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	60	120	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	62	62	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	1000	1100	1,000	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	100	78	100	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	70	11	70	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	80	1.7	80	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	5	110	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	10000	190	620	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	2000	2000	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	370	370	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	70	36	70	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	100	68	100	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	140	140	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	190	10000	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	600	300	600	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	5	0.46	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	38	38	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	5.7	5.7	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	14000	14000	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	80	2.2	80	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	5	4.6	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	200	8000	60	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	7.5	7.5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	190	190	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	8	8	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	83	83	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	21000	21000	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	2	0.19	2	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	5	110	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	810	810	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	80	33	80	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	80	1.3	80	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	2.8	25	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	7	280	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	5200	1100	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	200	200	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	5	8.25	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	5600	5600	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	5	2.8	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	5	4.9	5	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	0.76	10	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	7	7	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	1.4	4	TRUE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	1.2	30	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	190	10000	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	240	240	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	600	300	600	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	56	56	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	0.2	0.0033	1	TRUE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	0.0075	0.05	TRUE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	690	690	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	450	450	FALSE
KAFB-106248-452	GW248-452-612	4/5/2021	FD	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	250	NS	600	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	250	NS	250	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	10	NS	10	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	1	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	0.2	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.015	0.015	0.015	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.01	0.00052	0.01	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.05	0.075	0.05	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	500	500	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.05	0.075	0.05	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	500	500	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N				TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	1300	1300	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	700	15	700	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	100	1200	100	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	4.7	4.7	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	4.7	4.7	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	660	660	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	1000	1000	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	250	250	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	75	4.8	75	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.05	0.075	0.05	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	0.042	5	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	1.7	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	0.52	1	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	410	410	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	6300	1200	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	60	120	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	62	62	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	1000	1100	1,000	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	100	78	100	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	70	11	70	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	80	1.7	80	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	110	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	10000	190	620	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	2000	2000	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	370	370	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	70	36	70	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	100	68	100	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	140	140	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	190	10000	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	600	300	600	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	0.46	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	38	38	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	5.7	5.7	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	14000	14000	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	80	2.2	80	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	4.6	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	200	8000	60	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	7.5	7.5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	190	190	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	8	8	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	83	83	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	21000	21000	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	2	0.19	2	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	110	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	810	810	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	80	33	80	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	80	1.3	80	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	2.8	25	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	7	280	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	5200	1100	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	200	200	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	8.25	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	200	200	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	8.25	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	5600	5600	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	2.8	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	5	4.9	5	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	0.76	10	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	7	7	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	1.4	4	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	1.2	30	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	190	10000	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	240	240	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	600	300	600	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	56	56	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	0.2	0.0033	1	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	0.0075	0.05	TRUE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	690	690	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	450	450	FALSE
KAFB-106249-450	GW249-450-212	4/21/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	250	NS	600	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	250	NS	250	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	10	NS	10	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	1	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	0.2	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.015	0.015	0.015	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.01	0.00052	0.01	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.05	0.075	0.05	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	500	500	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N				TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	1300	1300	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	700	15	700	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	100	1200	100	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	4.7	4.7	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	4.7	4.7	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	660	660	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	1000	1000	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	250	250	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	75	4.8	75	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.05	0.075	0.05	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	0.042	5	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	5	1.7	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	0.52	1	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	410	410	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	6300	1200	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	60	120	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	62	62	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	1000	1100	1,000	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	100	78	100	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	70	11	70	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	80	1.7	80	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	5	110	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	10000	190	620	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	2000	2000	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	370	370	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	70	36	70	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	100	68	100	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	140	140	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	190	10000	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	600	300	600	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	5	0.46	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	38	38	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	5.7	5.7	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	14000	14000	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	80	2.2	80	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	5	4.6	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	200	8000	60	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	7.5	7.5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	190	190	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	8	8	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	83	83	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	21000	21000	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	2	0.19	2	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	5	110	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	810	810	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	80	33	80	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	80	1.3	80	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	2.8	25	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	7	280	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	5200	1100	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	200	200	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	5	8.25	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	5600	5600	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	5	2.8	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	5	4.9	5	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	0.76	10	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	7	7	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	1.4	4	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	1.2	30	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	190	10000	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	240	240	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	600	300	600	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	56	56	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	0.2	0.0033	1	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	0.0075	0.05	TRUE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	690	690	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	450	450	FALSE
KAFB-106250-447	GW250-447-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	250	NS	600	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	250	NS	250	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	10	NS	10	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	1	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	0.2	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.015	0.015	0.015	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.01	0.00052	0.01	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.05	0.075	0.05	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	500	500	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N				TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	1300	1300	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	700	15	700	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	100	1200	100	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	4.7	4.7	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	4.7	4.7	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	660	660	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	1000	1000	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	250	250	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	75	4.8	75	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.05	0.075	0.05	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	0.042	5	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	5	1.7	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	0.52	1	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	410	410	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	6300	1200	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	60	120	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	62	62	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	1000	1100	1,000	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	100	78	100	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	70	11	70	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	80	1.7	80	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	5	110	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	10000	190	620	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	2000	2000	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	370	370	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	70	36	70	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	100	68	100	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	140	140	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	190	10000	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	600	300	600	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	5	0.46	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	38	38	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	5.7	5.7	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	14000	14000	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	80	2.2	80	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	5	4.6	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	200	8000	60	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	7.5	7.5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	190	190	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	8	8	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	83	83	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	21000	21000	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	2	0.19	2	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	5	110	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	810	810	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	80	33	80	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	80	1.3	80	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	2.8	25	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	7	280	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	5200	1100	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	200	200	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	5	8.25	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	5600	5600	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	5	2.8	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	5	4.9	5	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	0.76	10	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	7	7	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	1.4	4	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	1.2	30	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	190	10000	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	240	240	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	600	300	600	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	56	56	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	0.2	0.0033	1	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	0.0075	0.05	TRUE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	690	690	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	450	450	FALSE
KAFB-106251-443	GW251-443-212	4/22/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	250	NS	600	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106251-443	GW251-443-612	4/22/2021	FD	250	NS	250	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	10	NS	10	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	1	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	0.2	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.015	0.015	0.015	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.01	0.00052	0.01	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	500	500	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD				TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	1300	1300	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	700	15	700	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	100	1200	100	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	4.7	4.7	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	4.7	4.7	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	660	660	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	1000	1000	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	250	250	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	75	4.8	75	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.05	0.075	0.05	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	0.042	5	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5	1.7	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	0.52	1	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	410	410	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	6300	1200	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	60	120	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	62	62	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	1000	1100	1,000	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	100	78	100	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	70	11	70	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	80	1.7	80	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5	110	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	10000	190	620	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	2000	2000	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	370	370	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	70	36	70	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	100	68	100	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	140	140	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	190	10000	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	600	300	600	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5	0.46	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	38	38	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	5.7	5.7	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	14000	14000	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	80	2.2	80	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5	4.6	5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106251-443	GW251-443-612	4/22/2021	FD	200	8000	60	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	7.5	7.5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	190	190	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	8	8	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	83	83	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	21000	21000	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	2	0.19	2	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5	110	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	810	810	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	80	33	80	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	80	1.3	80	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	2.8	25	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	7	280	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	5200	1100	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	200	200	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5	8.25	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	5600	5600	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5	2.8	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	5	4.9	5	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	0.76	10	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	7	7	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	1.4	4	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	1.2	30	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	190	10000	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	240	240	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	600	300	600	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	56	56	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	0.2	0.0033	1	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	0.0075	0.05	TRUE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	690	690	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	450	450	FALSE
KAFB-106251-443	GW251-443-612	4/22/2021	FD	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	250	NS	600	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	250	NS	250	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	10	NS	10	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	1	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	0.2	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.015	0.015	0.015	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.05	0.075	0.05	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	500	500	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	1300	1300	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	700	15	700	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	100	1200	100	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	4.7	4.7	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	4.7	4.7	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	660	660	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	1000	1000	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	250	250	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	75	4.8	75	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.05	0.075	0.05	TRUE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	0.042	5	TRUE
KAFB-106252-425	GW252-425-211	3/23/2021	N	5	1.7	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	0.52	1	TRUE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	410	410	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	6300	1200	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	60	120	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	62	62	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	1000	1100	1,000	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	100	78	100	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	70	11	70	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	80	1.7	80	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	5	110	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	10000	190	620	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	2000	2000	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	370	370	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	70	36	70	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	100	68	100	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	140	140	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	190	10000	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	600	300	600	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	5	0.46	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	38	38	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	5.7	5.7	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	14000	14000	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	80	2.2	80	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	5	4.6	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	200	8000	60	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	7.5	7.5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	190	190	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	8	8	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	83	83	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	21000	21000	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	2	0.19	2	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	5	110	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	810	810	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	80	33	80	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	80	1.3	80	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	2.8	25	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	7	280	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	5200	1100	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	200	200	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	5	8.25	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	5600	5600	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	5	2.8	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	5	4.9	5	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	0.76	10	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	7	7	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	1.4	4	TRUE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	1.2	30	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	190	10000	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	240	240	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	600	300	600	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	56	56	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	0.2	0.0033	1	TRUE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	0.0075	0.05	TRUE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	690	690	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	450	450	FALSE
KAFB-106252-425	GW252-425-211	3/23/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	250	NS	600	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	250	NS	250	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	10	NS	10	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	0.2	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	1	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	500	500	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N				TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	500	500	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N				TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	1300	1300	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	700	15	700	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	100	1200	100	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	4.7	4.7	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	4.7	4.7	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	660	660	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	1000	1000	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	250	250	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	75	4.8	75	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	0.042	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	1.7	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	0.52	1	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	410	410	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	6300	1200	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	60	120	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	62	62	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	100	78	100	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	70	11	70	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	80	1.7	80	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	110	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	10000	190	620	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	2000	2000	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	370	370	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	70	36	70	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	100	68	100	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	140	140	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	190	10000	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	600	300	600	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	0.46	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	38	38	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	5.7	5.7	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	14000	14000	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	80	2.2	80	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	200	8000	60	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	7.5	7.5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	190	190	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	8	8	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	83	83	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	21000	21000	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	2	0.19	2	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	110	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	810	810	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	80	33	80	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	80	1.3	80	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	2.8	25	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	7	280	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	5200	1100	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	200	200	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	8.25	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	5600	5600	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	2.8	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	4.9	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	2.8	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	4.9	5	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	0.76	10	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	7	7	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	1.4	4	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	1.2	30	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	190	10000	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	240	240	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	600	300	600	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	56	56	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	0.2	0.0033	1	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	0.0075	0.05	TRUE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	690	690	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	450	450	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	1000	1100	1,000	FALSE
KAFB-106S10-443	GWS10-443-212	4/19/2021	N	5	4.6	5	TRUE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	NS	NS	0.2	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	700	15	700	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106S1-447	GWS1-447-212	4/14/2021	N	5	4.6	5	TRUE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	700	15	700	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106S2-451	GWS2-451-212	4/14/2021	N	5	4.6	5	TRUE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	700	15	700	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106S3-449	GWS3-449-212	4/14/2021	N	5	4.6	5	TRUE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	250	NS	250	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	10	NS	10	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	700	15	700	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	1000	1100	1,000	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	10000	190	620	FALSE
KAFB-106S4-446	GWS4-446-212	4/13/2021	N	5	4.6	5	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	250	NS	250	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	10	NS	10	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	10000	190	620	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	700	15	700	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	1000	1100	1,000	FALSE
KAFB-106S5-446	GWS5-446-212	4/13/2021	N	5	4.6	5	TRUE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	250	NS	600	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	250	NS	250	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	10	NS	10	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	NS	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	1	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	NS	NS	0.2	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	0.05	0.075	0.05	TRUE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	700	15	700	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	1000	1100	1,000	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	10000	190	620	FALSE
KAFB-106S5-446	GWS5-446-612	4/13/2021	FD	5	4.6	5	TRUE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	250	NS	600	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	250	NS	250	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	10	NS	10	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	1000	1100	1,000	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	700	15	700	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	10000	190	620	FALSE
KAFB-106S7-451	GWS7-451-212	4/13/2021	N	5	4.6	5	TRUE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	700	15	700	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106S8-451	GWS8-451-212	4/14/2021	N	5	4.6	5	TRUE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	0.05	0.075	0.05	TRUE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	700	15	700	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	10000	190	620	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106S9-447	GWS9-447-212	4/14/2021	N	5	4.6	5	TRUE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	250	NS	600	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	250	NS	250	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	10	NS	10	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	1	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	0.2	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	NS	NS	NS	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	0.05	0.075	0.05	TRUE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	700	15	700	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	10000	190	620	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	1000	1100	1,000	FALSE
KAFB-106S9-447	GWS9-447-612	4/14/2021	FD	5	4.6	5	TRUE
KAFB-3411	GW3411-212	4/13/2021	N	250	NS	600	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	250	NS	250	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	10	NS	10	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	NS	NS	NS	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	NS	NS	1	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	NS	NS	0.2	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	0.015	0.015	0.015	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	0.01	0.00052	0.01	FALSE
KAFB-3411	GW3411-212	4/13/2021	N	0.05	0.075	0.05	FALSE
KAFB-106001	GW001-212	4/27/2021	N	250	NS	600	FALSE
KAFB-106001	GW001-212	4/27/2021	N	250	NS	250	FALSE
KAFB-106001	GW001-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106011	GW011-212	4/2/2021	N	0.015	0.015	0.015	FALSE
KAFB-106011	GW011-212	4/2/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106011	GW011-212	4/2/2021	N	0.05	0.075	0.05	FALSE
KAFB-106011	GW011-212	4/2/2021	N	700	15	700	FALSE
KAFB-106011	GW011-212	4/2/2021	N	1000	1100	1,000	FALSE
KAFB-106011	GW011-212	4/2/2021	N	10000	190	620	FALSE
KAFB-106011	GW011-212	4/2/2021	N	5	4.6	5	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	250	NS	600	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	250	NS	250	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	10	NS	10	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	1	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	0.2	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	NS	NS	NS	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	0.015	0.015	0.015	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	0.05	0.075	0.05	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	700	15	700	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	1000	1100	1,000	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	10000	190	620	FALSE
KAFB-106012R	GW012R-212	4/14/2021	N	5	4.6	5	FALSE
KAFB-106013	GW013-212	4/6/2021	N	250	NS	600	FALSE
KAFB-106013	GW013-212	4/6/2021	N	250	NS	250	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106013	GW013-212	4/6/2021	N	10	NS	10	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	NS	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	1	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106013	GW013-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106013	GW013-212	4/6/2021	N	NS	NS	0.2	FALSE
KAFB-106013	GW013-212	4/6/2021	N	0.015	0.015	0.015	FALSE
KAFB-106013	GW013-212	4/6/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106013	GW013-212	4/6/2021	N	0.05	0.075	0.05	FALSE
KAFB-106013	GW013-212	4/6/2021	N	700	15	700	FALSE
KAFB-106013	GW013-212	4/6/2021	N	1000	1100	1,000	FALSE
KAFB-106013	GW013-212	4/6/2021	N	10000	190	620	FALSE
KAFB-106013	GW013-212	4/6/2021	N	5	4.6	5	FALSE
KAFB-106014	GW014-212	4/20/2021	N	250	NS	600	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106014	GW014-212	4/20/2021	N	250	NS	250	FALSE
KAFB-106014	GW014-212	4/20/2021	N	10	NS	10	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	NS	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	1	FALSE
KAFB-106014	GW014-212	4/20/2021	N	NS	NS	0.2	FALSE
KAFB-106014	GW014-212	4/20/2021	N	0.015	0.015	0.015	FALSE
KAFB-106014	GW014-212	4/20/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106014	GW014-212	4/20/2021	N	0.05	0.075	0.05	TRUE
KAFB-106014	GW014-212	4/20/2021	N	700	15	700	FALSE
KAFB-106014	GW014-212	4/20/2021	N	10000	190	620	FALSE
KAFB-106014	GW014-212	4/20/2021	N	1000	1100	1,000	FALSE
KAFB-106014	GW014-212	4/20/2021	N	5	4.6	5	TRUE
KAFB-106014	GW014-612	4/20/2021	FD	250	NS	600	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106014	GW014-612	4/20/2021	FD	250	NS	250	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	10	NS	10	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	NS	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	1	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	NS	NS	0.2	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	0.05	0.075	0.05	TRUE
KAFB-106014	GW014-612	4/20/2021	FD	700	15	700	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	10000	190	620	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	1000	1100	1,000	FALSE
KAFB-106014	GW014-612	4/20/2021	FD	5	4.6	5	TRUE
KAFB-106015	GW015-212	4/1/2021	N	250	NS	600	FALSE
KAFB-106015	GW015-212	4/1/2021	N	250	NS	250	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106015	GW015-212	4/1/2021	N	10	NS	10	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	NS	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	1	FALSE
KAFB-106015	GW015-212	4/1/2021	N	NS	NS	0.2	FALSE
KAFB-106015	GW015-212	4/1/2021	N	0.015	0.015	0.015	FALSE
KAFB-106015	GW015-212	4/1/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106015	GW015-212	4/1/2021	N	0.05	0.075	0.05	FALSE
KAFB-106016	GW016-212	4/15/2021	N	250	NS	600	FALSE
KAFB-106016	GW016-212	4/15/2021	N	250	NS	250	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106016	GW016-212	4/15/2021	N	10	NS	10	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	NS	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	1	FALSE
KAFB-106016	GW016-212	4/15/2021	N	NS	NS	0.2	FALSE
KAFB-106016	GW016-212	4/15/2021	N	0.015	0.015	0.015	FALSE
KAFB-106016	GW016-212	4/15/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106016	GW016-212	4/15/2021	N	0.05	0.075	0.05	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	250	NS	600	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	250	NS	250	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	NS	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	10	NS	10	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	NS	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	NS	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	NS	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	NS	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	NS	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	NS	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	NS	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	1	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	NS	NS	0.2	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106016	GW016-612	4/15/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106017	GW017-212	4/19/2021	N	250	NS	600	FALSE
KAFB-106017	GW017-212	4/19/2021	N	250	NS	250	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106017	GW017-212	4/19/2021	N	10	NS	10	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	NS	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	0.2	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	NS	1	FALSE
KAFB-106017	GW017-212	4/19/2021	N	0.015	0.015	0.015	FALSE
KAFB-106017	GW017-212	4/19/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106017	GW017-212	4/19/2021	N	0.05	0.075	0.05	FALSE
KAFB-106017	GW017-212	4/19/2021	N	700	15	700	FALSE
KAFB-106017	GW017-212	4/19/2021	N	1000	1100	1,000	FALSE
KAFB-106017	GW017-212	4/19/2021	N	10000	190	620	FALSE
KAFB-106017	GW017-212	4/19/2021	N	5	4.6	5	FALSE
KAFB-106017	GW017-212	4/19/2021	N	NS	1.2	30	FALSE
KAFB-106018	GW018-212	4/26/2021	N	250	NS	600	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106018	GW018-212	4/26/2021	N	250	NS	250	FALSE
KAFB-106018	GW018-212	4/26/2021	N	10	NS	10	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	1	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	0.2	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106018	GW018-212	4/26/2021	N	0.015	0.015	0.015	FALSE
KAFB-106018	GW018-212	4/26/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106018	GW018-212	4/26/2021	N	0.05	0.075	0.05	FALSE
KAFB-106018	GW018-212	4/26/2021	N	700	15	700	FALSE
KAFB-106018	GW018-212	4/26/2021	N	1000	1100	1,000	FALSE
KAFB-106018	GW018-212	4/26/2021	N	10000	190	620	FALSE
KAFB-106018	GW018-212	4/26/2021	N	5	4.6	5	FALSE
KAFB-106018	GW018-212	4/26/2021	N	NS	1.2	30	FALSE
KAFB-106019	GW019-212	4/26/2021	N	250	NS	600	FALSE
KAFB-106019	GW019-212	4/26/2021	N	250	NS	250	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106019	GW019-212	4/26/2021	N	10	NS	10	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	1	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	0.2	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106019	GW019-212	4/26/2021	N	NS	NS	NS	FALSE
KAFB-106019	GW019-212	4/26/2021	N	0.015	0.015	0.015	FALSE
KAFB-106019	GW019-212	4/26/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106019	GW019-212	4/26/2021	N	0.05	0.075	0.05	FALSE
KAFB-106020	GW020-212	4/27/2021	N	250	NS	600	FALSE
KAFB-106020	GW020-212	4/27/2021	N	250	NS	250	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106020	GW020-212	4/27/2021	N	10	NS	10	FALSE
KAFB-106020	GW020-212	4/27/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	4.7	4.7	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	660	660	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	1000	1000	TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	250	250	TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	75	4.8	75	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	0.05	0.075	0.05	TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	0.042	5	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	5	1.7	5	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	0.52	1	TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	410	410	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	6300	1200	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	60	120	TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	62	62	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	1000	1100	1,000	TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	100	78	100	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	70	11	70	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	80	1.7	80	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	5	110	5	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	10000	190	620	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	2000	2000	TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	370	370	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	70	36	70	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	100	68	100	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	140	140	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	190	10000	TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	600	300	600	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	5	0.46	5	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	38	38	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	5.7	5.7	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	14000	14000	TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	80	2.2	80	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	5	4.6	5	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	200	8000	60	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	7.5	7.5	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106249-450	GW249-211	2/24/2021	N	NS	190	190	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	8	8	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	83	83	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	21000	21000	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	2	0.19	2	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	5	110	5	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	810	810	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	80	33	80	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	80	1.3	80	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	2.8	25	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	7	280	5	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	5200	1100	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	200	200	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	5	8.25	5	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	5600	5600	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	5	2.8	5	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	5	4.9	5	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	0.76	10	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	7	7	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	1.4	4	TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	1.2	30	TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	190	10000	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	240	240	TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	600	300	600	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	56	56	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	0.2	0.0033	1	TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	0.0075	0.05	TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	690	690	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	450	450	TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	250	NS	600	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	250	NS	250	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	NS	NS	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	NS	NS	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	250	NS	600	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	250	NS	250	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	NS	1.0	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	NS	0.2	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	NS	NS	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	0.015	0.015	0.015	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	0.05	0.075	0.05	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N				TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	1300	1300	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	500	500	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	700	15	700	FALSE
KAFB-106249-450	GW249-211	2/24/2021	N	100	1200	100	TRUE
KAFB-106249-450	GW249-211	2/24/2021	N	NS	4.7	4.7	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	NS	NS	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	NS	NS	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	NS	1.0	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	NS	0.2	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	NS	NS	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	NS	NS	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	NS	NS	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	NS	NS	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	0.015	0.015	0.015	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	0.01	0.00052	0.01	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	0.05	0.075	0.05	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD				TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	1300	1300	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	500	500	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	700	15	700	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	100	1200	100	TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	4.7	4.7	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	4.7	4.7	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	660	660	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	1000	1000	TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	250	250	TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	75	4.8	75	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	0.05	0.075	0.05	TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	0.042	5	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	5	1.7	5	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	0.52	1	TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	410	410	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	6300	1200	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	60	120	TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	62	62	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	1000	1100	1,000	TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	100	78	100	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	70	11	70	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	80	1.7	80	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	5	110	5	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	10000	190	620	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	2000	2000	TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	370	370	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	70	36	70	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	100	68	100	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	140	140	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	190	10000	TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	600	300	600	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	5	0.46	5	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	NS	NS	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	38	38	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	NS	NS	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	5.7	5.7	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	14000	14000	TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	80	2.2	80	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	5	4.6	5	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	200	8000	60	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	7.5	7.5	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	190	190	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	8	8	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	83	83	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	21000	21000	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	2	0.19	2	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	5	110	5	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	810	810	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	80	33	80	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	80	1.3	80	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	2.8	25	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	7	280	5	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	5200	1100	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	200	200	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	5	8.25	5	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	5600	5600	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	5	2.8	5	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	5	4.9	5	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	0.76	10	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	7	7	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	1.4	4	TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	1.2	30	TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	190	10000	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	240	240	TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	600	300	600	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	56	56	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	0.2	0.0033	1	TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	0.0075	0.05	TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	690	690	FALSE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	450	450	TRUE
KAFB-106249-450	GW249-611	2/24/2021	FD	NS	NS	NS	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	NS	0.2	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	0.015	0.015	0.015	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	0.05	0.075	0.05	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	500	500	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N				TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	1300	1300	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	700	15	700	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	100	1200	100	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	4.7	4.7	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	4.7	4.7	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	660	660	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	1000	1000	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	250	250	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	75	4.8	75	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	0.05	0.075	0.05	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	0.042	5	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	5	1.7	5	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	0.52	1	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	410	410	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	6300	1200	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	60	120	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	62	62	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106250-447	GW250-211	3/4/2021	N	1000	1100	1,000	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	100	78	100	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	70	11	70	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	80	1.7	80	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	5	110	5	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	10000	190	620	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	2000	2000	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	370	370	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	70	36	70	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	100	68	100	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	140	140	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	190	10000	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	600	300	600	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	5	0.46	5	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	38	38	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	5.7	5.7	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	14000	14000	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	80	2.2	80	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	5	4.6	5	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	200	8000	60	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	7.5	7.5	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	190	190	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	8	8	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	83	83	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	21000	21000	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	83	83	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	21000	21000	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	2	0.19	2	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	5	110	5	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	810	810	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	80	33	80	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	80	1.3	80	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	2.8	25	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	250	NS	600	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	250	NS	250	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	NS	NS	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	NS	1.0	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	7	280	5	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	5200	1100	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	200	200	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	5	8.25	5	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	5600	5600	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	5	2.8	5	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	5	4.9	5	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	0.76	10	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	7	7	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	1.4	4	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	1.2	30	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	190	10000	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	240	240	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	600	300	600	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	56	56	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106250-447	GW250-211	3/4/2021	N	0.2	0.0033	1	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	0.0075	0.05	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	690	690	FALSE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	450	450	TRUE
KAFB-106250-447	GW250-211	3/4/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	250	NS	600	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	250	NS	250	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	NS	1.0	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	NS	0.2	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	0.015	0.015	0.015	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	0.01	0.00052	0.01	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	0.05	0.075	0.05	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N				TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	1300	1300	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	500	500	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	700	15	700	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	100	1200	100	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	4.7	4.7	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	4.7	4.7	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	4.7	4.7	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	660	660	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	1000	1000	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	250	250	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	75	4.8	75	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	0.05	0.075	0.05	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	0.042	5	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	5	1.7	5	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	0.52	1	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	410	410	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	6300	1200	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	60	120	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	62	62	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	1000	1100	1,000	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	100	78	100	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	70	11	70	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	80	1.7	80	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	5	110	5	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	10000	190	620	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	2000	2000	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	370	370	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	70	36	70	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	100	68	100	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	140	140	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	190	10000	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	600	300	600	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	5	0.46	5	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	38	38	FALSE

Table D-4-2
Historical Groundwater Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA MCL[g]	EPA RSL[h]	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106251-443	GW251-211	2/23/2021	N	NS	NS	NS	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	5.7	5.7	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	14000	14000	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	80	2.2	80	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	5	4.6	5	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	200	8000	60	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	7.5	7.5	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	190	190	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	8	8	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	83	83	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	21000	21000	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	2	0.19	2	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	5	110	5	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	810	810	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	80	33	80	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	80	1.3	80	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	2.8	25	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	7	280	5	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	5200	1100	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	200	200	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	5	8.25	5	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	5600	5600	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	5	2.8	5	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	5	4.9	5	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	0.76	10	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	7	7	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	1.4	4	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	1.4	4	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	1.2	30	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	190	10000	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	240	240	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	600	300	600	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	56	56	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	0.2	0.0033	1	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	0.0075	0.05	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	690	690	FALSE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	450	450	TRUE
KAFB-106251-443	GW251-211	2/23/2021	N	NS	NS	NS	FALSE

Appendix D-4
Footnotes to Tables D-4-1 and D-4-2

[a] Lab reports for Q2 2021 data are porvided in Appendix D-2. Each report is bookmarked in the PDF using the lab report title referred to in this column.
[b] See individual lab reports for a description of lab qualifiers.
[c] The EPA MDL is equivalent to the DoD DL.
[d] The EPA RDL is equivalent to the DoD LOD.
[e] The EPA PQL is equivalent to the DoD LOQ.
[f] NMWQCC numeric standards per the NMAC Title 20.6.2.3101A, Standards for Ground Water of 10,000 mg/L Total Dissolved Solids Concentration or Less (NMAC 2018). For metals, the NMWQCC numeric standard applies to dissolved metals.
[g] EPA National Primary Drinking Water Regulations, MCLs and Secondary MCLs, Title 40CFR Part 141, 143 (May 2018).
[h] EPA Region 6 RSL for Tapwater (May 2021) for hazard index = 1.0 for noncarcinogens and a 10-5 cancer risk level for carcinogens.
[i] The project screening level was selected to satisfy the requirements of the Kirtland AFB Hazardous Waste Permit Number NM9570024423 as the lowest of (1) NMWQCC numeric standard or (2) EPA MCL. If no NMQWCC standard or MCL exists for any analyte, then the project screening level will be the EPA RSL.
< = less than
1Q2021 = first quarter, 2021
2Q2021 = second quarter, 2021
3Q2020 = third quarter, 2020
4Q2020 = fourth quarter, 2020
cas_rn = Chemical Abstract Service registry number
D = dissolved
DL = detection lmit
DoD = Department of Defense
EPA = U.S. Environmental Protection Agency
FD = field duplicate
ft = foot/feet
ID = identification
J = Qualifier denotes the analyte was positively identified, but the associated numerical value is estimated.
J- = Qualifier denotes the analyte was positively identified, but the associated numerical value is estimated low.
J+ = Qualifier denotes the analyte was positively identified, but the associated numerical value is estimated high.
LOD = limit of detetion
LOQ = limit of quantitation
MCL = maximum contaminant level
MDL = method detection limit
mg/l = milligrams per liter
mgcaco3/l = milligrams of calcium carbonate per liter
N (in "detect_flag" column) = no
N (in "fraction" column) = not applicable
N (in "sample_type_code" column)= normal
NMAC = New Mexico Administrative Code
NMWQCC = New Mexico Water Quality Control Commission
NS = not specificed
PQL = practical quantitation limit
PSL = project screening level
RDL = report detection limit
RSL = regional screening level
T = total
U = Qualifier denotes the analyte was analyzed but not detected above the detection limit. The value associated with the U-qualifier is the LOD.
ug/l = micrograms per liter
WG = groundwater
Y = yes
Gray shaded values exceed the project screening level.

APPENDIX E-1

DATA QUALITY EVALUATION REPORT – DRINKING WATER SUPPLY WELL SAMPLES (APRIL–JUNE 2021)

LIST OF ACRONYMS AND ABBREVIATIONS

%	percent
AFB	Air Force Base
BTEX	benzene, toluene, ethylbenzene, and xylenes
DL	detection limit
DoD	Department of Defense
EDB	ethylene dibromide
ELAP	Environmental Laboratory Accreditation Program
ELLE	Eurofins Lancaster Laboratories Environmental, LLC
EPA	U.S. Environmental Protection Agency
ICP	inductively coupled plasma
LCS	laboratory control sample
LCSD	laboratory control sample duplicate
LOD	limit of detection
LOQ	limit of quantitation
MDL	method detection limit
MS	matrix spike
MSD	matrix spike duplicate
Q2	second quarter of the year (April 1 – June 30)
QAPjP	Quality Assurance Project Plan
QAPP	Quality Assurance Project Plan
QC	quality control
RL	reporting limit
RPD	relative percent different
SDG	sample delivery group
TA	Eurofins TestAmerica Laboratories, Inc.
VOA	volatile organic analysis
VOC	volatile organic compound

E-1.1 DATA QUALITY EVALUATION REPORT – DRINKING WATER SUPPLY WELL SAMPLES (APRIL–JUNE 2021)

E-1.1.1 Laboratory Data Quality Summary

This Data Quality Evaluation Report describes the findings of the data validation performed for the analysis of drinking water supply well samples collected during April–June 2021 (quarter 2 [Q2]). These data were collected in support of the Work Plan for Vadose Zone Coring, Vapor Monitoring, and Water Supply Sampling, Bulk Fuels Facility, Solid Waste Management Units ST-106 and SS-111, Kirtland Air Force Base (AFB), New Mexico (Kirtland AFB, 2017). Sampling and analysis for the April–June 2021 events were conducted in accordance with the procedures and overall quality control (QC) and quality assurance protocols presented in the Work Plan and Quality Assurance Project Plan (QAPjP) for Bulk Fuels Facility Vadose Zone Treatability Studies, Solid Waste Management Units ST-106/SS-111, Kirtland AFB, New Mexico (Kirtland AFB, 2017); and the Quality Assurance Project Plan (QAPP) for Groundwater Monitoring and Interim Remedial Operations, BFF, SWMU ST106/SS-111, Kirtland AFB, New Mexico (Kirtland AFB, 2021).

Samples discussed in this report were collected on April 6, May 4, and June 1, 2021 in association with the Kirtland AFB drinking water supply wells KAFB-003, KAFB-015, and KAFB-016 and the Raymond G. Murphy Veterans Affairs Medical Center drinking water supply well ST106-VA2. Samples were not collected from well KAFB-016 during May and June since it was not operational during those events. Field QC samples were collected in association with the monthly sampling events and included one field duplicate at well ST106-VA2 and five trip blank samples.

Drinking water samples were shipped to Eurofins TestAmerica Laboratories, Inc. (TA), Savannah, Georgia for analysis. TA Savannah maintains current Department of Defense (DoD) Environmental Laboratory Accreditation Program (ELAP) certification to perform the analyses required for this project. Sample analyses were performed in accordance with the U.S. Environmental Protection Agency (EPA) Methods for the Determination of Organic Compounds in Drinking Water, 1988 and Supplements.

The April-June 2021 drinking water samples were analyzed for the following parameters and methods:

- ***Benzene, toluene, ethylbenzene, and total xylenes (BTEX)***—EPA Method 524.2
- ***Ethylene dibromide (EDB)***—EPA Method 504.1.

Drinking water samples were also shipped to Eurofins Lancaster Laboratories Environmental, LLC (ELLE), Lancaster, Pennsylvania, for metals and inorganics analyses. ELLE maintains a current Department of Defense (DoD) Environmental Laboratory Accreditation Program certification to perform the analyses required for this project. Sample analyses were performed in accordance with the following guidance documents:

- DoD Quality Systems Manual, Version 5.3 (2019)
- EPA Solid Waste (SW) 846 – Test Methods for Evaluating Solid Waste, Third Edition and Updates (1986)
- Standard Methods (SM) for the Examination of Water and Wastewater, 22nd Edition (American Public Health Association, 2005)

- EPA Methods for Chemical Analysis of Water and Waste, EPA-600/4-79-020 (1983).

The April 2021 drinking water samples were analyzed for the following parameters and methods at ELLE:

- ***Total Arsenic and Lead***—Method SW6020A.
- ***Total Calcium, Magnesium, Potassium, and Sodium; Dissolved Iron; and Manganese—*** Method SW6010C.
- ***Anions (Bromide, Chloride, and Sulfate)***—EPA Method 300.0A.
- ***Nitrate/Nitrite Nitrogen***—EPA Method 353.2.
- ***Total Alkalinity (Bicarbonate and Carbonate)—***Method SM2320 B.
- ***Ammonia nitrogen—***SM4500 NH3B/C.
- ***Sulfide—***SM4500 S2F.

Chemical analytical data for the Q2 2021 events were reported by TA in sample delivery groups (SDGs) 680-197253-1, 680-198477-1, and 680-199606-1; and by ELLE in SDG 410-34917-1. Appendix E-1 – Table 1 summarizes samples collected from the production wells and the associated field QC samples, collection date, laboratory SDG, and analytical parameters for the monthly events.

A third-party subcontractor (Environmental Data Services, Inc.) conducted EPA Stage 3 data validation on 100 percent (%) of the TA data and Stage 2B on 100% of the ELLE sample data, per each contract requirement.

Analytical data validation was performed using the quality criteria specified in the following documents, analytical guidelines, and methods:

- Work Plan and QAPjP (Kirtland AFB, 2017)
- QAPP (Kirtland AFB, 2021) for inorganics and metals
- EPA Contract Laboratory Program, National Functional Guidelines for Superfund Organic Methods Data Review (EPA, 2014)
- EPA Contract Laboratory Program, National Functional Guidelines for Superfund Inorganic Methods Data Review (EPA, 2017)
- DoD QSM Version 5.3 (DoD, 2019)
- DoD Final General Data Validation Guidelines (DoD, 2019)

The following QC criteria were included in the EPA Stage 3/2B validation as applicable to the analytical method:

- Sample preservation and extraction and analysis holding times
- Laboratory method blank contamination
- Surrogate spike recoveries
- Laboratory control sample (LCS) and LCS duplicate (LCSD) recoveries
- Matrix spike (MS) and matrix spike duplicate (MSD) sample recoveries
- Relative percent difference (RPD)
- Initial and continuing calibrations
- Inductively coupled plasma (ICP) interference check sample (metals)
- ICP serial dilution (metals)
- Second column confirmation (for EDB analysis only)
- Trip blank results
- Field duplicate sample precision.

Analytical data were reviewed to evaluate precision, accuracy (bias), representativeness, comparability, completeness, and sensitivity as defined below:

- *Precision* is expressed as the RPD between the results of replicate sample analyses: sample duplicates, LCSDs, and MSDs. When analyte RPDs exceed the acceptance criteria, the data are qualified accordingly.

- *Accuracy (bias*) is demonstrated by recovery of target analytes from fortified blank and sample matrices, LCS/LCSD, and MS/MSD, respectively. For organic methods, bias is also demonstrated through recovery of surrogates from each field and QC sample. A comparison was made from the recovery of target analytes from fortified samples to the acceptance criteria defined in the QAPjP (Kirtland AFB, 2017)/QAPP (Kirtland AFB, 2021). When the acceptance criteria are not available in the QAPjP/QAPP, results are compared with the laboratory in-house control limits. When these criteria are not met, the data are qualified accordingly. Bias may be indicated as high or low.

- *Representativeness* of the samples submitted for analysis is ensured by adherence to standard sampling techniques and standard analytical method protocols.

- *Comparability* of sample results is ensured through the use of approved sampling and analysis methods and comparison of sample results to historical sample data.

- *Completeness* of data is evaluated based on contractual, analytical, and technical completeness for the monthly supply well data. Technical completeness of data is used to assess overall project completeness and is expressed as a percentage of the ratio of the number of usable data results to the total number of analytical data results. Only rejected data (R-qualified) are considered not usable to achieve project objectives.

- *Sensitivity* for the BTEX and EDB is determined by the ability to achieve the established method specific reporting limits (RLs) in accordance with the method detection limit (MDL) study and includes establishing the MDL. The MDL and RL for EPA drinking water methods are similar to the DoD detection limit (DL) and limit of quantitation (LOQ), respectively. For this project, the laboratory will report positive results to the MDL and results between the MDL and RL will be flagged with a J-qualifier and reported as estimated data. Sensitivity is evaluated based on comparison of the sample RLs to the project screening levels.

- *Sensitivity* for the metals and inorganics is determined by the ability to achieve the established method-specific reporting limits in accordance with DoD Quality Systems Manual requirements and includes establishing the DL, limit of detection (LOD), and LOQ. For this project, the laboratory reported positive results above the DL and flagged with a "J" qualifier, signifying estimated data. Non-detect results were reported at the LOD with a "U" qualifier per the QAPjP/QAPP. Sensitivity will be evaluated based on comparison of the sample reporting limits to the project screening levels.

The following sections present the data validation findings for the Q2 2021 monthly drinking water supply well data. Appendix E-1 – Table 2 presents the data qualification flags and reason codes to be applied to analytical data, if required.

E-1.2 DATA QUALITY FINDINGS

E-1.2.1 Sample Preservation and Sample Extraction and Analysis Holding Times (Reason Code HT)

The sample coolers and samples contained within the coolers were received intact at the laboratories below 6 degrees Celsius, per EPA guidelines. All samples were preserved appropriately per the requirements of EPA method guidelines.

Sample holding times were evaluated by comparing the (1) sample collection date to the sample extraction date, and (2) extraction date to the analysis date to determine if the method-specified holding times were exceeded. Sample extraction and analysis holding times were met for all samples for Q2 2021. No data were qualified based on ample preservation and holding time.

E-1.2.2 Laboratory Method Blanks (Reason Code MB)

The drinking water supply sample results were evaluated with respect to the laboratory method blank prepared and analyzed for each analytical batch for each analytical method. No detections of analytes were reported in method blank samples for the water supply well samples.

E-1.2.3 Initial and Continuing Calibration Blanks (Reason Code CB/CCB)

Initial and continuing calibration blank criteria were reviewed to ensure that the instruments were free of contamination prior to sample analysis. Calibration blank concentrations are considered acceptable when contaminant levels in the blank are less than one-half the RL or LOQ for target analytes and less than the RL or LOQ for common laboratory contaminants. Initial and continuing calibration blank data were within control criteria for the drinking water supply sample analyses.

E-1.2.4 Surrogate Recoveries (Reason Code SURR)

Surrogate compounds are added to field and laboratory QC samples for organic analysis to evaluate the matrix effect and method performance on an individual sample basis. All surrogate compound recoveries for the drinking water supply well sample data were within method control criteria or did not result in data qualification because the recovery was above the control limit and the associated sample results were non-detect. No data were qualified based on surrogate recovery.

E-1.2.5 Laboratory Control Sample/Laboratory Control Sample Duplicate Recoveries and Precision (Reason Codes LCS/RPD)

The LCS is an aliquot of an analyte-free matrix spiked with target analytes that are prepared with each analytical batch for each analytical method. The recovery of target analytes from the LCS analysis is a measurement of method performance in an interference-free sample matrix. All LCS recoveries for the drinking water supply well data were within method control limits or did not result in data qualification since the recovery was above the control limit and the associated sample results were non-detect.

E-1.2.6 Matrix Spike/Matrix Spike Duplicate Recoveries and Precision (Reason Codes MS/MSD and RPD)

The MS and MSD samples are a portion of a field sample or a standard reference material spiked with target analytes that are prepared with each analytical batch and method as appropriate. The MS/MSD results are used to evaluate any bias introduced to the method due to matrix interference, and to measure bias and precision for each analytical batch.

One MS/MSD was collected during the April 2021 sampling event to achieve the requirement of one per 20 samples for the monthly monitoring program. MS/MSD recoveries were within control limits. No data were qualified based on MS/MSD recoveries for the Q2 2021 events.

E-1.2.7 Initial and Continuing Calibration Verification (Reason Code CCV)

Instrument calibration is performed for all analyses in accordance with method requirements. The linear analytical range is established for each method by analysis of calibration standards prepared at increasing concentrations that cover the expected sample concentration range. The acceptability of the initial calibration is determined by calculation of a percent relative standard deviation or coefficient. The stability of the analytical system is monitored by analysis of continuing calibration standards at concentrations near the mid-point of the instrument calibration range. The percent difference values between the relative response factor in the initial calibration and the relative response factor in the continuing calibration are reviewed to ensure instrument calibration criteria are within method control limits. Initial and continuing calibration verification met the method-specific control criteria for monthly drinking water supply well analytical data.

E-1.2.8 Sample Confirmation (Reason Code RPD)

As required by EPA analytical method guidance, sample detections for EDB require confirmation using a second column analysis. No EDB sample detections were reported for the drinking water supply well samples analyzed using EPA Method 504.1 and, therefore, second column confirmation was not evaluated for the samples.

E-1.2.9 Trip Blanks for Volatile Organic Compounds (Reason Code TB)

Trip blank samples were prepared by the laboratory and stored with the groundwater samples collected for volatile organic compound (VOC) analyses (BTEX and EDB). In accordance with the QAPjP requirements, trip blank samples are to be included at a rate of one per cooler when sampling groundwater samples for VOC analysis. A trip blank sample was included with each drinking water supply well

sample shipment. No detections of VOCs were reported in trip blank samples. Appendix E-1 – Table 3 summarizes the results for trip blank samples associated with the drinking water supply well samples.

E-1.2.10 Equipment Rinse Blanks (Reason Code EB)

No equipment rinse blank samples are required to be collected in conjunction with the water supply well samples since samples are collected directly from a designated sampling port using dedicated sampling equipment.

E-1.2.11 Field Duplicate Samples

In accordance with the project QAPjP requirements (Kirtland AFB, 2017), field duplicate samples are collected at a frequency of one field duplicate for every 10 monthly samples collected (10%). For the Q2 2021 sampling events, one field duplicate sample was collected in association with the drinking water supply wells for the May event and analyzed for BTEX and EDB. A field duplicate was not collected with the supply wells samples for metals and inorganics since it was collected on another project sample sent to ELLE during the sampling event to meet the requirement. The field duplicate sample frequency for the Q2 2021 sampling was achieved.

For field duplicate samples, RPD was evaluated by calculating the RPD between the parent sample and the duplicate sample. The RPD was calculated using the following equation:

$$RPD = |(S-D)/[(S+D)/2]| \times 100$$

where

S = Sample result.
D = Duplicate result.

Acceptable precision control criteria are established at less than or equal to 35% for water samples. The RPD was calculated between pairs of field duplicate samples when both results are reported at or above the RL for BTEX and EDB. The results for the drinking water supply well and associated field duplicate samples are provided in Appendix E-1 – Table 4. All field duplicate results are non-detect for the Q2 2021 events.

E-1.2.12 Professional Judgement

Professional judgement may be applied by a third-party data validation subcontractor or the project chemist during the data review process to apply validation qualifiers based on site-specific and project-specific knowledge, historical data, comparability of data, and analytical expertise. Professional judgement was not used to apply additional data qualifiers for any Q2 2021 data.

E-1.2.13 Analytical Deviations

No analytical deviations were noted for the Q2 2021 events. As stated in Section E-1.1.1, samples were analyzed for the required drinking water parameters and per the appropriate analytical methods and requirements.

E-1.3 COMPLETENESS

The following sections present a discussion of contractual, analytical, and technical completeness for the monthly drinking water supply well analytical data completeness.

E-1.3.1 Contractual Completeness

Contractual completeness is a quantitative determination of the number of unqualified results compared to the total number of sample results expressed as a percentage, based on data qualified for QC outliers related to analytical method performance. These include data qualified for calibration or method blank contamination, missed holding times, LCS recovery, and/or precision. The contractual completeness goal is 95% per each event. Contractual completeness was calculated as follows:

$$\text{Percent Contractual Completeness} = \frac{\text{Number of Unqualified Results}}{\text{Total Number of Results}} \times 100$$

For the monthly drinking water supply well sample results, the contractual completeness was 100% for all analytical methods. The 95% contractual completeness objective was achieved for all of the methods for the Q2 2021 sampling events.

E-1.3.2 Analytical Completeness

Analytical completeness is a quantitative measure of the number of unqualified data results compared to the total number of results expressed as a percentage, based on the target analytes qualified for exceedances of QC requirements from calibration, LCS, MS/MSD, surrogate, method precision, and laboratory method blank contamination results. The analytical completeness goal is 90% for the project. Analytical completeness was calculated as follows:

$$\text{Percent Analytical Completeness} = \frac{\text{Number of Unqualified Results}}{\text{Total Number of Results}} \times 100 =$$

Analytical completeness for Q2 2021 is 100%, no analytical data were qualified based on QC criteria.

E-1.3.3 Technical Completeness

Technical completeness is a quantitative measure of the data usability based on the number of rejected data compared to the total number of sample results. The technical completeness goal for each method is equal to or greater than 95%. The technical completeness calculation considers all data that are not rejected (R-qualified) to be usable data to achieve project objectives. The technical completeness was calculated as follows:

$$\text{Percent Technical Completeness} = \frac{\text{Number of Usable Results}}{\text{Total Number of Results}} \times 100$$

The project data quality objectives were achieved for all methods and samples for the monthly drinking water supply well sampling events. The technical completeness for the Q2 2021 data is 100%. Technical completeness is provided in Appendix E-1 – Table 5.

E-1.4 DATA ANALYSIS COMPLETENESS

As a part of the data review process, chain-of-custody forms and project data deliverables are reviewed against the project requirements in the Work Plan (Kirtland AFB, 2017) to ensure compliance with the sampling plan and that analytical results were reported for all planned methods and samples. Data completeness for the Q2 2021 drinking water supply well data deliverables was determined to be 100% complete. Analytical data packages are provided in Appendix E-2.

E-1.5 REPRESENTATIVENESS AND COMPARABILITY

Monthly drinking water supply well sampling was conducted in accordance with the sampling and analysis protocols and standard operating procedures documented in the Work Plan/QAPP (Kirtland AFB, 2017) and QAPP (Kirtland AFB, 2021). Approved procedures were used to collect, preserve, document, and ship samples to TA and ELLE laboratories, thus ensuring the samples collected were representative of the drinking water supply wells.

Water samples for BTEX and EDB were collected in 40-milliliter volatile organic analysis (VOA) vials preserved with ascorbic acid and hydrochloric acid (BTEX) and sodium thiosulfate (EDB), and received at TA Savannah at less than 6 degrees Celsius. Samples received in VOA vials were inspected to evaluate the presence or absence of any headspace (estimated in millimeters) and documented as sample condition on the laboratory sample receipt report. No VOA vials presented headspace greater than 6 millimeters for the monthly drinking water supply well samples. Samples for metals and inorganics were collected in appropriate containers with required preservative as applicable and received at ELLE at less than 6 degrees Celsius.

The TA Savannah laboratory maintains current DoD ELAP certification and adhered to the analytical methods documented in the project QAPjP to prepare and analyze samples and report the data. ELLE maintains current DoD Environmental Laboratory Accreditation Program certification and adhered to the analytical methods documented in the project QAPP and DoD Quality Systems Manual requirements to prepare and analyze samples and report the data. These certifications ensure the comparability of the analytical results between different samples and different sampling events.

EPA Stage 3/2B validation was performed on 100% of the analytical data to verify that the laboratory complied with the project QAPjP/QAPP and method requirements. QC results that exceeded method control criteria resulted in data qualification as presented in the previous sections. Based on a review of the completed sample collection logs, chain-of-custody forms, sample receipt forms, and laboratory data packages, the analytical data reported for the monthly drinking water supply well sampling achieved the project data representativeness and comparability requirements.

E-1.6 SENSITIVITY

Data sensitivity for the monthly drinking water supply well analytical data was achieved by complying with the analytical method guidelines and RLs specified in the project QAPjP. The analytical methods used for supply well sample analysis achieved the EPA Maximum Contaminant Level screening value. Project screening levels are presented in the QAPjP, Attachment 1, Table 1-1a and in the QAPP Worksheet #15. For the monthly drinking water supply well analytical results, non-detect analytes are reported at the method RL (BTEX and EDB) and flagged "U." Detections of target analytes below the method RL or LOQ are flagged "J" as estimated values per the project requirements. For the inorganics and metals results, non-detect analytes are reported at the LOD and flagged "U". Detections below the LOQ and above the DL are flagged "J" as estimated values per DoD QSM reporting requirements.

E-1.7 CONCLUSIONS

The analytical data reported for the monthly drinking water supply well samples have been reviewed for precision, accuracy (bias), representativeness, comparability, completeness, and sensitivity. No data quality criteria exceedances were noted for the Q2 2021 data that resulted in data qualification. The 95% technical completeness goal was achieved for all analytical methods for the Q2 2021 sampling event. All data are usable to achieve the project data quality objectives.

E-1.8 REFERENCES

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TABLES

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Table E-1-1
Production Well Sample Collection Summary, Q2 2021

Sample Location ID	Field Sample ID	Sample Date	Sample Delivery Group	Analytical Parameter[a]	Comments
KAFB-016	GWK016-2121	4/6/2021	410-34917-1/ 680-197253-1	EDB, BTEX, metals, anions, alkalinity	--
KAFB-015	GWK015-2121	4/6/2021	410-34917-1/ 680-197253-1	EDB, BTEX, metals, anions, alkalinity	--
KAFB-003	GWK003-2121	4/6/2021	410-34917-1/ 680-197253-1	EDB, BTEX, metals, anions, alkalinity	MS/MSD
ST106-VA2	GWVA2-2121	4/6/2021	410-34917-1/ 680-197253-1	EDB, BTEX, metals, anions, alkalinity	--
Trip Blank	TB2121-01	4/6/2021	680-197253-1	EDB, BTEX	--
Trip Blank	TB2121-02	4/6/2021	680-197253-1	EDB, BTEX	--
KAFB-015	GWK015-2122	5/4/2021	680-198477-1	EDB, BTEX	--
KAFB-003	GWK003-2122	5/4/2021	680-198477-1	EDB, BTEX	--
ST106-VA2	GWVA2-2122	5/4/2021	680-198477-1	EDB, BTEX	--
ST106-VA2	GWVA2-6122	5/4/2021	680-198477-1	EDB, BTEX	Field Duplicate
Trip Blank	TB2122-01	5/4/2021	680-198477-1	EDB, BTEX	--
Trip Blank	TB2122-02	5/4/2021	680-198477-1	EDB, BTEX	--
KAFB-015	GWK015-2123	6/1/2021	680-199606-1	EDB, BTEX	--
KAFB-003	GWK003-2123	6/1/2021	680-199606-1	EDB, BTEX	--
ST106-VA2	GWVA2-2123	6/1/2021	680-199606-1	EDB, BTEX	--
Trip Blank	TB2123-01	6/1/2021	680-199606-1	EDB, BTEX	--

[a]Analytical methods include: Method E524.2 for BTEX and Method E504.1 for EDB; Methods SW6010C/6020A for total metals (calcium, potassium, magnesium, sodium /arsenic and lead); Method SW6010C for dissolved iron and manganese. Anions analyses include Method SM4500 NH3B/C for ammonia; Method E300.0A for bromide, chloride and sulfate; Method E353.2 for nitrate/nitrite; Method SM4500 S2F for sulfide; and Method SM2320B for alkalinity.

-- = no comments
BTEX = benzene, toluene, ethylbenzene, xylenes
EDB = ethylene dibromide
ID = identification
MS = matrix spike
MSD = matrix spike duplicate

Table E-1-2
Data Qualification Flags and Reason Codes

Data Qualifier Definitions for Data Validation

Qualifier	Definition
	No Qualifier indicates that the data are acceptable both qualitatively and quantitatively.
U	The analyte was analyzed for but was not detected above the detection limit. The value associated with the U-qualifier is the limit of detection.
J	The analyte was analyzed for and was positively identified, but the reported numerical value may not be consistent with the amount actually present in the environmental sample. Results are estimated, although the data are considered usable and may be used as appropriate to meet project objectives. Results are qualitatively acceptable and quantitatively uncertain.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R	The analyte was analyzed for, but the presence or absence of the analyte has not been verified. Re-sampling and re-analysis may be necessary to confirm or deny the presence of the analyte. Results are rejected, and data are unusable for any purposes.
X	The sample results were affected by serious deficiencies in the ability to analyze the sample and to meet published method and project QC criteria. The presence or absence of the analyte cannot be substantiated by the data provided. Acceptance or rejection of the data should be decided by the project team (includes project chemist).

Reason Codes for Data Validation

Reason Code	Description
CB/CCB	Calibration blank or continuing calibration blank outside of control limits
CCV	Calibration verification outside of control limits
EB	Equipment rinse blank contamination
FB	Field blank contamination
FD	Field duplicate sample results out of control criteria
HT	Holding time exceedance
ICS	Interference check sample
LCS	Laboratory control sample recovery out of control criteria
MB	Method blank contamination
MS/MSD	Matrix spike/ matrix spike duplicate recovery outside of control criteria
RPD	Relative percent difference outside of control limits
SD	ICP serial dilution out of control criteria
SURR	Surrogate recovery outside of control limits
TB	Trip blank contamination

Table E-1-3
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	TB2121-01			TB2121-02			TB2122-01			TB2122-02			TB2123-01		
		Sample Date:	4/6/2021			4/6/2021			5/4/2021			5/4/2021			6/1/2021		
		Sample Type:	TB			TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOQ**	**Result**	**Val Qual**	**LOQ**	**Result**	**Val Qual**	**LOQ**	**Result**	**Val Qual**	**LOQ**	**Result**	**Val Qual**	**LOQ**
EDB	Method EPA 504.1 (µg/L)	1,2-Dibromoethane	ND	U	0.017	ND	U	0.018	ND	U	0.018	ND	U	0.018	ND	U	0.018
VOCs	Method EPA 524.2 (µg/L)	Benzene	ND	U	0.5	ND	U	0.5	ND	U	0.5	ND	U	0.5	ND	U	0.5
		Ethylbenzene	ND	U	0.5	ND	U	0.5	ND	U	0.5	ND	U	0.5	ND	U	0.5
		Toluene	ND	U	0.5	ND	U	0.5	ND	U	0.5	ND	U	0.5	ND	U	0.5
		Xylenes, Total	ND	U	0.5	ND	U	0.5	ND	U	0.5	ND	U	0.5	ND	U	0.5

µg/L = microgram per liter
EDB = ethylene dibromide (1,2-dibromoethane)
ID = identification
LOQ = Limit of quantitation (method reporting limit).
ND = not detected
Val Qual = validation qualifier
VOC = volatile organic compound
Shading = detected concentrations above the detection limit
Val Quals based on independent data validation
U = Qualifier denotes the analyte was analyzed but not detected above the method detection limit. The value associated with the U-qualifier is the LOQ.

Table E-1-4
Field Duplicate Sample Results, Q2 2021

		Location ID:	ST106-VA2			ST106-VA2		
		Field Sample ID:	GWVA2-2123			GWVA2-6122		
		Sample Date:	5/4/2021			5/4/2021		
		Sample Type:	REG			Field Duplicate		
Parameter	**Analytical Method**	**Analyte**	**EPA MCL[a]**	**Result**	**Val Qual**	**LOQ**	**Result**	**Val Qual**	**LOQ**
EDB	Method E504.1 (µg/L)	1,2-Dibromoethane	0.05	ND	U	0.018	ND	U	0.017
BTEX	Method E524.2 (µg/L)	Benzene	5	ND	U	0.5	ND	U	0.5
		Ethylbenzene	700	ND	U	0.5	ND	U	0.5
		Toluene	1,000	ND	U	0.5	ND	U	0.5
		Xylenes, total	10,000	ND	U	0.5	ND	U	0.5

[a] EPA National Primary Drinking Water Regulations, MCLs and Secondary MCLs, Title 40CFR Part 141, 143 (May 2018).

BTEX = benzene, toluene, ethylbenzene, xylenes

EDB = ethylene dibromide (1,2-dibromoethane)

E = U.S. Environmental Protection Agency

ID = identification

LOQ = Limit of quantitation (method reporting limit).

MCL = maximum contaminant level

ND = not detected

REG = normal field sample

Val Qual = validation qualifier

VOC = volatile organic compound

Shading = detected concentrations above the detection limit

Bold/Shading = reported concentrations exceed the project screening level.

Val Quals based on independent data validation

U = Qualifier denotes the analyte was analyzed but not detected above the method detection limit. The value associated with the U-qualifier is the LOQ.

Table E-1-5
Technical Data Completeness - Groundwater, Q2 2021

Analytical Parameter	Field/Field Duplicate Sample Analytes	Quality Control Sample Analytes (TB)	Qualified Analytes	Percent Technical Completeness[a]
VOCs (E524.2)[b]	44	20	0	100
Ethylene dibromide (E504.1)	11	5	0	100
Total metals (SW6010C)[c]	16	0	0	100
Dissolved metals (SW6010C)[d]	8	0	0	100
Total metals (SW6020A)[e]	8	0	0	100
Anions (E300.0)[f]	12	0	0	100
Nitrate/nitrite nitrogen (E353.2)	4	0	0	100
Nitrogen, ammonia (SM4500NH3CM)	4	0	0	100
Sulfide (SM4500S2F)	4	0	0	100
Alkalinity (SM2320B)	12	0	0	100

[a] Percent technical completeness including analytes qualified as estimated data. No data were rejected.

[b] Samples were only analyzed for benzene, toluene, ethylbenzene, and total xylenes.

[c] Total metals (SW6010C) = calcium, magnesium, potassium, sodium.

[d] Dissolved metals (SW6010C) = dissolved iron, manganese.

[e] Total metals (SW6020A) = arsenic, lead.

[f] Anions = bromide, chloride, sulfate.

TB = trip blank

VOC = volatile organic compound

APPENDIX E-2

Data Packages – Drinking Water Supply Well Samples

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-34917-1
Client Project/Site: Kirtland AFB Bulk Fuels Facility

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Darlene Bandy

Authorized for release by:
4/21/2021 4:10:18 PM

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LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Darlene Bandy

Darlene Bandy
Project Manager I
4/21/2021 4:10:18 PM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-34917-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
D	The reported value is from a dilution.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-34917-1

Job ID: 410-34917-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-34917-1

Receipt
The samples were received on 4/7/2021 11:55 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.4º C and 0.8º C.

HPLC/IC
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-34917-1

Client Sample ID: GWK016-2121 — Lab Sample ID: 410-34917-1

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bromide	0.49	J	0.50	0.40	0.25	mg/L	1		EPA 300.0 R2.1	Total/NA
Chloride	87	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	35	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	51		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.7		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.0		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	31		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.0076	J	0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.025		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.000087	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	94		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	94		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GWK015-2121 — Lab Sample ID: 410-34917-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	50	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	31	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	33		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.0		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	7.1		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	40		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.025		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.016		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00024	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	95		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	95		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

Client Sample ID: GWK003-2121 — Lab Sample ID: 410-34917-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	24	D	2.0	1.5	1.0	mg/L	5		EPA 300.0 R2.1	Total/NA
Sulfate	26	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	39		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.3		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	24		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0011	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00021	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34917-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWK003-2121 (Continued) — Lab Sample ID: 410-34917-3

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Bicarbonate Alkalinity as CaCO3	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	110		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Nitrate Nitrite as N	0.27		0.10	0.090	0.040	mg/L	1		353.2	Total/NA

Client Sample ID: GWVA2-2121 — Lab Sample ID: 410-34917-4

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Chloride	44	D	20	15	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Sulfate	26	D	5.0	4.5	1.5	mg/L	5		EPA 300.0 R2.1	Total/NA
Calcium	45		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.4		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	4.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	25		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0031		0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00025	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA
Bicarbonate Alkalinity as CaCO3	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA
Total Alkalinity as CaCO3 to pH 4.5	100		8.0	6.0	2.6	mg/L	1		2320B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34917-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWK016-2121
Lab Sample ID: 410-34917-1
Date Collected: 04/06/21 09:20
Matrix: Water
Date Received: 04/07/21 11:55

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	**0.49**	**J**	0.50	0.40	0.25	mg/L		04/15/21 03:04	1
Chloride	**87**	**D**	20	15	10	mg/L		04/13/21 14:25	50
Sulfate	**35**	**D**	5.0	4.5	1.5	mg/L		04/15/21 03:55	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**51**		0.20	0.15	0.096	mg/L		04/09/21 17:55	1
Magnesium	**5.7**		0.10	0.075	0.040	mg/L		04/09/21 17:55	1
Potassium	**4.0**		0.50	0.45	0.20	mg/L		04/12/21 14:34	1
Sodium	**31**		1.0	0.50	0.24	mg/L		04/09/21 17:55	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 12:17	1
Manganese	**0.0076**	**J**	0.010	0.0052	0.0031	mg/L		04/15/21 12:17	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.025**		0.0020	0.0016	0.00068	mg/L		04/13/21 17:56	1
Lead	**0.000087**	**J**	0.00050	0.00025	0.000071	mg/L		04/13/21 17:56	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**94**		8.0	6.0	2.6	mg/L		04/09/21 01:29	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 01:29	1
Total Alkalinity as CaCO3 to pH 4.5	**94**		8.0	6.0	2.6	mg/L		04/09/21 01:29	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/14/21 14:09	1
Ammonia-N	0.60	U	0.75	0.60	0.25	mg/L		04/09/21 13:42	1
Sulfide	1.5	U	2.0	1.5	0.70	mg/L		04/12/21 08:41	1

Client Sample ID: GWK015-2121
Lab Sample ID: 410-34917-2
Date Collected: 04/06/21 09:55
Matrix: Water
Date Received: 04/07/21 11:55

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/13/21 13:32	5
Chloride	**50**	**D**	20	15	10	mg/L		04/13/21 13:49	50
Sulfate	**31**	**D**	5.0	4.5	1.5	mg/L		04/13/21 13:32	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**33**		0.20	0.15	0.096	mg/L		04/09/21 18:07	1
Magnesium	**8.0**		0.10	0.075	0.040	mg/L		04/09/21 18:07	1
Potassium	**7.1**		0.50	0.45	0.20	mg/L		04/12/21 14:50	1
Sodium	**40**		1.0	0.50	0.24	mg/L		04/09/21 18:07	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 12:20	1
Manganese	**0.025**		0.010	0.0052	0.0031	mg/L		04/15/21 12:20	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34917-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWK015-2121
Lab Sample ID: 410-34917-2
Date Collected: 04/06/21 09:55
Matrix: Water
Date Received: 04/07/21 11:55

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.016**		0.0020	0.0016	0.00068	mg/L		04/13/21 17:54	1
Lead	**0.00024**	**J**	0.00050	0.00025	0.000071	mg/L		04/13/21 17:54	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**95**		8.0	6.0	2.6	mg/L		04/09/21 01:36	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 01:36	1
Total Alkalinity as CaCO3 to pH 4.5	**95**		8.0	6.0	2.6	mg/L		04/09/21 01:36	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/14/21 14:13	1
Ammonia-N	0.60	U	0.75	0.60	0.25	mg/L		04/09/21 13:42	1
Sulfide	1.5	U	2.0	1.5	0.70	mg/L		04/12/21 08:41	1

Client Sample ID: GWK003-2121
Lab Sample ID: 410-34917-3
Date Collected: 04/06/21 10:28
Matrix: Water
Date Received: 04/07/21 11:55

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/13/21 14:06	5
Chloride	**24**	**D**	2.0	1.5	1.0	mg/L		04/13/21 14:06	5
Sulfate	**26**	**D**	5.0	4.5	1.5	mg/L		04/13/21 14:06	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**39**		0.20	0.15	0.096	mg/L		04/14/21 12:11	1
Magnesium	**5.3**		0.10	0.075	0.040	mg/L		04/14/21 12:11	1
Potassium	**2.2**		0.50	0.45	0.20	mg/L		04/14/21 12:11	1
Sodium	**24**		1.0	0.50	0.24	mg/L		04/14/21 12:11	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 12:23	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 12:23	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0011**	**J**	0.0020	0.0016	0.00068	mg/L		04/13/21 17:28	1
Lead	**0.00021**	**J**	0.00050	0.00025	0.000071	mg/L		04/13/21 17:28	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**110**		8.0	6.0	2.6	mg/L		04/09/21 01:42	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 01:42	1
Total Alkalinity as CaCO3 to pH 4.5	**110**		8.0	6.0	2.6	mg/L		04/09/21 01:42	1
Nitrate Nitrite as N	**0.27**		0.10	0.090	0.040	mg/L		04/14/21 14:14	1
Ammonia-N	0.60	U	0.75	0.60	0.25	mg/L		04/09/21 13:42	1
Sulfide	1.5	U	2.0	1.5	0.70	mg/L		04/12/21 08:41	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-34917-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWVA2-2121
Lab Sample ID: 410-34917-4
Date Collected: 04/06/21 12:00
Matrix: Water
Date Received: 04/07/21 11:55

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	2.0	U	2.5	2.0	1.3	mg/L		04/13/21 14:39	5
Chloride	**44**	**D**	20	15	10	mg/L		04/13/21 14:55	50
Sulfate	**26**	**D**	5.0	4.5	1.5	mg/L		04/13/21 14:39	5

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**45**		0.20	0.15	0.096	mg/L		04/09/21 18:10	1
Magnesium	**8.4**		0.10	0.075	0.040	mg/L		04/09/21 18:10	1
Potassium	**4.3**		0.50	0.45	0.20	mg/L		04/12/21 14:53	1
Sodium	**25**		1.0	0.50	0.24	mg/L		04/09/21 18:10	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 12:14	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 12:14	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0031**		0.0020	0.0016	0.00068	mg/L		04/13/21 17:58	1
Lead	**0.00025**	**J**	0.00050	0.00025	0.000071	mg/L		04/13/21 17:58	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**100**		8.0	6.0	2.6	mg/L		04/09/21 01:49	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/09/21 01:49	1
Total Alkalinity as CaCO3 to pH 4.5	**100**		8.0	6.0	2.6	mg/L		04/09/21 01:49	1
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/14/21 14:15	1
Ammonia-N	0.60	U	0.75	0.60	0.25	mg/L		04/09/21 13:42	1
Sulfide	1.5	U	2.0	1.5	0.70	mg/L		04/12/21 08:41	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-34917-1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-113670/4
Matrix: Water
Analysis Batch: 113670

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/13/21 05:23	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/13/21 05:23	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/13/21 05:23	1

Lab Sample ID: LCS 410-113670/3
Matrix: Water
Analysis Batch: 113670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.75		mg/L		103	90 - 110
Chloride	3.00	2.96		mg/L		99	90 - 110
Sulfate	7.50	7.88		mg/L		105	90 - 110

Lab Sample ID: MB 410-113691/4
Matrix: Water
Analysis Batch: 113691

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/13/21 08:32	1
Chloride	0.30	U	0.40	0.30	0.20	mg/L		04/13/21 08:32	1
Sulfate	0.90	U	1.0	0.90	0.30	mg/L		04/13/21 08:32	1

Lab Sample ID: LCS 410-113691/3
Matrix: Water
Analysis Batch: 113691

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	7.35		mg/L		98	90 - 110
Chloride	3.00	3.08		mg/L		103	90 - 110
Sulfate	7.50	7.53		mg/L		100	90 - 110

Lab Sample ID: MB 410-114711/4
Matrix: Water
Analysis Batch: 114711

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bromide	0.40	U	0.50	0.40	0.25	mg/L		04/15/21 00:47	1

Lab Sample ID: LCS 410-114711/3
Matrix: Water
Analysis Batch: 114711

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromide	7.49	6.97		mg/L		93	90 - 110

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-34917-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-112071/1-A
Matrix: Water
Analysis Batch: 115107

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 112071

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 11:01	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 11:01	1

Lab Sample ID: LCS 410-112071/2-A
Matrix: Water
Analysis Batch: 115107

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 112071

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	4.83		mg/L		97	87 - 115
Manganese	0.502	0.507		mg/L		101	90 - 114

Lab Sample ID: MB 410-112090/1-A
Matrix: Water
Analysis Batch: 112969

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/09/21 16:53	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/09/21 16:53	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/09/21 16:53	1

Lab Sample ID: MB 410-112090/1-A
Matrix: Water
Analysis Batch: 113468

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/12/21 13:34	1

Lab Sample ID: LCS 410-112090/2-A
Matrix: Water
Analysis Batch: 112969

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.49		mg/L		109	87 - 113
Magnesium	4.98	5.12		mg/L		103	85 - 113
Sodium	4.98	5.37		mg/L		108	87 - 115

Lab Sample ID: LCS 410-112090/2-A
Matrix: Water
Analysis Batch: 113468

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 112090

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	5.00	5.41		mg/L		108	86 - 114

Lab Sample ID: MB 410-112905/1-A
Matrix: Water
Analysis Batch: 114529

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112905

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		04/14/21 11:45	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		04/14/21 11:45	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-34917-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 410-112905/1-A
Matrix: Water
Analysis Batch: 114529

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112905

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Potassium	0.45	U	0.50	0.45	0.20	mg/L		04/14/21 11:45	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		04/14/21 11:45	1

Lab Sample ID: LCS 410-112905/2-A
Matrix: Water
Analysis Batch: 114529

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 112905

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	5.01	5.20		mg/L		104	87 - 113
Magnesium	4.98	5.21		mg/L		105	85 - 113
Potassium	5.00	4.84		mg/L		97	86 - 114
Sodium	4.98	5.30		mg/L		106	87 - 115

Lab Sample ID: 410-34917-3 MS
Matrix: Water
Analysis Batch: 115107

Client Sample ID: GWK003-2121
Prep Type: Dissolved
Prep Batch: 112071

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	4.96	4.75		mg/L		96	87 - 115
Manganese	0.0052	U	0.502	0.500		mg/L		100	90 - 114

Lab Sample ID: 410-34917-3 MSD
Matrix: Water
Analysis Batch: 115107

Client Sample ID: GWK003-2121
Prep Type: Dissolved
Prep Batch: 112071

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U	4.96	4.73		mg/L		95	87 - 115	1	20
Manganese	0.0052	U	0.502	0.499		mg/L		100	90 - 114	0	20

Lab Sample ID: 410-34917-3 DU
Matrix: Water
Analysis Batch: 115107

Client Sample ID: GWK003-2121
Prep Type: Dissolved
Prep Batch: 112071

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U	0.10	U	mg/L		NC	20
Manganese	0.0052	U	0.0052	U	mg/L		NC	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: 410-34917-3 MS
Matrix: Water
Analysis Batch: 114140

Client Sample ID: GWK003-2121
Prep Type: Total/NA
Prep Batch: 112579

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0011	J	0.500	0.528		mg/L		105	84 - 116
Lead	0.00021	J	0.0501	0.0549		mg/L		109	88 - 115

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-34917-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: 410-34917-3 MSD
Matrix: Water
Analysis Batch: 114140

Client Sample ID: GWK003-2121
Prep Type: Total/NA
Prep Batch: 112579

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.0011	J	0.500	0.523		mg/L		104	84 - 116	1	20
Lead	0.00021	J	0.0501	0.0541		mg/L		108	88 - 115	1	20

Lab Sample ID: 410-34917-3 DU
Matrix: Water
Analysis Batch: 114140

Client Sample ID: GWK003-2121
Prep Type: Total/NA
Prep Batch: 112579

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.0011	J	0.000961	J	mg/L		15	20
Lead	0.00021	J	0.000193	J	mg/L		8	20

Lab Sample ID: MB 410-112579/1-A
Matrix: Water
Analysis Batch: 114140

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 112579

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		04/13/21 17:20	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		04/13/21 17:20	1

Lab Sample ID: LCS 410-112579/2-A
Matrix: Water
Analysis Batch: 114140

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 112579

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.500	0.542		mg/L		108	84 - 116
Lead	0.0501	0.0565		mg/L		113	88 - 115

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 410-112887/41
Matrix: Water
Analysis Batch: 112887

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 23:53	1
Carbonate Alkalinity as CaCO3	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 23:53	1
Total Alkalinity as CaCO3 to pH 4.5	6.0	U	8.0	6.0	2.6	mg/L		04/08/21 23:53	1

Lab Sample ID: LCS 410-112887/42
Matrix: Water
Analysis Batch: 112887

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Alkalinity as CaCO3 to pH 4.5	189	186		mg/L		98	82 - 106

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-34917-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-114597/20
Matrix: Water
Analysis Batch: 114597

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Nitrate Nitrite as N	0.090	U	0.10	0.090	0.040	mg/L		04/14/21 13:43	1

Lab Sample ID: LCS 410-114597/21
Matrix: Water
Analysis Batch: 114597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate Nitrite as N	2.50	2.68		mg/L		107	90 - 110

Method: 4500 NH3 C-2011 - Ammonia

Lab Sample ID: MB 410-112750/1-A
Matrix: Water
Analysis Batch: 112868

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 112750

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ammonia-N	0.60	U	0.75	0.60	0.25	mg/L		04/09/21 13:42	1

Lab Sample ID: LCS 410-112750/2-A
Matrix: Water
Analysis Batch: 112868

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 112750

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ammonia-N	10.0	9.65		mg/L		96	93 - 100

Method: 4500 S2 F-2011 - Sulfide, Total

Lab Sample ID: MB 410-113277/1
Matrix: Water
Analysis Batch: 113277

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Sulfide	1.5	U	2.0	1.5	0.70	mg/L		04/12/21 08:41	1

Lab Sample ID: LCS 410-113277/2
Matrix: Water
Analysis Batch: 113277

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfide	20.0	19.5		mg/L		97	80 - 120

Lab Sample ID: LCSD 410-113277/3
Matrix: Water
Analysis Batch: 113277

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Sulfide	20.0	18.7		mg/L		93	80 - 120	4	9

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-34917-1

HPLC/IC

Analysis Batch: 113670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-1	GWK016-2121	Total/NA	Water	EPA 300.0 R2.1	
MB 410-113670/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-113670/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 113691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-2	GWK015-2121	Total/NA	Water	EPA 300.0 R2.1	
410-34917-2	GWK015-2121	Total/NA	Water	EPA 300.0 R2.1	
410-34917-3	GWK003-2121	Total/NA	Water	EPA 300.0 R2.1	
410-34917-4	GWVA2-2121	Total/NA	Water	EPA 300.0 R2.1	
410-34917-4	GWVA2-2121	Total/NA	Water	EPA 300.0 R2.1	
MB 410-113691/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-113691/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 114711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-1	GWK016-2121	Total/NA	Water	EPA 300.0 R2.1	
410-34917-1	GWK016-2121	Total/NA	Water	EPA 300.0 R2.1	
MB 410-114711/4	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-114711/3	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 112071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-1	GWK016-2121	Dissolved	Water	Non-Digest Prep	
410-34917-2	GWK015-2121	Dissolved	Water	Non-Digest Prep	
410-34917-3	GWK003-2121	Dissolved	Water	Non-Digest Prep	
410-34917-4	GWVA2-2121	Dissolved	Water	Non-Digest Prep	
MB 410-112071/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-112071/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-34917-3 MS	GWK003-2121	Dissolved	Water	Non-Digest Prep	
410-34917-3 MSD	GWK003-2121	Dissolved	Water	Non-Digest Prep	
410-34917-3 DU	GWK003-2121	Dissolved	Water	Non-Digest Prep	

Prep Batch: 112090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-1	GWK016-2121	Total Recoverable	Water	3005A	
410-34917-2	GWK015-2121	Total Recoverable	Water	3005A	
410-34917-4	GWVA2-2121	Total Recoverable	Water	3005A	
MB 410-112090/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-112090/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 112579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-1	GWK016-2121	Total/NA	Water	3005A	
410-34917-2	GWK015-2121	Total/NA	Water	3005A	
410-34917-3	GWK003-2121	Total/NA	Water	3005A	
410-34917-4	GWVA2-2121	Total/NA	Water	3005A	
MB 410-112579/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-112579/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-34917-1

Metals (Continued)

Prep Batch: 112579 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-3 MS	GWK003-2121	Total/NA	Water	3005A	
410-34917-3 MSD	GWK003-2121	Total/NA	Water	3005A	
410-34917-3 DU	GWK003-2121	Total/NA	Water	3005A	

Prep Batch: 112905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-3	GWK003-2121	Total Recoverable	Water	3005A	
MB 410-112905/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-112905/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 112969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-1	GWK016-2121	Total Recoverable	Water	6010C	112090
410-34917-2	GWK015-2121	Total Recoverable	Water	6010C	112090
410-34917-4	GWVA2-2121	Total Recoverable	Water	6010C	112090
MB 410-112090/1-A	Method Blank	Total Recoverable	Water	6010C	112090
LCS 410-112090/2-A	Lab Control Sample	Total Recoverable	Water	6010C	112090

Analysis Batch: 113468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-1	GWK016-2121	Total Recoverable	Water	6010C	112090
410-34917-2	GWK015-2121	Total Recoverable	Water	6010C	112090
410-34917-4	GWVA2-2121	Total Recoverable	Water	6010C	112090
MB 410-112090/1-A	Method Blank	Total Recoverable	Water	6010C	112090
LCS 410-112090/2-A	Lab Control Sample	Total Recoverable	Water	6010C	112090

Analysis Batch: 114140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-1	GWK016-2121	Total/NA	Water	6020A	112579
410-34917-2	GWK015-2121	Total/NA	Water	6020A	112579
410-34917-3	GWK003-2121	Total/NA	Water	6020A	112579
410-34917-4	GWVA2-2121	Total/NA	Water	6020A	112579
MB 410-112579/1-A	Method Blank	Total Recoverable	Water	6020A	112579
LCS 410-112579/2-A	Lab Control Sample	Total Recoverable	Water	6020A	112579
410-34917-3 MS	GWK003-2121	Total/NA	Water	6020A	112579
410-34917-3 MSD	GWK003-2121	Total/NA	Water	6020A	112579
410-34917-3 DU	GWK003-2121	Total/NA	Water	6020A	112579

Analysis Batch: 114529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-3	GWK003-2121	Total Recoverable	Water	6010C	112905
MB 410-112905/1-A	Method Blank	Total Recoverable	Water	6010C	112905
LCS 410-112905/2-A	Lab Control Sample	Total Recoverable	Water	6010C	112905

Analysis Batch: 115107

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-1	GWK016-2121	Dissolved	Water	6010C	112071
410-34917-2	GWK015-2121	Dissolved	Water	6010C	112071
410-34917-3	GWK003-2121	Dissolved	Water	6010C	112071
410-34917-4	GWVA2-2121	Dissolved	Water	6010C	112071
MB 410-112071/1-A	Method Blank	Total/NA	Water	6010C	112071

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-34917-1

Metals (Continued)

Analysis Batch: 115107 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-112071/2-A	Lab Control Sample	Total/NA	Water	6010C	112071
410-34917-3 MS	GWK003-2121	Dissolved	Water	6010C	112071
410-34917-3 MSD	GWK003-2121	Dissolved	Water	6010C	112071
410-34917-3 DU	GWK003-2121	Dissolved	Water	6010C	112071

General Chemistry

Prep Batch: 112750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-1	GWK016-2121	Total/NA	Water	4500 NH3 B-2011	
410-34917-2	GWK015-2121	Total/NA	Water	4500 NH3 B-2011	
410-34917-3	GWK003-2121	Total/NA	Water	4500 NH3 B-2011	
410-34917-4	GWVA2-2121	Total/NA	Water	4500 NH3 B-2011	
MB 410-112750/1-A	Method Blank	Total/NA	Water	4500 NH3 B-2011	
LCS 410-112750/2-A	Lab Control Sample	Total/NA	Water	4500 NH3 B-2011	

Analysis Batch: 112868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-1	GWK016-2121	Total/NA	Water	4500 NH3 C-2011	112750
410-34917-2	GWK015-2121	Total/NA	Water	4500 NH3 C-2011	112750
410-34917-3	GWK003-2121	Total/NA	Water	4500 NH3 C-2011	112750
410-34917-4	GWVA2-2121	Total/NA	Water	4500 NH3 C-2011	112750
MB 410-112750/1-A	Method Blank	Total/NA	Water	4500 NH3 C-2011	112750
LCS 410-112750/2-A	Lab Control Sample	Total/NA	Water	4500 NH3 C-2011	112750

Analysis Batch: 112887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-1	GWK016-2121	Total/NA	Water	2320B-2011	
410-34917-2	GWK015-2121	Total/NA	Water	2320B-2011	
410-34917-3	GWK003-2121	Total/NA	Water	2320B-2011	
410-34917-4	GWVA2-2121	Total/NA	Water	2320B-2011	
MB 410-112887/41	Method Blank	Total/NA	Water	2320B-2011	
LCS 410-112887/42	Lab Control Sample	Total/NA	Water	2320B-2011	

Analysis Batch: 113277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-1	GWK016-2121	Total/NA	Water	4500 S2 F-2011	
410-34917-2	GWK015-2121	Total/NA	Water	4500 S2 F-2011	
410-34917-3	GWK003-2121	Total/NA	Water	4500 S2 F-2011	
410-34917-4	GWVA2-2121	Total/NA	Water	4500 S2 F-2011	
MB 410-113277/1	Method Blank	Total/NA	Water	4500 S2 F-2011	
LCS 410-113277/2	Lab Control Sample	Total/NA	Water	4500 S2 F-2011	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-34917-1

General Chemistry (Continued)

Analysis Batch: 113277 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 410-113277/3	Lab Control Sample Dup	Total/NA	Water	4500 S2 F-2011	

Analysis Batch: 114597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-34917-1	GWK016-2121	Total/NA	Water	353.2	
410-34917-2	GWK015-2121	Total/NA	Water	353.2	
410-34917-3	GWK003-2121	Total/NA	Water	353.2	
410-34917-4	GWVA2-2121	Total/NA	Water	353.2	
MB 410-114597/20	Method Blank	Total/NA	Water	353.2	
LCS 410-114597/21	Lab Control Sample	Total/NA	Water	353.2	

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-34917-1

Client Sample ID: GWK016-2121

Date Collected: 04/06/21 09:20
Date Received: 04/07/21 11:55

Lab Sample ID: 410-34917-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	EPA 300.0 R2.1		1	114711	04/15/21 03:04	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		5	114711	04/15/21 03:55	W5UX	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	113670	04/13/21 14:25	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:24	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 12:17	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112969	04/09/21 17:55	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113468	04/12/21 14:34	WJM9	ELLE
Total/NA	Prep	3005A			112579	04/08/21 22:58	JJT8	ELLE
Total/NA	Analysis	6020A		1	114140	04/13/21 17:56	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	112887	04/09/21 01:29	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114597	04/14/21 14:09	UJE2	ELLE
Total/NA	Prep	4500 NH3 B-2011			112750	04/09/21 09:23	UYB0	ELLE
Total/NA	Analysis	4500 NH3 C-2011		1	112868	04/09/21 13:42	UYB0	ELLE
Total/NA	Analysis	4500 S2 F-2011		1	113277	04/12/21 08:41	USE1	ELLE

Client Sample ID: GWK015-2121

Date Collected: 04/06/21 09:55
Date Received: 04/07/21 11:55

Lab Sample ID: 410-34917-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	EPA 300.0 R2.1		5	113691	04/13/21 13:32	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	113691	04/13/21 13:49	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:29	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 12:20	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112969	04/09/21 18:07	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113468	04/12/21 14:50	WJM9	ELLE
Total/NA	Prep	3005A			112579	04/08/21 22:58	JJT8	ELLE
Total/NA	Analysis	6020A		1	114140	04/13/21 17:54	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	112887	04/09/21 01:36	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114597	04/14/21 14:13	UJE2	ELLE
Total/NA	Prep	4500 NH3 B-2011			112750	04/09/21 09:23	UYB0	ELLE
Total/NA	Analysis	4500 NH3 C-2011		1	112868	04/09/21 13:42	UYB0	ELLE
Total/NA	Analysis	4500 S2 F-2011		1	113277	04/12/21 08:41	USE1	ELLE

Client Sample ID: GWK003-2121

Date Collected: 04/06/21 10:28
Date Received: 04/07/21 11:55

Lab Sample ID: 410-34917-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	EPA 300.0 R2.1		5	113691	04/13/21 14:06	GJ35	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-34917-1

Client Sample ID: GWK003-2121

Lab Sample ID: 410-34917-3

Date Collected: 04/06/21 10:28
Matrix: Water
Date Received: 04/07/21 11:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:29	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 12:23	MDP5	ELLE
Total Recoverable	Prep	3005A			112905	04/09/21 15:14	WJM9	ELLE
Total Recoverable	Analysis	6010C		1	114529	04/14/21 12:11	MDP5	ELLE
Total/NA	Prep	3005A			112579	04/08/21 22:58	JJT8	ELLE
Total/NA	Analysis	6020A		1	114140	04/13/21 17:28	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	112887	04/09/21 01:42	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114597	04/14/21 14:14	UJE2	ELLE
Total/NA	Prep	4500 NH3 B-2011			112750	04/09/21 09:23	UYB0	ELLE
Total/NA	Analysis	4500 NH3 C-2011		1	112868	04/09/21 13:42	UYB0	ELLE
Total/NA	Analysis	4500 S2 F-2011		1	113277	04/12/21 08:41	USE1	ELLE

Client Sample ID: GWVA2-2121

Lab Sample ID: 410-34917-4

Date Collected: 04/06/21 12:00
Matrix: Water
Date Received: 04/07/21 11:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	EPA 300.0 R2.1		5	113691	04/13/21 14:39	GJ35	ELLE
Total/NA	Analysis	EPA 300.0 R2.1		50	113691	04/13/21 14:55	GJ35	ELLE
Dissolved	Prep	Non-Digest Prep			112071	04/07/21 21:24	UJLA	ELLE
Dissolved	Analysis	6010C		1	115107	04/15/21 12:14	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	112969	04/09/21 18:10	MDP5	ELLE
Total Recoverable	Prep	3005A			112090	04/07/21 23:30	JJT8	ELLE
Total Recoverable	Analysis	6010C		1	113468	04/12/21 14:53	WJM9	ELLE
Total/NA	Prep	3005A			112579	04/08/21 22:58	JJT8	ELLE
Total/NA	Analysis	6020A		1	114140	04/13/21 17:58	UCIG	ELLE
Total/NA	Analysis	2320B-2011		1	112887	04/09/21 01:49	DI9Q	ELLE
Total/NA	Analysis	353.2		1	114597	04/14/21 14:15	UJE2	ELLE
Total/NA	Prep	4500 NH3 B-2011			112750	04/09/21 09:23	UYB0	ELLE
Total/NA	Analysis	4500 NH3 C-2011		1	112868	04/09/21 13:42	UYB0	ELLE
Total/NA	Analysis	4500 S2 F-2011		1	113277	04/12/21 08:41	USE1	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-34917-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
353.2		Water	Nitrate Nitrite as N
4500 NH3 C-2011	4500 NH3 B-2011	Water	Ammonia-N

Method Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-34917-1

Method	Method Description	Protocol	Laboratory
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
2320B-2011	Alkalinity, Total	SM	ELLE
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	ELLE
4500 NH3 C-2011	Ammonia	SM	ELLE
4500 S2 F-2011	Sulfide, Total	SM	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
4500 NH3 B-2011	Ammonia, Distillation	SM	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

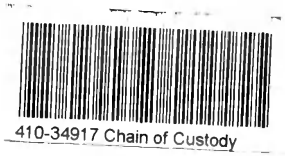
ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-34917-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-34917-1	GWK016-2121	Water	04/06/21 09:20	04/07/21 11:55	
410-34917-2	GWK015-2121	Water	04/06/21 09:55	04/07/21 11:55	
410-34917-3	GWK003-2121	Water	04/06/21 10:28	04/07/21 11:55	
410-34917-4	GWVA2-2121	Water	04/06/21 12:00	04/07/21 11:55	



225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-K016-2121

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA; FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
YEAR: 2021	QUARTER: 2 - April		
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 14800	LAB CONTACT: Kate Hower KateHower@eurofinsUS.com Eurofins 1 (717) 556-7258	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (8260C)	BTEX (8260C)	BTEXN (8260C)	EDB (8011)	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2) **	Ammonia (SM4500NH3)	Sulfide (SM4500S2CF)	Alkalinity (SM2320B)	COMMENTS
1	GWK016-2121	4/6/21	0920	7					3	~~GB~~ 1*	GB 1	GB 1	GB 1	GB 1	GB 1	~~See Comments for requested MS/MSD analytes~~ GB
2																** Approximately half the water ~~sampler~~ GB spilled out of the Nitrate-Nitrite container between sampling and shipping. Approximately 125 mL remains.
3																
4																
5																
6																

*Dissolved Fe, Mn aliquot was field filtered

~~Please run MS/MSD on the following analytes only: Total As and Pb, and dissolved Mn and Fe~~ GB

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 8155 2829 2589

RELINQUISHED BY: Printed Name and Signature:	DATE	TIME	RECEIVED BY: Printed Name and Signature:	DATE	TIME
GINNY BRACHT	4/6/21	1600			
			~~Printed~~ Name and Signature:		
			Printed Name and Signature:		
			Printed Name and Signature: Zane Hollinger	4/7/21	11:50

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-K015-2121

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA; FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021; QUARTER: 2 - April
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 14800	LAB CONTACT: Kate Hower KateHower@eurofinsUS.com Eurofins 1 (717) 556-7258	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (8260C)	BTEX (8260C)	BTEXN (8260C)	EDB (8011)	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	Ammonia (SM4500NH3)	Sulfide (SM4500S2CF)	Alkalinity (SM2320B)	COMMENTS
1	GWK015-2121	4/16/21	0955	7					1	1*	1	1	1	1	1	
2																
3																
4																
5																
6																

*Dissolved Fe, Mn aliquot was field filtered

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 8155 2829 2589

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Ginny Bracht	4/16/21	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Tara Hollinger	4/17/21	11:56

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-K003-2121

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA; FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
YEAR: 2021	QUARTER: 2 - April		
PROJECT SITE AND PHASE: ST106/SS111	LAB PO NUMBER: 14800	LAB CONTACT: Kate Hower KateHower@eurofinsUS.com Eurofins 1 (717) 556-7258	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (8260C)	BTEX (8260C)	BTEXN (8260C)	EDB (8011)	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	Ammonia (SM4500NH3)	Sulfide (SM4500S2CF)	Alkalinity (SM2320B)	COMMENTS
1	GWK003-2121	4/6/21	1028	11					GB 3	GB 3*	1	1	1	1	1	Additional ~~MS/GB~~ volume provided for MS/MSD analysis. Please run MS/MSD on the following analytes only: Total As and Pb, and Dissolved Mn and Fe.
2																
3																
4									GB							
5																
6																

*Dissolved Fe, Mn aliquot was field filtered

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 8155 2829 2578

RELINQUISHED BY: Printed Name and Signature:	DATE	TIME	RECEIVED BY: Printed Name and Signature:	DATE	TIME
GINNY BRACHT	4/6/21	1600			
			Nicole Reitt	4/7/21	1155

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-VA2-2121

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories 2425 New Holland Pike Lancaster PA 17601	FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA	YEAR: 2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 - April
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 14800	LAB CONTACT: Kate Hower KateHower@eurofinsUS.com Eurofins 1 (717) 556-7258	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (8260C)	BTEX (8260C)	BTEXN (8260C)	EDB (8011)	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	Ammonia (SM4500NH3)	Sulfide (SM4500S2CF)	Alkalinity (SM2320B)	COMMENTS
1	GWVA2-2121	4/16/21	1200	7					1	1*	1	1	1	1	1	
2																
3																
4																
5																
6																

*Dissolved Fe, Mn aliquot was field filtered

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 8155 2829 2578

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: GINNY BRACHT	4/16/21	1600	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Ruff	4/7/21	1155

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-34917-1

Login Number: 34917
List Number: 1
Creator: Colon Martinez, Jessenia C

List Source: Eurofins Lancaster Laboratories Env

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	N/A	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-197253-1
Client Project/Site: Production/Irrigation Well, Kirtland AFB

For:
EA Engineering, Science, and Technology
7995 E. Prentice Ave, Suite 206E
Greenwood Village, Colorado 80111

Attn: Pamela J Moss

Authorized for release by:
4/21/2021 9:59:12 AM

Dylan Bieniulis, Project Manager I
(303)736-0138
Dylan.Bieniulis@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 680-197253-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-197253-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
680-197253-1	TB2121-02	Water	04/06/21 13:15	04/07/21 10:20	
680-197253-2	GWK003-2121	Water	04/06/21 10:28	04/07/21 10:20	
680-197253-3	GWVA2-2121	Water	04/06/21 12:00	04/07/21 10:20	
680-197256-1	TB2121-01	Water	04/06/21 13:15	04/07/21 10:20	
680-197256-2	GWK015-2121	Water	04/06/21 09:55	04/07/21 10:20	
680-197256-3	GWK016-2121	Water	04/06/21 09:20	04/07/21 10:20	

Case Narrative

Client: EA Engineering, Science, and Technology
Job ID: 680-197253-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-197253-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

CASE NARRATIVE

Client: EA Engineering, Science, and Technology

Project: Production/Irrigation Well, Kirtland AFB

Report Number: 680-197253-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 04/07/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 0.9 and 3.7 C.

Samples logged in laboratory login numbers 680-197253-1 and 680-197256-1 were combined into a single sample delivery group (SDG) for reporting as the samples are from the same client project event and were received at the laboratory on the same date.

DRINKING WATER VOLATILES (GC-MS)
Samples TB2121-02 (680-197253-1), TB2121-01 (680-197256-1), GWK003-2121 (680-197253-2), GWK015-2121 (680-197256-2), GWVA2-2121 (680-197253-3) and GWK016-2121 (680-197256-3) were analyzed for drinking water volatiles (GC-MS) in accordance with EPA Method 524.2. The samples were analyzed on 04/09/2021, 04/10/2021 and 04/19/2021.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

EDB
Samples TB2121-02 (680-197253-1), TB2121-01 (680-197256-1), GWK003-2121 (680-197253-2), GWK015-2121 (680-197256-2), GWVA2-2121 (680-197253-3) and GWK016-2121 (680-197256-3) were analyzed for EDB in accordance with EPA Method 504.1. The samples were prepared and analyzed on 04/09/2021.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 680-197253-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Client Sample ID: TB2121-02
Lab Sample ID: 680-197253-1
Date Collected: 04/06/21 13:15
Matrix: Water
Date Received: 04/07/21 10:20

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			04/09/21 20:40	1
Ethylbenzene	ND		0.50	0.099	ug/L			04/09/21 20:40	1
Toluene	ND		0.50	0.086	ug/L			04/09/21 20:40	1
Xylenes, Total	ND		0.50	0.086	ug/L			04/09/21 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*112*		*70 - 130*		*04/09/21 20:40*	*1*
4-Bromofluorobenzene	*112*		*70 - 130*		*04/09/21 20:40*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.018	0.0025	ug/L		04/09/21 16:00	04/09/21 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*122*	*p*	*70 - 130*	*04/09/21 16:00*	*04/09/21 21:27*	*1*

Client Sample ID: GWK003-2121
Lab Sample ID: 680-197253-2
Date Collected: 04/06/21 10:28
Matrix: Water
Date Received: 04/07/21 10:20

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			04/19/21 21:55	1
Ethylbenzene	ND		0.50	0.099	ug/L			04/19/21 21:55	1
Toluene	ND		0.50	0.086	ug/L			04/19/21 21:55	1
Xylenes, Total	ND		0.50	0.086	ug/L			04/19/21 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*104*		*70 - 130*		*04/19/21 21:55*	*1*
4-Bromofluorobenzene	*94*		*70 - 130*		*04/19/21 21:55*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.018	0.0025	ug/L		04/09/21 16:00	04/09/21 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*122*		*70 - 130*	*04/09/21 16:00*	*04/09/21 19:25*	*1*

Client Sample ID: GWVA2-2121
Lab Sample ID: 680-197253-3
Date Collected: 04/06/21 12:00
Matrix: Water
Date Received: 04/07/21 10:20

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			04/09/21 20:12	1
Ethylbenzene	ND		0.50	0.099	ug/L			04/09/21 20:12	1
Toluene	ND		0.50	0.086	ug/L			04/09/21 20:12	1
Xylenes, Total	ND		0.50	0.086	ug/L			04/09/21 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*102*		*70 - 130*		*04/09/21 20:12*	*1*
4-Bromofluorobenzene	*102*		*70 - 130*		*04/09/21 20:12*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 680-197253-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Client Sample ID: GWVA2-2121
Lab Sample ID: 680-197253-3
Date Collected: 04/06/21 12:00
Matrix: Water
Date Received: 04/07/21 10:20

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.017	0.0024	ug/L		04/09/21 16:00	04/09/21 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*120*		*70 - 130*	*04/09/21 16:00*	*04/09/21 19:04*	*1*

Client Sample ID: TB2121-01
Lab Sample ID: 680-197256-1
Date Collected: 04/06/21 13:15
Matrix: Water
Date Received: 04/07/21 10:20

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			04/10/21 21:52	1
Ethylbenzene	ND		0.50	0.099	ug/L			04/10/21 21:52	1
Toluene	ND		0.50	0.086	ug/L			04/10/21 21:52	1
Xylenes, Total	ND		0.50	0.086	ug/L			04/10/21 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*109*		*70 - 130*		*04/10/21 21:52*	*1*
4-Bromofluorobenzene	*116*		*70 - 130*		*04/10/21 21:52*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.017	0.0024	ug/L		04/09/21 16:00	04/09/21 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*123*	*p*	*70 - 130*	*04/09/21 16:00*	*04/09/21 19:55*	*1*

Client Sample ID: GWK015-2121
Lab Sample ID: 680-197256-2
Date Collected: 04/06/21 09:55
Matrix: Water
Date Received: 04/07/21 10:20

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			04/10/21 22:19	1
Ethylbenzene	ND		0.50	0.099	ug/L			04/10/21 22:19	1
Toluene	ND		0.50	0.086	ug/L			04/10/21 22:19	1
Xylenes, Total	ND		0.50	0.086	ug/L			04/10/21 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*92*		*70 - 130*		*04/10/21 22:19*	*1*
4-Bromofluorobenzene	*124*		*70 - 130*		*04/10/21 22:19*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.017	0.0024	ug/L		04/09/21 16:00	04/09/21 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*125*		*70 - 130*	*04/09/21 16:00*	*04/09/21 20:06*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 680-197253-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Client Sample ID: GWK016-2121
Lab Sample ID: 680-197256-3
Date Collected: 04/06/21 09:20
Matrix: Water
Date Received: 04/07/21 10:20

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			04/10/21 22:47	1
Ethylbenzene	ND		0.50	0.099	ug/L			04/10/21 22:47	1
Toluene	ND		0.50	0.086	ug/L			04/10/21 22:47	1
Xylenes, Total	ND		0.50	0.086	ug/L			04/10/21 22:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*110*		*70 - 130*		*04/10/21 22:47*	*1*
4-Bromofluorobenzene	*108*		*70 - 130*		*04/10/21 22:47*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.018	0.0025	ug/L		04/09/21 16:00	04/09/21 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*129*		*70 - 130*	*04/09/21 16:00*	*04/09/21 20:16*	*1*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-197253-1

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-663443/9
Matrix: Water
Analysis Batch: 663443

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			04/09/21 13:42	1
Ethylbenzene	ND		0.50	0.099	ug/L			04/09/21 13:42	1
Toluene	ND		0.50	0.086	ug/L			04/09/21 13:42	1
Xylenes, Total	ND		0.50	0.086	ug/L			04/09/21 13:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*99*		*70 - 130*		*04/09/21 13:42*	*1*
4-Bromofluorobenzene	*115*		*70 - 130*		*04/09/21 13:42*	*1*

Lab Sample ID: LCS 680-663443/5
Matrix: Water
Analysis Batch: 663443

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	21.4		ug/L		107	70 - 130
Ethylbenzene	20.0	17.4		ug/L		87	70 - 130
Toluene	20.0	21.7		ug/L		109	70 - 130
Xylenes, Total	40.0	37.8		ug/L		95	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichlorobenzene-d4 (Surr)	*102*		*70 - 130*
4-Bromofluorobenzene	*106*		*70 - 130*

Lab Sample ID: MB 680-663655/9
Matrix: Water
Analysis Batch: 663655

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			04/10/21 18:11	1
Ethylbenzene	ND		0.50	0.099	ug/L			04/10/21 18:11	1
Toluene	ND		0.50	0.086	ug/L			04/10/21 18:11	1
Xylenes, Total	ND		0.50	0.086	ug/L			04/10/21 18:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*102*		*70 - 130*		*04/10/21 18:11*	*1*
4-Bromofluorobenzene	*119*		*70 - 130*		*04/10/21 18:11*	*1*

Lab Sample ID: LCS 680-663655/4
Matrix: Water
Analysis Batch: 663655

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	19.8		ug/L		99	70 - 130
Ethylbenzene	20.0	17.3		ug/L		86	70 - 130
Toluene	20.0	19.8		ug/L		99	70 - 130
Xylenes, Total	40.0	36.7		ug/L		92	70 - 130

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-197253-1

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-663655/4
Matrix: Water
Analysis Batch: 663655

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichlorobenzene-d4 (Surr)	109		70 - 130
4-Bromofluorobenzene	114		70 - 130

Lab Sample ID: LCSD 680-663655/5
Matrix: Water
Analysis Batch: 663655

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	17.9		ug/L		90	70 - 130	10	20
Ethylbenzene			20.0	18.0		ug/L		90	70 - 130	4	20
Toluene			20.0	18.7		ug/L		94	70 - 130	5	20
Xylenes, Total			40.0	38.4		ug/L		96	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichlorobenzene-d4 (Surr)	102		70 - 130
4-Bromofluorobenzene	113		70 - 130

Lab Sample ID: MB 680-664734/7
Matrix: Water
Analysis Batch: 664734

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			04/19/21 13:53	1
Ethylbenzene	ND		0.50	0.099	ug/L			04/19/21 13:53	1
Toluene	ND		0.50	0.086	ug/L			04/19/21 13:53	1
Xylenes, Total	ND		0.50	0.086	ug/L			04/19/21 13:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4 (Surr)	106		70 - 130		04/19/21 13:53	1
4-Bromofluorobenzene	98		70 - 130		04/19/21 13:53	1

Lab Sample ID: LCS 680-664734/3
Matrix: Water
Analysis Batch: 664734

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	16.8		ug/L		84	70 - 130		
Ethylbenzene			20.0	17.7		ug/L		88	70 - 130		
Toluene			20.0	17.7		ug/L		89	70 - 130		
Xylenes, Total			40.0	36.5		ug/L		91	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichlorobenzene-d4 (Surr)	101		70 - 130
4-Bromofluorobenzene	109		70 - 130

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-197253-1

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-664734/4
Matrix: Water
Analysis Batch: 664734

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	18.2		ug/L		91	70 - 130	8	20
Ethylbenzene			20.0	19.9		ug/L		100	70 - 130	12	20
Toluene			20.0	19.3		ug/L		97	70 - 130	9	20
Xylenes, Total			40.0	42.7		ug/L		107	70 - 130	16	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichlorobenzene-d4 (Surr)	*100*		*70 - 130*
4-Bromofluorobenzene	*113*		*70 - 130*

Lab Sample ID: 680-197253-2 MS
Matrix: Water
Analysis Batch: 664734

Client Sample ID: GWK003-2121
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		20.0	20.0		ug/L		100	70 - 130
Ethylbenzene	ND		20.0	21.4		ug/L		107	70 - 130
Toluene	ND		20.0	21.3		ug/L		107	70 - 130
Xylenes, Total	ND		40.0	44.3		ug/L		111	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichlorobenzene-d4 (Surr)	*97*		*70 - 130*
4-Bromofluorobenzene	*111*		*70 - 130*

Lab Sample ID: 680-197253-2 MSD
Matrix: Water
Analysis Batch: 664734

Client Sample ID: GWK003-2121
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		20.0	20.0		ug/L		100	70 - 130	0	20
Ethylbenzene	ND		20.0	22.2		ug/L		111	70 - 130	4	20
Toluene	ND		20.0	21.9		ug/L		109	70 - 130	3	20
Xylenes, Total	ND		40.0	46.2		ug/L		115	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichlorobenzene-d4 (Surr)	*101*		*70 - 130*
4-Bromofluorobenzene	*110*		*70 - 130*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Lab Sample ID: MB 680-663581/3-A
Matrix: Water
Analysis Batch: 663592

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 663581

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.018	0.0025	ug/L		04/09/21 16:00	04/09/21 18:23	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-197253-1

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: MB 680-663581/3-A
Matrix: Water
Analysis Batch: 663592

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 663581

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Pentachloroethane	99		70 - 130	04/09/21 16:00	04/09/21 18:23	1

Lab Sample ID: LCS 680-663581/4-A
Matrix: Water
Analysis Batch: 663592

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 663581

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide			0.100	0.0988		ug/L		99	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Pentachloroethane	85		70 - 130

Lab Sample ID: LCSD 680-663581/5-A
Matrix: Water
Analysis Batch: 663592

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 663581

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide			0.100	0.0972		ug/L		97	70 - 130	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Pentachloroethane	99		70 - 130

Lab Sample ID: 680-197253-2 MS
Matrix: Water
Analysis Batch: 663592

Client Sample ID: GWK003-2121
Prep Type: Total/NA
Prep Batch: 663581

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide	ND		0.0978	0.0939		ug/L		96	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
Pentachloroethane	117		70 - 130

Lab Sample ID: 680-197253-2 MSD
Matrix: Water
Analysis Batch: 663592

Client Sample ID: GWK003-2121
Prep Type: Total/NA
Prep Batch: 663581

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide	ND		0.0986	0.0956		ug/L		97	70 - 130	2	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Pentachloroethane	119		70 - 130

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-197253-1

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: 680-197253-3 MS
Matrix: Water
Analysis Batch: 663592

Client Sample ID: GWVA2-2121
Prep Type: Total/NA
Prep Batch: 663581

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide	ND		0.0975	0.0944		ug/L		97	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Pentachloroethane	*117*		*70 - 130*

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-197253-1

GC/MS VOA

Analysis Batch: 663443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-197253-1	TB2121-02	Total/NA	Water	524.2	
680-197253-3	GWVA2-2121	Total/NA	Water	524.2	
MB 680-663443/9	Method Blank	Total/NA	Water	524.2	
LCS 680-663443/5	Lab Control Sample	Total/NA	Water	524.2	

Analysis Batch: 663655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-197256-1	TB2121-01	Total/NA	Water	524.2	
680-197256-2	GWK015-2121	Total/NA	Water	524.2	
680-197256-3	GWK016-2121	Total/NA	Water	524.2	
MB 680-663655/9	Method Blank	Total/NA	Water	524.2	
LCS 680-663655/4	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-663655/5	Lab Control Sample Dup	Total/NA	Water	524.2	

Analysis Batch: 664734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-197253-2	GWK003-2121	Total/NA	Water	524.2	
MB 680-664734/7	Method Blank	Total/NA	Water	524.2	
LCS 680-664734/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-664734/4	Lab Control Sample Dup	Total/NA	Water	524.2	
680-197253-2 MS	GWK003-2121	Total/NA	Water	524.2	
680-197253-2 MSD	GWK003-2121	Total/NA	Water	524.2	

GC Semi VOA

Prep Batch: 663581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-197253-1	TB2121-02	Total/NA	Water	504.1	
680-197253-2	GWK003-2121	Total/NA	Water	504.1	
680-197253-3	GWVA2-2121	Total/NA	Water	504.1	
680-197256-1	TB2121-01	Total/NA	Water	504.1	
680-197256-2	GWK015-2121	Total/NA	Water	504.1	
680-197256-3	GWK016-2121	Total/NA	Water	504.1	
MB 680-663581/3-A	Method Blank	Total/NA	Water	504.1	
LCS 680-663581/4-A	Lab Control Sample	Total/NA	Water	504.1	
LCSD 680-663581/5-A	Lab Control Sample Dup	Total/NA	Water	504.1	
680-197253-2 MS	GWK003-2121	Total/NA	Water	504.1	
680-197253-2 MSD	GWK003-2121	Total/NA	Water	504.1	
680-197253-3 MS	GWVA2-2121	Total/NA	Water	504.1	

Analysis Batch: 663592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-197253-1	TB2121-02	Total/NA	Water	504.1	663581
680-197253-2	GWK003-2121	Total/NA	Water	504.1	663581
680-197253-3	GWVA2-2121	Total/NA	Water	504.1	663581
680-197256-1	TB2121-01	Total/NA	Water	504.1	663581
680-197256-2	GWK015-2121	Total/NA	Water	504.1	663581
680-197256-3	GWK016-2121	Total/NA	Water	504.1	663581
MB 680-663581/3-A	Method Blank	Total/NA	Water	504.1	663581
LCS 680-663581/4-A	Lab Control Sample	Total/NA	Water	504.1	663581
LCSD 680-663581/5-A	Lab Control Sample Dup	Total/NA	Water	504.1	663581

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-197253-1

GC Semi VOA (Continued)

Analysis Batch: 663592 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-197253-2 MS	GWK003-2121	Total/NA	Water	504.1	663581
680-197253-2 MSD	GWK003-2121	Total/NA	Water	504.1	663581
680-197253-3 MS	GWVA2-2121	Total/NA	Water	504.1	663581

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-197253-1

Client Sample ID: TB2121-02
Date Collected: 04/06/21 13:15
Date Received: 04/07/21 10:20

Lab Sample ID: 680-197253-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	663443	04/09/21 20:40	SMP	TAL SAV
	Instrument ID: CMSAG									
Total/NA	Prep	504.1			35.3 mL	2 mL	663581	04/09/21 16:00	DC	TAL SAV
Total/NA	Analysis	504.1		1			663592	04/09/21 21:27	DC	TAL SAV
	Instrument ID: CSGX									

Client Sample ID: GWK003-2121
Date Collected: 04/06/21 10:28
Date Received: 04/07/21 10:20

Lab Sample ID: 680-197253-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	664734	04/19/21 21:55	SMP	TAL SAV
	Instrument ID: CMSA2									
Total/NA	Prep	504.1			35.7 mL	2 mL	663581	04/09/21 16:00	DC	TAL SAV
Total/NA	Analysis	504.1		1			663592	04/09/21 19:25	DC	TAL SAV
	Instrument ID: CSGX									

Client Sample ID: GWVA2-2121
Date Collected: 04/06/21 12:00
Date Received: 04/07/21 10:20

Lab Sample ID: 680-197253-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	663443	04/09/21 20:12	SMP	TAL SAV
	Instrument ID: CMSAG									
Total/NA	Prep	504.1			36.2 mL	2 mL	663581	04/09/21 16:00	DC	TAL SAV
Total/NA	Analysis	504.1		1			663592	04/09/21 19:04	DC	TAL SAV
	Instrument ID: CSGX									

Client Sample ID: TB2121-01
Date Collected: 04/06/21 13:15
Date Received: 04/07/21 10:20

Lab Sample ID: 680-197256-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	663655	04/10/21 21:52	SMP	TAL SAV
	Instrument ID: CMSAG									
Total/NA	Prep	504.1			36.1 mL	2 mL	663581	04/09/21 16:00	DC	TAL SAV
Total/NA	Analysis	504.1		1			663592	04/09/21 19:55	DC	TAL SAV
	Instrument ID: CSGX									

Client Sample ID: GWK015-2121
Date Collected: 04/06/21 09:55
Date Received: 04/07/21 10:20

Lab Sample ID: 680-197256-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	663655	04/10/21 22:19	SMP	TAL SAV
	Instrument ID: CMSAG									

Lab Chronicle

Client: EA Engineering, Science, and Technology
Job ID: 680-197253-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Client Sample ID: GWK015-2121
Lab Sample ID: 680-197256-2
Date Collected: 04/06/21 09:55
Matrix: Water
Date Received: 04/07/21 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	504.1			36.3 mL	2 mL	663581	04/09/21 16:00	DC	TAL SAV
Total/NA	Analysis	504.1		1			663592	04/09/21 20:06	DC	TAL SAV
	Instrument ID: CSGX									

Client Sample ID: GWK016-2121
Lab Sample ID: 680-197256-3
Date Collected: 04/06/21 09:20
Matrix: Water
Date Received: 04/07/21 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	663655	04/10/21 22:47	SMP	TAL SAV
	Instrument ID: CMSAG									
Total/NA	Prep	504.1			35.7 mL	2 mL	663581	04/09/21 16:00	DC	TAL SAV
Total/NA	Analysis	504.1		1			663592	04/09/21 20:16	DC	TAL SAV
	Instrument ID: CSGX									

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 680-197253-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Laboratory: Eurofins TestAmerica, Savannah

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	GA00006	06-30-21

Method Summary

Client: EA Engineering, Science, and Technology
Job ID: 680-197253-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Method	Method Description	Protocol	Laboratory
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	TAL SAV
504.1	EDB, DBCP and 1,2,3-TCP (GC)	EPA-DW	TAL SAV
504.1	Microextraction	EPA-DW	TAL SAV

Protocol References:

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No: (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB2121-02

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Eurofins TestAmerica Sample Receiving 5102 LaRoche Ave Savannah, GA 31404	FAX AND MAIL REPORTS/EDD TO: Tara Lamond tlamond@eaest.com EA; Amanda Smith asmith@eaest.com EA
			FAX AND MAIL REPORTS/EDD TO: Pam Moss pmoss@eaest.com EA
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 18929	LAB CONTACT: 1 (912) 354-7858

YEAR: 2021
QUARTER: 2 - April

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (EPA Method 524.2)	BTEX (EPA Method 524.2)	BTEXN (EPA Method 524.2)	EDB (EPA Method 504.1)	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0A)	Nitrate-Nitrite (353.2)	Alkalinity (Total, Carbonate, and Bicarbonate) (2320B)	Ammonia Nitrogen (4500NH3B/C)	Sulfide (4500 S2CF)	COMMENTS
1	TB2121-02	4/6/21	1315	4	-	2	-	2								
2																
3																
4																
5																
6																

Associated with:
GWK003-2121
GWVA2-2121

680-197253 Chain of Custody

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 9598 8923 4250

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
GINNY BRACHT	4/6/21	1600			
			Cbonda	04-07-21	1020
			3.6/3.7°C		

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-K003-2121

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Test America Sample Receiving 5102 LaRoche Ave Savannah, GA 31404	FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA	YEAR: 2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 - April
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 16065	LAB CONTACT: 1 (912) 354-7858	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (EPA Method 524.2)	BTEX (EPA Method 524.2)	BTEXN (EPA Method 524.2)	EDB (EPA Method 504.1)	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0A)	Nitrate-Nitrite (353.2)	Alkalinity (Total, Carbonate, and Bicarbonate) (2320B)	Ammonia Nitrogen (4500NH3B/C)	Sulfide (4500 S2CF)	COMMENTS
1	GWK003-2121	4/6/21	1028	18	-	6B 89	-	6B 89								Additional volume provided for MS/MSD analysis
2																
3																
4																
5																
6																

TB2121-02

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 9508 8923 4250

RELINQUISHED BY: Printed Name and Signature:	DATE	TIME	RECEIVED BY: Printed Name and Signature:	DATE	TIME
GINNY BRACHT	4/6/21	1600			
			Printed Name and Signature:		
Printed Name and Signature:				04-07-21	1020
Printed Name and Signature:			Printed Name and Signature: 3.6 | 3.7°C		

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CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-VA2-2121

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Test America Sample Receiving 5102 LaRoche Ave Savannah, GA 31404	FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA; FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 16065	LAB CONTACT: 1 (912) 354-7858

YEAR: 2021
QUARTER: 2 - April

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (EPA Method 524.2)	BTEX (EPA Method 524.2)	BTEXN (EPA Method 524.2)	EDB (EPA Method 504.1)	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0A)	Nitrate-Nitrite (353.2)	Alkalinity (Total, Carbonate, and Bicarbonate) (2320B)	Ammonia Nitrogen (4500NH3B/C)	Sulfide (4500 S2CF)	COMMENTS
1	GWVA2-2121	4/6/21	1200	6	-	3	-	3								
2																
3																
4																
5																
6																

TB2121- 02

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 9508 8923 4250

RELINQUISHED BY: Printed Name and Signature:	DATE	TIME	RECEIVED BY: Printed Name and Signature:	DATE	TIME
Ginny Bracht	4/6/21	1600			
			Printed Name and Signature:	04-07-21	1020
			Printed Name and Signature: 3.6/3.7°C		

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Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB2121-01

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Eurofins TestAmerica Sample Receiving 5102 LaRoche Ave Savannah, GA 31404	FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 18929	LAB CONTACT: 1 (912) 354-7858

YEAR: 2021
QUARTER: 2 - April

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(EPA Method 524.2) VOCs	(EPA Method 524.2) BTEX	(EPA Method 524.2) BTEXN	(EPA Method 504.1) EDB	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0A)	Nitrate-Nitrite (353.2)	(Total, Carbonate, and Bicarbonate) Alkalinity (2320B)	Ammonia Nitrogen (4500NH3B/C)	Sulfide (4500 S2CF)	COMMENTS
1	TB2121-01	4/16/21	1315	4	–	2	–	2	–							
2																
3																
4																
5																
6																

Associated with:
GWK015-2121
GWK016-2121

680-197256 Chain of Custody

SAMPLER(S): G. Bradt

COURIER AND SHIPPING NUMBER: FedEx 9234 5235 8052

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
Ginny Bracht	4/16/21	1600			
Printed Name and Signature:			Printed Name and Signature:	04-07-21	1020
Printed Name and Signature:			Printed Name and Signature: 0.8 | 0.9°C		

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400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No: (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-K015-2121

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Test America Sample Receiving 5102 LaRoche Ave Savannah, GA 31404	FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 16065	LAB CONTACT: 1 (912) 354-7858

YEAR: 2021
QUARTER: 2 - April

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(EPA Method 524.2) VOCs	(EPA Method 524.2) BTEX	(EPA Method 524.2) BTEXN	(EPA Method 504.1) EDB	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0A)	Nitrate-Nitrite (353.2)	(Total, Carbonate, and Bicarbonate) Alkalinity (2320B)	Ammonia Nitrogen (4500NH3B/C)	Sulfide (4500 S2CF)	COMMENTS
1	GWK015-2121	4/6/21	0955	6	–	3	–	3								
2																
3																
4																
5																
6																

TB2121-01

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 9234 5235 8052

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
GINNY BRACHT	4/6/21	1600			
			Printed Name and Signature: 04-07-21 1020		
			Printed Name and Signature: 0.8 | 0.9°C		

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No. (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-K016-2121

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Test America Sample Receiving 5102 LaRoche Ave Savannah, GA 31404	FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA; FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 16065	LAB CONTACT: 1 (912) 354-7858

YEAR: 2021
QUARTER: 2 - April

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (EPA Method 524.2)	BTEX (EPA Method 524.2)	BTEXN (EPA Method 524.2)	EDB (EPA Method 504.1)	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0A)	Nitrate-Nitrite (353.2)	Alkalinity (Total, Carbonate, and Bicarbonate) (2320B)	Ammonia Nitrogen (4500NH3BC)	Sulfide (4500 S2CF)	COMMENTS
1	GWK016-2121	4/6/21	0920	6	-	3	-	3								~~Additional volume provided for MS/MSD~~ GB
2																
3																
4																
5																
6																

TB2121-01

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 9234 5235 8052

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
Ginny Bracht	4/6/21	0920			

Printed Name and Signature: [signature] 04-07-21 1020

Printed Name and Signature: 0.8/0.9°C

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 680-197253-1

Login Number: 197253
List Number: 1
Creator: Banda, Christy S

List Source: Eurofins TestAmerica, Savannah

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 680-197253-1

Login Number: 197256
List Number: 1
Creator: Banda, Christy S

List Source: Eurofins TestAmerica, Savannah

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-198477-1
Client Project/Site: Production/Irrigation Well, Kirtland AFB

For:
EA Engineering, Science, and Technology
7995 E. Prentice Ave, Suite 206E
Greenwood Village, Colorado 80111

Attn: Pamela J Moss

Authorized for release by:
5/13/2021 2:47:13 PM

Dylan Bieniulis, Project Manager I
(303)736-0138
Dylan.Bieniulis@Eurofinset.com

LINKS
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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 680-198477-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-198477-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
680-198477-1	GWK015-2122	Water	05/04/21 09:13	05/05/21 10:25	
680-198477-2	GWK003-2122	Water	05/04/21 09:52	05/05/21 10:25	
680-198477-3	TB2122-01	Water	05/04/21 12:30	05/05/21 10:25	
680-198492-1	GWVA2-2122	Water	05/04/21 11:01	05/05/21 10:25	
680-198492-2	GWVA2-6122	Water	05/04/21 11:01	05/05/21 10:25	
680-198492-3	TB2122-02	Water	05/04/21 12:30	05/05/21 10:25	

Case Narrative

Client: EA Engineering, Science, and Technology
Job ID: 680-198477-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-198477-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

CASE NARRATIVE

Client: EA Engineering, Science, and Technology

Project: Production/Irrigation Well, Kirtland AFB

Report Number: 680-198477-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 5/5/2021. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.9º C and 5.1º C.

Samples logged under laboratory login 680-198477 and 680-198492 were combined into a single laboratory sample delivery group (SDG) for reporting as the samples were collected from the same client project site and delivered to the laboratory on the same date.

DRINKING WATER VOLATILES (GC-MS)
Samples GWK015-2122 (680-198477-1), GWVA2-2122 (680-198492-1), GWK003-2122 (680-198477-2), GWVA2-6122 (680-198492-2), TB2122-01 (680-198477-3) and TB2122-02 (680-198492-3) were analyzed for drinking water volatiles (GC-MS) in accordance with EPA Method 524.2. The samples were analyzed on 05/11/2021 and 05/12/2021.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

EDB
Samples GWK015-2122 (680-198477-1), GWVA2-2122 (680-198492-1), GWK003-2122 (680-198477-2), GWVA2-6122 (680-198492-2), TB2122-01 (680-198477-3) and TB2122-02 (680-198492-3) were analyzed for EDB in accordance with EPA Method 504.1. The samples were prepared and analyzed on 05/06/2021.

Surrogate recovery for the following samples were outside the upper control limit: TB2122-01 (680-198477-3), GWVA2-2122 (680-198492-1), GWVA2-6122 (680-198492-2) and TB2122-02 (680-198492-3). The samples did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

The continuing calibration verification (CCV) associated with batch 680-667542 recovered above the upper control limit for Pentachloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 680-198477-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Client Sample ID: GWK015-2122
Lab Sample ID: 680-198477-1
Date Collected: 05/04/21 09:13
Matrix: Water
Date Received: 05/05/21 10:25

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			05/11/21 17:50	1
Ethylbenzene	ND		0.50	0.099	ug/L			05/11/21 17:50	1
Toluene	ND		0.50	0.086	ug/L			05/11/21 17:50	1
Xylenes, Total	ND		0.50	0.086	ug/L			05/11/21 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*116*		*70 - 130*		*05/11/21 17:50*	*1*
4-Bromofluorobenzene	*82*		*70 - 130*		*05/11/21 17:50*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.018	0.0025	ug/L		05/06/21 14:20	05/06/21 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*112*		*70 - 130*	*05/06/21 14:20*	*05/06/21 21:23*	*1*

Client Sample ID: GWK003-2122
Lab Sample ID: 680-198477-2
Date Collected: 05/04/21 09:52
Matrix: Water
Date Received: 05/05/21 10:25

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			05/11/21 18:13	1
Ethylbenzene	ND		0.50	0.099	ug/L			05/11/21 18:13	1
Toluene	ND		0.50	0.086	ug/L			05/11/21 18:13	1
Xylenes, Total	ND		0.50	0.086	ug/L			05/11/21 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*119*		*70 - 130*		*05/11/21 18:13*	*1*
4-Bromofluorobenzene	*80*		*70 - 130*		*05/11/21 18:13*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.018	0.0024	ug/L		05/06/21 14:20	05/06/21 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*117*		*70 - 130*	*05/06/21 14:20*	*05/06/21 21:33*	*1*

Client Sample ID: TB2122-01
Lab Sample ID: 680-198477-3
Date Collected: 05/04/21 12:30
Matrix: Water
Date Received: 05/05/21 10:25

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			05/11/21 16:18	1
Ethylbenzene	ND		0.50	0.099	ug/L			05/11/21 16:18	1
Toluene	ND		0.50	0.086	ug/L			05/11/21 16:18	1
Xylenes, Total	ND		0.50	0.086	ug/L			05/11/21 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*117*		*70 - 130*		*05/11/21 16:18*	*1*
4-Bromofluorobenzene	*79*		*70 - 130*		*05/11/21 16:18*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 680-198477-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Client Sample ID: TB2122-01
Lab Sample ID: 680-198477-3
Date Collected: 05/04/21 12:30
Matrix: Water
Date Received: 05/05/21 10:25

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.018	0.0024	ug/L		05/06/21 14:20	05/06/21 21:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*203*	*S1+*	*70 - 130*	*05/06/21 14:20*	*05/06/21 21:43*	*1*

Client Sample ID: GWVA2-2122
Lab Sample ID: 680-198492-1
Date Collected: 05/04/21 11:01
Matrix: Water
Date Received: 05/05/21 10:25

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			05/12/21 20:28	1
Ethylbenzene	ND		0.50	0.099	ug/L			05/12/21 20:28	1
Toluene	ND		0.50	0.086	ug/L			05/12/21 20:28	1
Xylenes, Total	ND		0.50	0.086	ug/L			05/12/21 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*116*		*70 - 130*		*05/12/21 20:28*	*1*
4-Bromofluorobenzene	*77*		*70 - 130*		*05/12/21 20:28*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.018	0.0024	ug/L		05/06/21 14:20	05/06/21 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*223*	*S1+*	*70 - 130*	*05/06/21 14:20*	*05/06/21 21:52*	*1*

Client Sample ID: GWVA2-6122
Lab Sample ID: 680-198492-2
Date Collected: 05/04/21 11:01
Matrix: Water
Date Received: 05/05/21 10:25

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			05/12/21 20:51	1
Ethylbenzene	ND		0.50	0.099	ug/L			05/12/21 20:51	1
Toluene	ND		0.50	0.086	ug/L			05/12/21 20:51	1
Xylenes, Total	ND		0.50	0.086	ug/L			05/12/21 20:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*118*		*70 - 130*		*05/12/21 20:51*	*1*
4-Bromofluorobenzene	*78*		*70 - 130*		*05/12/21 20:51*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.017	0.0024	ug/L		05/06/21 14:20	05/06/21 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*216*	*S1+*	*70 - 130*	*05/06/21 14:20*	*05/06/21 22:02*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 680-198477-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Client Sample ID: TB2122-02
Lab Sample ID: 680-198492-3

Date Collected: 05/04/21 12:30
Matrix: Water
Date Received: 05/05/21 10:25

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			05/12/21 15:04	1
Ethylbenzene	ND		0.50	0.099	ug/L			05/12/21 15:04	1
Toluene	ND		0.50	0.086	ug/L			05/12/21 15:04	1
Xylenes, Total	ND		0.50	0.086	ug/L			05/12/21 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*112*		*70 - 130*		*05/12/21 15:04*	*1*
4-Bromofluorobenzene	*76*		*70 - 130*		*05/12/21 15:04*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.018	0.0024	ug/L		05/06/21 14:20	05/06/21 22:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*240*	*S1+*	*70 - 130*	*05/06/21 14:20*	*05/06/21 22:12*	*1*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-198477-1

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-668032/8
Matrix: Water
Analysis Batch: 668032

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			05/11/21 13:36	1
Ethylbenzene	ND		0.50	0.099	ug/L			05/11/21 13:36	1
Toluene	ND		0.50	0.086	ug/L			05/11/21 13:36	1
Xylenes, Total	ND		0.50	0.086	ug/L			05/11/21 13:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*116*		*70 - 130*		*05/11/21 13:36*	*1*
4-Bromofluorobenzene	*83*		*70 - 130*		*05/11/21 13:36*	*1*

Lab Sample ID: LCS 680-668032/4
Matrix: Water
Analysis Batch: 668032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	20.8		ug/L		104	70 - 130		
Ethylbenzene			20.0	20.6		ug/L		103	70 - 130		
Toluene			20.0	19.8		ug/L		99	70 - 130		
Xylenes, Total			40.0	41.1		ug/L		103	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichlorobenzene-d4 (Surr)	*112*		*70 - 130*
4-Bromofluorobenzene	*91*		*70 - 130*

Lab Sample ID: LCSD 680-668032/5
Matrix: Water
Analysis Batch: 668032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	21.0		ug/L		105	70 - 130	1	20
Ethylbenzene			20.0	20.5		ug/L		102	70 - 130	0	20
Toluene			20.0	20.1		ug/L		101	70 - 130	2	20
Xylenes, Total			40.0	41.0		ug/L		102	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichlorobenzene-d4 (Surr)	*112*		*70 - 130*
4-Bromofluorobenzene	*95*		*70 - 130*

Lab Sample ID: MB 680-668236/8
Matrix: Water
Analysis Batch: 668236

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			05/12/21 14:18	1
Ethylbenzene	ND		0.50	0.099	ug/L			05/12/21 14:18	1
Toluene	ND		0.50	0.086	ug/L			05/12/21 14:18	1
Xylenes, Total	ND		0.50	0.086	ug/L			05/12/21 14:18	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-198477-1

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-668236/8
Matrix: Water
Analysis Batch: 668236

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4 (Surr)	114		70 - 130		05/12/21 14:18	1
4-Bromofluorobenzene	78		70 - 130		05/12/21 14:18	1

Lab Sample ID: LCS 680-668236/3
Matrix: Water
Analysis Batch: 668236

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	21.3		ug/L		107	70 - 130		
Ethylbenzene			20.0	20.7		ug/L		104	70 - 130		
Toluene			20.0	19.5		ug/L		97	70 - 130		
Xylenes, Total			40.0	41.8		ug/L		104	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichlorobenzene-d4 (Surr)	110		70 - 130
4-Bromofluorobenzene	89		70 - 130

Lab Sample ID: LCSD 680-668236/4
Matrix: Water
Analysis Batch: 668236

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	21.6		ug/L		108	70 - 130	1	20
Ethylbenzene			20.0	21.0		ug/L		105	70 - 130	1	20
Toluene			20.0	19.9		ug/L		99	70 - 130	2	20
Xylenes, Total			40.0	41.3		ug/L		103	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichlorobenzene-d4 (Surr)	110		70 - 130
4-Bromofluorobenzene	90		70 - 130

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Lab Sample ID: MB 680-667526/3-A
Matrix: Water
Analysis Batch: 667542

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 667526

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.018	0.0025	ug/L		05/06/21 14:20	05/06/21 17:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Pentachloroethane	108		70 - 130	05/06/21 14:20	05/06/21 17:56	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-198477-1

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 680-667526/4-A
Matrix: Water
Analysis Batch: 667542

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 667526

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide			0.100	0.0974		ug/L		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Pentachloroethane	*104*		*70 - 130*

Lab Sample ID: LCSD 680-667526/5-A
Matrix: Water
Analysis Batch: 667542

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 667526

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide			0.100	0.0977		ug/L		98	70 - 130	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Pentachloroethane	*104*		*70 - 130*

QC Association Summary

Client: EA Engineering, Science, and Technology
Job ID: 680-198477-1
Project/Site: Production/Irrigation Well, Kirtland AFB

GC/MS VOA

Analysis Batch: 668032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-198477-1	GWK015-2122	Total/NA	Water	524.2	
680-198477-2	GWK003-2122	Total/NA	Water	524.2	
680-198477-3	TB2122-01	Total/NA	Water	524.2	
MB 680-668032/8	Method Blank	Total/NA	Water	524.2	
LCS 680-668032/4	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-668032/5	Lab Control Sample Dup	Total/NA	Water	524.2	

Analysis Batch: 668236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-198492-1	GWVA2-2122	Total/NA	Water	524.2	
680-198492-2	GWVA2-6122	Total/NA	Water	524.2	
680-198492-3	TB2122-02	Total/NA	Water	524.2	
MB 680-668236/8	Method Blank	Total/NA	Water	524.2	
LCS 680-668236/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-668236/4	Lab Control Sample Dup	Total/NA	Water	524.2	

GC Semi VOA

Prep Batch: 667526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-198477-1	GWK015-2122	Total/NA	Water	504.1	
680-198477-2	GWK003-2122	Total/NA	Water	504.1	
680-198477-3	TB2122-01	Total/NA	Water	504.1	
680-198492-1	GWVA2-2122	Total/NA	Water	504.1	
680-198492-2	GWVA2-6122	Total/NA	Water	504.1	
680-198492-3	TB2122-02	Total/NA	Water	504.1	
MB 680-667526/3-A	Method Blank	Total/NA	Water	504.1	
LCS 680-667526/4-A	Lab Control Sample	Total/NA	Water	504.1	
LCSD 680-667526/5-A	Lab Control Sample Dup	Total/NA	Water	504.1	

Analysis Batch: 667542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-198477-1	GWK015-2122	Total/NA	Water	504.1	667526
680-198477-2	GWK003-2122	Total/NA	Water	504.1	667526
680-198477-3	TB2122-01	Total/NA	Water	504.1	667526
680-198492-1	GWVA2-2122	Total/NA	Water	504.1	667526
680-198492-2	GWVA2-6122	Total/NA	Water	504.1	667526
680-198492-3	TB2122-02	Total/NA	Water	504.1	667526
MB 680-667526/3-A	Method Blank	Total/NA	Water	504.1	667526
LCS 680-667526/4-A	Lab Control Sample	Total/NA	Water	504.1	667526
LCSD 680-667526/5-A	Lab Control Sample Dup	Total/NA	Water	504.1	667526

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-198477-1

Client Sample ID: GWK015-2122
Date Collected: 05/04/21 09:13
Date Received: 05/05/21 10:25

Lab Sample ID: 680-198477-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	668032	05/11/21 17:50	Y1S	TAL SAV
	Instrument ID: CMSAB									
Total/NA	Prep	504.1			35.4 mL	2 mL	667526	05/06/21 14:20	DC	TAL SAV
Total/NA	Analysis	504.1		1			667542	05/06/21 21:23	DC	TAL SAV
	Instrument ID: CSGX									

Client Sample ID: GWK003-2122
Date Collected: 05/04/21 09:52
Date Received: 05/05/21 10:25

Lab Sample ID: 680-198477-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	668032	05/11/21 18:13	Y1S	TAL SAV
	Instrument ID: CMSAB									
Total/NA	Prep	504.1			35.8 mL	2 mL	667526	05/06/21 14:20	DC	TAL SAV
Total/NA	Analysis	504.1		1			667542	05/06/21 21:33	DC	TAL SAV
	Instrument ID: CSGX									

Client Sample ID: TB2122-01
Date Collected: 05/04/21 12:30
Date Received: 05/05/21 10:25

Lab Sample ID: 680-198477-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	668032	05/11/21 16:18	Y1S	TAL SAV
	Instrument ID: CMSAB									
Total/NA	Prep	504.1			35.8 mL	2 mL	667526	05/06/21 14:20	DC	TAL SAV
Total/NA	Analysis	504.1		1			667542	05/06/21 21:43	DC	TAL SAV
	Instrument ID: CSGX									

Client Sample ID: GWVA2-2122
Date Collected: 05/04/21 11:01
Date Received: 05/05/21 10:25

Lab Sample ID: 680-198492-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	668236	05/12/21 20:28	Y1S	TAL SAV
	Instrument ID: CMSAB									
Total/NA	Prep	504.1			35.8 mL	2 mL	667526	05/06/21 14:20	DC	TAL SAV
Total/NA	Analysis	504.1		1			667542	05/06/21 21:52	DC	TAL SAV
	Instrument ID: CSGX									

Client Sample ID: GWVA2-6122
Date Collected: 05/04/21 11:01
Date Received: 05/05/21 10:25

Lab Sample ID: 680-198492-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	668236	05/12/21 20:51	Y1S	TAL SAV
	Instrument ID: CMSAB									

Lab Chronicle

Client: EA Engineering, Science, and Technology
Job ID: 680-198477-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Client Sample ID: GWVA2-6122
Lab Sample ID: 680-198492-2
Date Collected: 05/04/21 11:01
Matrix: Water
Date Received: 05/05/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	504.1			36.4 mL	2 mL	667526	05/06/21 14:20	DC	TAL SAV
Total/NA	Analysis	504.1		1			667542	05/06/21 22:02	DC	TAL SAV
	Instrument ID: CSGX									

Client Sample ID: TB2122-02
Lab Sample ID: 680-198492-3
Date Collected: 05/04/21 12:30
Matrix: Water
Date Received: 05/05/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	668236	05/12/21 15:04	Y1S	TAL SAV
	Instrument ID: CMSAB									
Total/NA	Prep	504.1			35.9 mL	2 mL	667526	05/06/21 14:20	DC	TAL SAV
Total/NA	Analysis	504.1		1			667542	05/06/21 22:12	DC	TAL SAV
	Instrument ID: CSGX									

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 680-198477-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Laboratory: Eurofins TestAmerica, Savannah

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	GA00006	06-30-21

Method Summary

Client: EA Engineering, Science, and Technology
Job ID: 680-198477-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Method	Method Description	Protocol	Laboratory
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	TAL SAV
504.1	EDB, DBCP and 1,2,3-TCP (GC)	EPA-DW	TAL SAV
504.1	Microextraction	EPA-DW	TAL SAV

Protocol References:

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No. (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-K015-2122

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Test America Sample Receiving 5102 LaRoche Ave Savannah, GA 31404	FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA; FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 16065	LAB CONTACT: 1 (912) 354-7858

YEAR: 2021
QUARTER: 2 - May

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(EPA Method 524.2) VOCs	(EPA Method 524.2) BTEX	(EPA Method 524.2) BTEXN	(EPA Method 504.1) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0A) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(4500NH3B/C) Ammonia Nitrogen	(4500 S2CF) Sulfide	COMMENTS
1	GWK015-2122	5/4/21	0913	6	-	3	-	3								
2																
3																
4																
5																
6																

680-198477 Chain of Custody

5.0/5.1

TB2122-01

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 9508 8923 4330

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
Ginny Bracht	5/4/21	1500	Derek Sims	5.5.21	1025
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No: (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-K003-2122

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Test America Sample Receiving 5102 LaRoche Ave Savannah, GA 31404	FAX AND MAIL REPORTS/EDD TO: Tara Lamond tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA; FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 16065	LAB CONTACT: 1 (912) 354-7858

YEAR: 2021
QUARTER: 2 - May

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(EPA Method 524.2) VOCs	(EPA Method 524.2) BTEX	(EPA Method 524.2) BTEXN	(EPA Method 504.1) EDB	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0A)	Nitrate-Nitrite (353.2)	Alkalinity (Total, Carbonate, and Bicarbonate) (2320B)	Ammonia Nitrogen (4500NH3B/C)	Sulfide (4500 S2CF)	COMMENTS
1	GWK003-2122	5/4/21	0952	6	-	3	-	3								
2																
3																
4																
5																
6																

TB2122-01

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 9508 8923 4352 GB 4330

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Ginny Bracht	5/4/21	~~0800~~ 1500	Printed Name and Signature:	5-5-21	1025
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB2122-01

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Eurofins TestAmerica Sample Receiving 5102 LaRoche Ave Savannah, GA 31404	FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA; FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 18929	LAB CONTACT: 1 (912) 354-7858

YEAR: 2021
QUARTER: 2 - May

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(EPA Method 524.2) VOCs	(EPA Method 524.2) BTEX	(EPA Method 524.2) BTEXN	(EPA Method 504.1) EDB	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0A)	Nitrate-Nitrite (353.2)	Alkalinity (Total, Carbonate, and Bicarbonate) (2320B)	Ammonia Nitrogen (4500NH3B/C)	Sulfide (4500 S2CF)	COMMENTS
1	TB2122-01	5/4/21	1230	4	-	2	-	2	—					—		
2																
3																
4																
5																
6																

Associated with:
GWK003-2122
GWK015-2122

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 9508 8923 4330

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Ginny Bracht	GB 5/4/21	1500	Printed Name and Signature: Derek Sims	5-5-21	1025
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		

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400 Hunt Valley MD
Tel No. (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-VA2-2122

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Test America Sample Receiving 5102 LaRoche Ave Savannah, GA 31404	FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA	YEAR: 2021
			FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	QUARTER: 2 - May
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 16065	LAB CONTACT: 1 (912) 354-7858	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (EPA Method 524.2)	BTEX (EPA Method 524.2)	BTEXN (EPA Method 524.2)	EDB (EPA Method 504.1)	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0A)	Nitrate-Nitrite (353.2)	Alkalinity (Total, Carbonate, and Bicarbonate) (2320B)	Ammonia Nitrogen (4500NH3B/C)	Sulfide (4500 S2CF)	COMMENTS
1	GWVA2-2122	5/4/21	1101	6	-	3	-	3								680-198492 Chain of Custody
2	GWVA2-6122	5/4/21	1101	6	-	3	-	3								
3																
4																
5																
6																

TB2122-02

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 9508 8923 4341

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
GINNY BRACHT	5/4/21	1500	WADE WHITE	5/5/21	1025
Printed Name and Signature:			Printed Name and Signature: 1.8/1.9·C #29		
Printed Name and Signature:			Printed Name and Signature:		

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400 Hunt Valley MD
Tel No. (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB2122-02

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Eurofins TestAmerica Sample Receiving 5102 LaRoche Ave Savannah, GA 31404	FAX AND MAIL REPORTS/EDD TO: Tara Lamond tlamond@eaest.com EA; Amanda Smith asmith@eaest.com EA; FAX AND MAIL REPORTS/EDD TO: Pam Moss pmoss@eaest.com EA
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 18929	LAB CONTACT: 1 (912) 354-7858

YEAR: 2021
QUARTER: 2 - May

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(EPA Method 524.2) VOCs	(EPA Method 524.2) BTEX	(EPA Method 524.2) BTEXN	(EPA Method 504.1) EDB	(6020A/6010C) Total (As,Pb,Ca,K,Na,Mg)	(6010C) Dissolved Fe, Mn	(300.0A) Chloride, bromide, sulfate	(353.2) Nitrate-Nitrite	(2320B) Alkalinity (Total, Carbonate, and Bicarbonate)	(4500NH3B/C) Ammonia Nitrogen	(4500 S2CF) Sulfide	COMMENTS
1	TB2122-02	5/4/21	~~1500~~ 1230	4	–	2	–	2								
2																
3																
4																
5																
6																

Associated with:
GWVA2-2122
GWVA2-6122

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 9508 8923 4341

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
GINNY BRACHT	5/4/21	1500	CATIE WHITE	5/5/21	1025
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: 1.8/1.9 C #29		

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 680-198477-1

Login Number: 198477
List Number: 1
Creator: Sims, Robert D

List Source: Eurofins TestAmerica, Savannah

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 680-198477-1

Login Number: 198492
List Number: 1
Creator: White, Wade

List Source: Eurofins TestAmerica, Savannah

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-199606-1
Client Project/Site: Production/Irrigation Well, Kirtland AFB

For:
EA Engineering, Science, and Technology
7995 E. Prentice Ave, Suite 206E
Greenwood Village, Colorado 80111

Attn: Pamela J Moss

Authorized for release by:
6/9/2021 12:36:13 PM

Dylan Bieniulis, Project Manager I
(303)736-0138
Dylan.Bieniulis@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 680-199606-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-199606-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
680-199606-1	GWVA2-2123	Water	06/01/21 10:30	06/02/21 10:30	
680-199606-2	GWK003-2123	Water	06/01/21 09:40	06/02/21 10:30	
680-199606-3	GWK015-2123	Water	06/01/21 09:12	06/02/21 10:30	
680-199606-4	TB2123-01	Water	06/01/21 11:30	06/02/21 10:30	

Case Narrative

Client: EA Engineering, Science, and Technology
Job ID: 680-199606-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-199606-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

CASE NARRATIVE

Client: EA Engineering, Science, and Technology

Project: Production/Irrigation Well, Kirtland AFB

Report Number: 680-199606-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 06/02/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.7 C.

DRINKING WATER VOLATILES (GC-MS)
Samples GWVA2-2123 (680-199606-1), GWK003-2123 (680-199606-2), GWK015-2123 (680-199606-3) and TB2123-01 (680-199606-4) were analyzed for drinking water volatiles (GC-MS) in accordance with EPA Method 524.2. The samples were analyzed on 06/03/2021.

The following samples failed ISTD response when compared to the opening CCV. Per the reference SOP, the analysis can be reported if the ISTD response passes when compared to the mid level of the initial calibration. The samples pass ISTD response compared to the calibration: GWVA2-2123 (680-199606-1), GWK003-2123 (680-199606-2), GWK015-2123 (680-199606-3), TB2123-01 (680-199606-4) and (MB 680-671223/7).

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

EDB
Samples GWVA2-2123 (680-199606-1), GWK003-2123 (680-199606-2), GWK015-2123 (680-199606-3) and TB2123-01 (680-199606-4) were analyzed for EDB in accordance with EPA Method 504.1. The samples were prepared and analyzed on 06/04/2021.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 680-199606-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Client Sample ID: GWVA2-2123
Lab Sample ID: 680-199606-1
Date Collected: 06/01/21 10:30
Matrix: Water
Date Received: 06/02/21 10:30

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			06/03/21 20:13	1
Ethylbenzene	ND		0.50	0.099	ug/L			06/03/21 20:13	1
Toluene	ND		0.50	0.086	ug/L			06/03/21 20:13	1
Xylenes, Total	ND		0.50	0.086	ug/L			06/03/21 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*98*		*70 - 130*		*06/03/21 20:13*	*1*
4-Bromofluorobenzene	*101*		*70 - 130*		*06/03/21 20:13*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.018	0.0024	ug/L		06/04/21 13:20	06/04/21 20:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*107*		*70 - 130*	*06/04/21 13:20*	*06/04/21 20:51*	*1*

Client Sample ID: GWK003-2123
Lab Sample ID: 680-199606-2
Date Collected: 06/01/21 09:40
Matrix: Water
Date Received: 06/02/21 10:30

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			06/03/21 20:40	1
Ethylbenzene	ND		0.50	0.099	ug/L			06/03/21 20:40	1
Toluene	ND		0.50	0.086	ug/L			06/03/21 20:40	1
Xylenes, Total	ND		0.50	0.086	ug/L			06/03/21 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*103*		*70 - 130*		*06/03/21 20:40*	*1*
4-Bromofluorobenzene	*99*		*70 - 130*		*06/03/21 20:40*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.017	0.0024	ug/L		06/04/21 13:20	06/04/21 21:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*101*		*70 - 130*	*06/04/21 13:20*	*06/04/21 21:01*	*1*

Client Sample ID: GWK015-2123
Lab Sample ID: 680-199606-3
Date Collected: 06/01/21 09:12
Matrix: Water
Date Received: 06/02/21 10:30

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			06/03/21 21:07	1
Ethylbenzene	ND		0.50	0.099	ug/L			06/03/21 21:07	1
Toluene	ND		0.50	0.086	ug/L			06/03/21 21:07	1
Xylenes, Total	ND		0.50	0.086	ug/L			06/03/21 21:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*102*		*70 - 130*		*06/03/21 21:07*	*1*
4-Bromofluorobenzene	*104*		*70 - 130*		*06/03/21 21:07*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 680-199606-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Client Sample ID: GWK015-2123
Lab Sample ID: 680-199606-3
Date Collected: 06/01/21 09:12
Matrix: Water
Date Received: 06/02/21 10:30

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.018	0.0025	ug/L		06/04/21 13:20	06/04/21 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*101*		*70 - 130*	*06/04/21 13:20*	*06/04/21 21:11*	*1*

Client Sample ID: TB2123-01
Lab Sample ID: 680-199606-4
Date Collected: 06/01/21 11:30
Matrix: Water
Date Received: 06/02/21 10:30

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			06/03/21 16:40	1
Ethylbenzene	ND		0.50	0.099	ug/L			06/03/21 16:40	1
Toluene	ND		0.50	0.086	ug/L			06/03/21 16:40	1
Xylenes, Total	ND		0.50	0.086	ug/L			06/03/21 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*105*		*70 - 130*		*06/03/21 16:40*	*1*
4-Bromofluorobenzene	*100*		*70 - 130*		*06/03/21 16:40*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.018	0.0025	ug/L		06/04/21 13:20	06/04/21 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*104*		*70 - 130*	*06/04/21 13:20*	*06/04/21 21:21*	*1*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-199606-1

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-671223/7
Matrix: Water
Analysis Batch: 671223

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.082	ug/L			06/03/21 15:09	1
Ethylbenzene	ND		0.50	0.099	ug/L			06/03/21 15:09	1
Toluene	ND		0.50	0.086	ug/L			06/03/21 15:09	1
Xylenes, Total	ND		0.50	0.086	ug/L			06/03/21 15:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*96*		*70 - 130*		*06/03/21 15:09*	*1*
4-Bromofluorobenzene	*94*		*70 - 130*		*06/03/21 15:09*	*1*

Lab Sample ID: LCS 680-671223/3
Matrix: Water
Analysis Batch: 671223

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	24.6		ug/L		98	70 - 130
Ethylbenzene	25.0	24.2		ug/L		97	70 - 130
Toluene	25.0	23.3		ug/L		93	70 - 130
Xylenes, Total	50.0	48.1		ug/L		96	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichlorobenzene-d4 (Surr)	*102*		*70 - 130*
4-Bromofluorobenzene	*102*		*70 - 130*

Lab Sample ID: LCSD 680-671223/4
Matrix: Water
Analysis Batch: 671223

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	25.0	26.1		ug/L		104	70 - 130	6	20
Ethylbenzene	25.0	25.3		ug/L		101	70 - 130	4	20
Toluene	25.0	25.0		ug/L		100	70 - 130	7	20
Xylenes, Total	50.0	49.1		ug/L		98	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichlorobenzene-d4 (Surr)	*100*		*70 - 130*
4-Bromofluorobenzene	*102*		*70 - 130*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Lab Sample ID: MB 680-671397/10-A
Matrix: Water
Analysis Batch: 671439

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 671397

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.018	0.0025	ug/L		06/04/21 13:20	06/04/21 17:15	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-199606-1

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: MB 680-671397/10-A
Matrix: Water
Analysis Batch: 671439

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 671397

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Pentachloroethane	96		70 - 130	06/04/21 13:20	06/04/21 17:15	1

Lab Sample ID: LCS 680-671397/11-A
Matrix: Water
Analysis Batch: 671439

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 671397

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide			0.100	0.102		ug/L		102	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Pentachloroethane	100		70 - 130

Lab Sample ID: LCSD 680-671397/12-A
Matrix: Water
Analysis Batch: 671439

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 671397

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide			0.100	0.0994		ug/L		99	70 - 130	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Pentachloroethane	99		70 - 130

QC Association Summary

Client: EA Engineering, Science, and Technology
Job ID: 680-199606-1
Project/Site: Production/Irrigation Well, Kirtland AFB

GC/MS VOA

Analysis Batch: 671223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-199606-1	GWVA2-2123	Total/NA	Water	524.2	
680-199606-2	GWK003-2123	Total/NA	Water	524.2	
680-199606-3	GWK015-2123	Total/NA	Water	524.2	
680-199606-4	TB2123-01	Total/NA	Water	524.2	
MB 680-671223/7	Method Blank	Total/NA	Water	524.2	
LCS 680-671223/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-671223/4	Lab Control Sample Dup	Total/NA	Water	524.2	

GC Semi VOA

Prep Batch: 671397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-199606-1	GWVA2-2123	Total/NA	Water	504.1	
680-199606-2	GWK003-2123	Total/NA	Water	504.1	
680-199606-3	GWK015-2123	Total/NA	Water	504.1	
680-199606-4	TB2123-01	Total/NA	Water	504.1	
MB 680-671397/10-A	Method Blank	Total/NA	Water	504.1	
LCS 680-671397/11-A	Lab Control Sample	Total/NA	Water	504.1	
LCSD 680-671397/12-A	Lab Control Sample Dup	Total/NA	Water	504.1	

Analysis Batch: 671439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-199606-1	GWVA2-2123	Total/NA	Water	504.1	671397
680-199606-2	GWK003-2123	Total/NA	Water	504.1	671397
680-199606-3	GWK015-2123	Total/NA	Water	504.1	671397
680-199606-4	TB2123-01	Total/NA	Water	504.1	671397
MB 680-671397/10-A	Method Blank	Total/NA	Water	504.1	671397
LCS 680-671397/11-A	Lab Control Sample	Total/NA	Water	504.1	671397
LCSD 680-671397/12-A	Lab Control Sample Dup	Total/NA	Water	504.1	671397

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Production/Irrigation Well, Kirtland AFB

Job ID: 680-199606-1

Client Sample ID: GWVA2-2123
Date Collected: 06/01/21 10:30
Date Received: 06/02/21 10:30

Lab Sample ID: 680-199606-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	671223	06/03/21 20:13	Y1S	TAL SAV
	Instrument ID: CMSAG									
Total/NA	Prep	504.1			36 mL	2 mL	671397	06/04/21 13:20	DC	TAL SAV
Total/NA	Analysis	504.1		1			671439	06/04/21 20:51	DC	TAL SAV
	Instrument ID: CSGX									

Client Sample ID: GWK003-2123
Date Collected: 06/01/21 09:40
Date Received: 06/02/21 10:30

Lab Sample ID: 680-199606-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	671223	06/03/21 20:40	Y1S	TAL SAV
	Instrument ID: CMSAG									
Total/NA	Prep	504.1			36.4 mL	2 mL	671397	06/04/21 13:20	DC	TAL SAV
Total/NA	Analysis	504.1		1			671439	06/04/21 21:01	DC	TAL SAV
	Instrument ID: CSGX									

Client Sample ID: GWK015-2123
Date Collected: 06/01/21 09:12
Date Received: 06/02/21 10:30

Lab Sample ID: 680-199606-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	671223	06/03/21 21:07	Y1S	TAL SAV
	Instrument ID: CMSAG									
Total/NA	Prep	504.1			35.7 mL	2 mL	671397	06/04/21 13:20	DC	TAL SAV
Total/NA	Analysis	504.1		1			671439	06/04/21 21:11	DC	TAL SAV
	Instrument ID: CSGX									

Client Sample ID: TB2123-01
Date Collected: 06/01/21 11:30
Date Received: 06/02/21 10:30

Lab Sample ID: 680-199606-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	671223	06/03/21 16:40	Y1S	TAL SAV
	Instrument ID: CMSAG									
Total/NA	Prep	504.1			35.5 mL	2 mL	671397	06/04/21 13:20	DC	TAL SAV
Total/NA	Analysis	504.1		1			671439	06/04/21 21:21	DC	TAL SAV
	Instrument ID: CSGX									

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 680-199606-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Laboratory: Eurofins TestAmerica, Savannah

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	GA00006	06-30-21

Method Summary

Client: EA Engineering, Science, and Technology
Job ID: 680-199606-1
Project/Site: Production/Irrigation Well, Kirtland AFB

Method	Method Description	Protocol	Laboratory
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	TAL SAV
504.1	EDB, DBCP and 1,2,3-TCP (GC)	EPA-DW	TAL SAV
504.1	Microextraction	EPA-DW	TAL SAV

Protocol References:

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No. (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-VA2-2123

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Test America Sample Receiving 5102 LaRoche Ave Savannah, GA 31404	FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA; FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 16065	LAB CONTACT: 1 (912) 354-7858

YEAR: 2021
QUARTER: 2 - June

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (EPA Method 524.2)	BTEX (EPA Method 524.2)	BTEXN (EPA Method 524.2)	EDB (EPA Method 504.1)	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0A)	Nitrate-Nitrite (353.2)	Total, Carbonate, and Bicarbonate Alkalinity (2320B)	Ammonia Nitrogen (4500NH3B/C)	Sulfide (4500 S2CF)	COMMENTS
1	GWVA2-2123	06-01-21	1030	6	-	3	-	3								
2																
3																
4																
5																
6																

680-199606 Chain of Custody

TB2123- 01

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 9508 8923 4293

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
GINNY BRACHT	06/01/21	1400	[signature]	06-02-21	1030
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: 3.6/3.7°C		

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400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-K003-2123

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Test America Sample Receiving 5102 LaRoche Ave Savannah, GA 31404	FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith asmith@eaest.com EA; FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA	YEAR: 2021; QUARTER: 2 - June
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 16065	LAB CONTACT: 1 (912) 354-7858	

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(EPA Method 524.2) VOCs	(EPA Method 524.2) BTEX	(EPA Method 524.2) BTEXN	(EPA Method 504.1) EDB	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0A)	Nitrate-Nitrite (353.2)	(Total, Carbonate, and Bicarbonate) Alkalinity (2320B)	Ammonia Nitrogen (4500NH3B/C)	Sulfide (4500 S2CF)	COMMENTS
1	GWK003-2123	06-01-21	0940	6	-	3	-	3								
2																
3																
4																
5																
6																

TB2123- 01

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 9508 8923 4293

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
GINNY BRACHT	06/01/21	1400	Amanda	06-02-21	1030
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		

225 Schilling Circle Suite
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Fax No (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-K015-2123

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Test America Sample Receiving 5102 LaRoche Ave Savannah, GA 31404	FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA; FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 16065	LAB CONTACT: 1 (912) 354-7858

YEAR: 2021
QUARTER: 2 - June

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(EPA Method 524.2) VOCs	(EPA Method 524.2) BTEX	(EPA Method 524.2) BTEXN	(EPA Method 504.1) EDB	Total (As, Pb, Ca, K, Na, Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0A)	Nitrate-Nitrite (353.2)	(Total, Carbonate, and Bicarbonate) Alkalinity (2320B)	Ammonia Nitrogen (4500NH3B/C)	Sulfide (4500 S2CF)	COMMENTS
1	GWK015-2123	06-01-21	0912	6	-	3	-	3								
2																
3																
4																
5																
6																

TB2123-01

SAMPLER(S): SC, (GB) GINNY BRACHT

COURIER AND SHIPPING NUMBER: FedEx 9508 8923 4293

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: G. Bracht	06/01/21	1400	Printed Name and Signature:	06-02-21	1030
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		

225 Schilling Circle Suite
400 Hunt Valley MD
Tel No. (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-TB2123-01

PROJECT NAME: Kirtland AFB Bulk Fuels Facility	PROJECT NUMBER: 62735DM02	LABORATORY NAME AND CONTACT: Eurofins TestAmerica Sample Receiving 5102 LaRoche Ave Savannah, GA 31404	FAX AND MAIL REPORTS/EDD TO: Tara Lamond tlamond@eaest.com EA; Amanda Smith asmith@eaest.com EA
			FAX AND MAIL REPORTS/EDD TO: Pam Moss pmoss@eaest.com EA
PROJECT SITE AND PHASE: ST106/SS111		LAB PO NUMBER: 18929	LAB CONTACT: 1 (912) 354-7858

YEAR: 2021
QUARTER: 2 - June

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	(EPA Method 524.2) VOCs	(EPA Method 524.2) BTEX	(EPA Method 524.2) BTEXN	(EPA Method 504.1) EDB	Total (As,Pb,Ca,K,Na,Mg) (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0A)	Nitrate-Nitrite (353.2)	(Total, Carbonate, and Bicarbonate) Alkalinity (2320B)	Ammonia Nitrogen (4500NH3B/C)	Sulfide (4500 S2CF)	COMMENTS
1	TB2123-01	06-01-21	1130	4	-	2	-	2								
2																
3																
4																
5																
6																

GB

Associated with:
GWVA2-2123
GWK003-2123
GWK015-2123

SAMPLER(S): G. Bracht

COURIER AND SHIPPING NUMBER: FedEx 9508 8923 4293

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: GINNY BRACHT	06/01/21	1400	Printed Name and Signature:	06-02-21	1030
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 680-199606-1

Login Number: 199606
List Number: 1
Creator: Banda, Christy S

List Source: Eurofins TestAmerica, Savannah

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Table E-3-1
Drinking Water Supply Well Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	lab_sample_ID	analytic_method	analysis_date	fraction	test_type	dilution_factor	prep_method
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	SW6010C	4/15/2021	D	INITIAL	1	METHOD
ST106-VA2	GWVA2-2123	6/1/2021	N		WG	Production_2Q2021	680-199606-1	E524.2	6/3/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	680-197253-3	E524.2	4/9/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2122	5/4/2021	N		WG	Production_2Q2021	680-198492-1	E524.2	5/12/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-6122	5/4/2021	FD		WG	Production_2Q2021	680-198492-2	E524.2	5/12/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	E353.2	4/14/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	SM2320B	4/9/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	SM2320B	4/9/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	SM2320B	4/9/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	SM4500NH3CM	4/9/2021	N	INITIAL	1	METHOD
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	SW6010C	4/9/2021	T	INITIAL	1	SW3005
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	SW6020A	4/13/2021	T	INITIAL	1	SW3005
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	SW6010C	4/9/2021	T	INITIAL	1	SW3005
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	SW6010C	4/12/2021	T	INITIAL	1	SW3005
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	SW6010C	4/15/2021	D	INITIAL	1	METHOD
ST106-VA2	GWVA2-2123	6/1/2021	N		WG	Production_2Q2021	680-199606-1	E524.2	6/3/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	680-197253-3	E524.2	4/9/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2122	5/4/2021	N		WG	Production_2Q2021	680-198492-1	E524.2	5/12/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-6122	5/4/2021	FD		WG	Production_2Q2021	680-198492-2	E524.2	5/12/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2123	6/1/2021	N		WG	Production_2Q2021	680-199606-1	E524.2	6/3/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	680-197253-3	E524.2	4/9/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2122	5/4/2021	N		WG	Production_2Q2021	680-198492-1	E524.2	5/12/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-6122	5/4/2021	FD		WG	Production_2Q2021	680-198492-2	E524.2	5/12/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2123	6/1/2021	N		WG	Production_2Q2021	680-199606-1	E524.2	6/3/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	680-197253-3	E524.2	4/9/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2122	5/4/2021	N		WG	Production_2Q2021	680-198492-1	E524.2	5/12/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	SW6020A	4/13/2021	T	INITIAL	1	SW3005
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	SW6010C	4/15/2021	D	INITIAL	1	METHOD
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	SM4500S2F	4/12/2021	N	INITIAL	1	NONE
ST106-VA2	GWVA2-6122	5/4/2021	FD		WG	Production_2Q2021	680-198492-2	E524.2	5/12/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2123	6/1/2021	N		WG	Production_2Q2021	680-199606-2	E524.2	6/3/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	680-197253-2	E524.2	4/19/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2122	5/4/2021	N		WG	Production_2Q2021	680-198477-2	E504	5/6/2021	N	INITIAL	1	METHOD
KAFB-003	GWK003-2123	6/1/2021	N		WG	Production_2Q2021	680-199606-2	E524.2	6/3/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	680-197253-2	E524.2	4/19/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2122	5/4/2021	N		WG	Production_2Q2021	680-198477-2	E524.2	5/11/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2122	5/4/2021	N		WG	Production_2Q2021	680-198477-2	E524.2	5/11/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	E300.0	4/13/2021	N	INITIAL	5	NONE
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	SM4500S2F	4/12/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	E300.0	4/13/2021	N	INITIAL	5	NONE
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	E300.0	4/13/2021	N	INITIAL	5	NONE
KAFB-003	GWK003-2123	6/1/2021	N		WG	Production_2Q2021	680-199606-2	E524.2	6/3/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	680-197253-2	E524.2	4/19/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2122	5/4/2021	N		WG	Production_2Q2021	680-198477-2	E524.2	5/11/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2123	6/1/2021	N		WG	Production_2Q2021	680-199606-2	E524.2	6/3/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	680-197253-2	E524.2	4/19/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2122	5/4/2021	N		WG	Production_2Q2021	680-198477-2	E524.2	5/11/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2123	6/1/2021	N		WG	Production_2Q2021	680-199606-2	E504	6/4/2021	N	INITIAL	1	METHOD
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	680-197253-2	E504	4/9/2021	N	INITIAL	1	METHOD
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	E353.2	4/14/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	SM2320B	4/9/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	SM2320B	4/9/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	SM2320B	4/9/2021	N	INITIAL	1	NONE
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	SM4500NH3CM	4/9/2021	N	INITIAL	1	METHOD
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	SW6010C	4/14/2021	T	INITIAL	1	SW3005

Table E-3-1
Drinking Water Supply Well Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	lab_sample_ID	analytic_method	analysis_date	fraction	test_type	dilution_factor	prep_method
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	SW6020A	44299.72778	T	INITIAL	1	SW3005
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	SW6010C	44300.50764	T	INITIAL	1	SW3005
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	SW6010C	44300.50764	T	INITIAL	1	SW3005
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	SW6010C	44301.51597	D	INITIAL	1	METHOD
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-3	SW6010C	44300.50764	T	INITIAL	1	SW3005
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	SW6010C	44295.75486	T	INITIAL	1	SW3005
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	SW6020A	44299.74583	T	INITIAL	1	SW3005
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	SW6010C	44301.51389	D	INITIAL	1	METHOD
KAFB-015	GWK015-2122	5/4/2021	N		WG	Production_2Q2021	680-198477-1	E524.2	44327.74306	N	INITIAL	1	NONE
KAFB-015	GWK015-2123	6/1/2021	N		WG	Production_2Q2021	680-199606-3	E504	44351.88264	N	INITIAL	1	METHOD
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	680-197256-2	E504	44295.8375	N	INITIAL	1	METHOD
KAFB-015	GWK015-2122	5/4/2021	N		WG	Production_2Q2021	680-198477-1	E504	44322.89097	N	INITIAL	1	METHOD
KAFB-015	GWK015-2123	6/1/2021	N		WG	Production_2Q2021	680-199606-3	E524.2	44350.87986	N	INITIAL	1	NONE
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	680-197256-2	E524.2	44296.92986	N	INITIAL	1	NONE
KAFB-015	GWK015-2122	5/4/2021	N		WG	Production_2Q2021	680-198477-1	E524.2	44327.74306	N	INITIAL	1	NONE
KAFB-015	GWK015-2123	6/1/2021	N		WG	Production_2Q2021	680-199606-3	E524.2	44350.87986	N	INITIAL	1	NONE
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	680-197256-2	E524.2	44296.92986	N	INITIAL	1	NONE
KAFB-015	GWK015-2122	5/4/2021	N		WG	Production_2Q2021	680-198477-1	E524.2	44327.74306	N	INITIAL	1	NONE
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	E300.0	44299.56389	N	INITIAL	5	NONE
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	SM4500S2F	44298.36181	N	INITIAL	1	NONE
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	E300.0	44299.57569	N	INITIAL	50	NONE
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	E300.0	44299.56389	N	INITIAL	5	NONE
KAFB-015	GWK015-2123	6/1/2021	N		WG	Production_2Q2021	680-199606-3	E524.2	44350.87986	N	INITIAL	1	NONE
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	680-197256-2	E524.2	44296.92986	N	INITIAL	1	NONE
KAFB-015	GWK015-2122	5/4/2021	N		WG	Production_2Q2021	680-198477-1	E524.2	44327.74306	N	INITIAL	1	NONE
KAFB-015	GWK015-2123	6/1/2021	N		WG	Production_2Q2021	680-199606-3	E524.2	44350.87986	N	INITIAL	1	NONE
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	680-197256-2	E524.2	44296.92986	N	INITIAL	1	NONE
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	E353.2	44300.59236	N	INITIAL	1	NONE
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	680-197256-2	E353.2	44296.92986	N	INITIAL	1	NONE
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	SM2320B	44295.06667	N	INITIAL	1	NONE
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	SM2320B	44295.06667	N	INITIAL	1	NONE
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	SM2320B	44295.06667	N	INITIAL	1	NONE
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	SM4500NH3CM	44295.57083	N	INITIAL	1	METHOD
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	SW6010C	44295.75486	T	INITIAL	1	SW3005
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	SW6020A	44299.74583	T	INITIAL	1	SW3005
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	SW6010C	44295.75486	T	INITIAL	1	SW3005
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-2	SW6010C	44298.61806	T	INITIAL	1	SW3005
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	E353.2	44300.58958	N	INITIAL	1	NONE
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	SM2320B	44295.06181	N	INITIAL	1	NONE
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	SM2320B	44295.06181	N	INITIAL	1	NONE
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	E300.0	44299.60069	N	INITIAL	50	NONE
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	E300.0	44301.16319	N	INITIAL	5	NONE
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	680-197256-3	E524.2	44296.94931	N	INITIAL	1	NONE
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	680-197256-3	E524.2	44296.94931	N	INITIAL	1	NONE
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	680-197256-3	E504	44295.84444	N	INITIAL	1	METHOD
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	680-197256-3	E524.2	44296.94931	N	INITIAL	1	NONE
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	SM2320B	44295.06181	N	INITIAL	1	NONE
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	SM4500NH3CM	44295.57083	N	INITIAL	1	METHOD
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	SW6010C	44295.74653	T	INITIAL	1	SW3005
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	SW6020A	44299.74722	T	INITIAL	1	SW3005
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	SW6010C	44295.74653	T	INITIAL	1	SW3005
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	SW6010C	44298.60694	T	INITIAL	1	SW3005
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	SW6010C	44301.51181	D	INITIAL	1	METHOD
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	SW6010C	44295.74653	T	INITIAL	1	SW3005
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	SW6020A	44299.74722	T	INITIAL	1	SW3005
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	SW6010C	44301.51181	D	INITIAL	1	METHOD

Table E-3-1
Drinking Water Supply Well Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	lab_sample_ID	analytic_method	analysis_date	fraction	test_type	dilution_factor	prep_method
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	680-197256-3	E524.2	44296.94931	N	INITIAL	1	NONE
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-1	E300.0	44301.12778	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2123	6/1/2021	N		WG	Production_2Q2021	680-199606-1	E504	44351.86875	N	INITIAL	1	METHOD
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	680-197253-3	E504	44295.79444	N	INITIAL	1	METHOD
ST106-VA2	GWVA2-2122	5/4/2021	N		WG	Production_2Q2021	680-198492-1	E504	44322.91111	N	INITIAL	1	METHOD
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	SW6010C	44295.75694	T	INITIAL	1	SW3005
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	SW6020A	44299.74861	T	INITIAL	1	SW3005
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	SW6010C	44301.50972	D	INITIAL	1	METHOD
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	E300.0	44299.61042	N	INITIAL	5	NONE
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	SM4500S2F	44298.36181	N	INITIAL	1	NONE
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	E300.0	44299.62153	N	INITIAL	50	NONE
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	410-34917-4	E300.0	44299.61042	N	INITIAL	5	NONE
ST106-VA2	GWVA2-6122	5/4/2021	FD		WG	Production_2Q2021	680-198492-2	E504	44322.91806	N	INITIAL	1	METHOD

Table E-3-1
Drinking Water Supply Well Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	lab_report[a]	cas_rn	chemical_name	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	7439-89-6	Iron	< 0.10	0.1	mg/l	N	U
ST106-VA2	GWVA2-2123	6/1/2021	N	680-199606-1	100-41-4	Ethylbenzene	< 0.5	0.5	ug/l	N	U
ST106-VA2	GWVA2-2121	4/6/2021	N	680-197253-1	100-41-4	Ethylbenzene	< 0.5	0.5	ug/l	N	U
ST106-VA2	GWVA2-2122	5/4/2021	N	680-198477-1	100-41-4	Ethylbenzene	< 0.5	0.5	ug/l	N	U
ST106-VA2	GWVA2-6122	5/4/2021	FD	680-198477-1	100-41-4	Ethylbenzene	< 0.5	0.5	ug/l	N	U
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	NNN	Nitrogen as nitrate + nitrite	< 0.090	0.09	mg/l	N	U
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	ALK-C	Alkalinity, carbonate (as CaCO3)	< 6.0	6	mg/l	N	U
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)	100	100	mg/l	Y	
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	ALK	Alkalinity, total (as CaCO3)	100	100	mg/l	Y	
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	7664-41-7	Nitrogen, ammonia	< 0.60	0.6	mg/l	N	U
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	7440-70-2	Calcium	45	45	mg/l	Y	
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	7440-38-2	Arsenic	0.0031	0.0031	mg/l	Y	
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	7440-23-5	Sodium	25	25	mg/l	Y	
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	7440-09-7	Potassium	4.3	4.3	mg/l	Y	
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
ST106-VA2	GWVA2-2123	6/1/2021	N	680-199606-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
ST106-VA2	GWVA2-2121	4/6/2021	N	680-197253-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
ST106-VA2	GWVA2-2122	5/4/2021	N	680-198477-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
ST106-VA2	GWVA2-6122	5/4/2021	FD	680-198477-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
ST106-VA2	GWVA2-2123	6/1/2021	N	680-199606-1	1330-20-7	Xylenes, total	< 0.5	0.5	ug/l	N	U
ST106-VA2	GWVA2-2121	4/6/2021	N	680-197253-1	1330-20-7	Xylenes, total	< 0.5	0.5	ug/l	N	U
ST106-VA2	GWVA2-2122	5/4/2021	N	680-198477-1	1330-20-7	Xylenes, total	< 0.5	0.5	ug/l	N	U
ST106-VA2	GWVA2-6122	5/4/2021	FD	680-198477-1	1330-20-7	Xylenes, total	< 0.5	0.5	ug/l	N	U
ST106-VA2	GWVA2-2123	6/1/2021	N	680-199606-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
ST106-VA2	GWVA2-2121	4/6/2021	N	680-197253-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
ST106-VA2	GWVA2-2122	5/4/2021	N	680-198477-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	7439-92-1	Lead	0.00021	0.00021	mg/l	Y	J
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	7439-96-5	Manganese	0.025	0.025	mg/l	Y	
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	18496-25-8	Sulfide	< 1.5	1.5	mg/l	N	U
ST106-VA2	GWVA2-6122	5/4/2021	FD	680-198477-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
KAFB-003	GWK003-2123	6/1/2021	N	680-199606-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
KAFB-003	GWK003-2121	4/6/2021	N	680-197253-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
KAFB-003	GWK003-2122	5/4/2021	N	680-198477-1	106-93-4	1,2-Dibromoethane	< 0.018	0.018	ug/l	N	U
KAFB-003	GWK003-2123	6/1/2021	N	680-199606-1	100-41-4	Ethylbenzene	< 0.5	0.5	ug/l	N	U
KAFB-003	GWK003-2121	4/6/2021	N	680-197253-1	100-41-4	Ethylbenzene	< 0.5	0.5	ug/l	N	U
KAFB-003	GWK003-2122	5/4/2021	N	680-198477-1	100-41-4	Ethylbenzene	< 0.5	0.5	ug/l	N	U
KAFB-003	GWK003-2122	5/4/2021	N	680-198477-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	24959-67-9	Bromide	< 2.0	2	mg/l	N	U
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	18496-25-8	Sulfide	< 1.5	1.5	mg/l	N	U
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	16887-00-6	Chloride	24	24	mg/l	Y	
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	14808-79-8	Sulfate	26	26	mg/l	Y	
KAFB-003	GWK003-2123	6/1/2021	N	680-199606-1	1330-20-7	Xylenes, total	< 0.5	0.5	ug/l	N	U
KAFB-003	GWK003-2121	4/6/2021	N	680-197253-1	1330-20-7	Xylenes, total	< 0.5	0.5	ug/l	N	U
KAFB-003	GWK003-2122	5/4/2021	N	680-198477-1	1330-20-7	Xylenes, total	< 0.5	0.5	ug/l	N	U
KAFB-003	GWK003-2123	6/1/2021	N	680-199606-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
KAFB-003	GWK003-2121	4/6/2021	N	680-197253-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
KAFB-003	GWK003-2122	5/4/2021	N	680-198477-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
KAFB-003	GWK003-2123	6/1/2021	N	680-199606-1	106-93-4	1,2-Dibromoethane	< 0.017	0.017	ug/l	N	U
KAFB-003	GWK003-2121	4/6/2021	N	680-197253-1	106-93-4	1,2-Dibromoethane	< 0.018	0.018	ug/l	N	U
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	NNN	Nitrogen as nitrate + nitrite	0.27	0.27	mg/l	Y	
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	ALK-C	Alkalinity, carbonate (as CaCO3)	< 6.0	6	mg/l	N	U
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)	110	110	mg/l	Y	
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	ALK	Alkalinity, total (as CaCO3)	110	110	mg/l	Y	
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	7664-41-7	Nitrogen, ammonia	< 0.60	0.6	mg/l	N	U
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	7440-70-2	Calcium	39	39	mg/l	Y	

Table E-3-1
Drinking Water Supply Well Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	lab_report[a]	cas_rn	chemical_name	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	7440-38-2	Arsenic	0.0011	0.0011	mg/l	Y	J
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	7440-23-5	Sodium	24	24	mg/l	Y	
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	7440-09-7	Potassium	2.2	2.2	mg/l	Y	
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
KAFB-003	GWK003-2121	4/6/2021	N	410-34917-1	7439-95-4	Magnesium	5.3	5.3	mg/l	Y	
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	7439-95-4	Magnesium	8.0	8	mg/l	Y	
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	7439-92-1	Lead	0.00024	0.00024	mg/l	Y	J
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	7439-89-6	Iron	< 0.10	0.1	mg/l	N	U
KAFB-015	GWK015-2122	5/4/2021	N	680-198477-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
KAFB-015	GWK015-2123	6/1/2021	N	680-199606-1	106-93-4	1,2-Dibromoethane	< 0.018	0.018	ug/l	N	U
KAFB-015	GWK015-2121	4/6/2021	N	680-197253-1	106-93-4	1,2-Dibromoethane	< 0.017	0.017	ug/l	N	U
KAFB-015	GWK015-2122	5/4/2021	N	680-198477-1	106-93-4	1,2-Dibromoethane	< 0.018	0.018	ug/l	N	U
KAFB-015	GWK015-2123	6/1/2021	N	680-199606-1	100-41-4	Ethylbenzene	< 0.5	0.5	ug/l	N	U
KAFB-015	GWK015-2121	4/6/2021	N	680-197253-1	100-41-4	Ethylbenzene	< 0.5	0.5	ug/l	N	U
KAFB-015	GWK015-2122	5/4/2021	N	680-198477-1	100-41-4	Ethylbenzene	< 0.5	0.5	ug/l	N	U
KAFB-015	GWK015-2123	6/1/2021	N	680-199606-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
KAFB-015	GWK015-2121	4/6/2021	N	680-197253-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
KAFB-015	GWK015-2122	5/4/2021	N	680-198477-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	24959-67-9	Bromide	< 2.0	2	mg/l	N	U
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	18496-25-8	Sulfide	< 1.5	1.5	mg/l	N	U
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	16887-00-6	Chloride	50	50	mg/l	Y	
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	14808-79-8	Sulfate	31	31	mg/l	Y	
KAFB-015	GWK015-2123	6/1/2021	N	680-199606-1	1330-20-7	Xylenes, total	< 0.5	0.5	ug/l	N	U
KAFB-015	GWK015-2121	4/6/2021	N	680-197253-1	1330-20-7	Xylenes, total	< 0.5	0.5	ug/l	N	U
KAFB-015	GWK015-2122	5/4/2021	N	680-198477-1	1330-20-7	Xylenes, total	< 0.5	0.5	ug/l	N	U
KAFB-015	GWK015-2123	6/1/2021	N	680-199606-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
KAFB-015	GWK015-2121	4/6/2021	N	680-197253-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	NNN	Nitrogen as nitrate + nitrite	< 0.090	0.09	mg/l	N	U
KAFB-015	GWK015-2121	4/6/2021	N	680-197253-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	NNN	Nitrogen as nitrate + nitrite	< 0.090	0.09	mg/l	N	U
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	ALK-C	Alkalinity, carbonate (as CaCO3)	< 6.0	6	mg/l	N	U
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)	95	95	mg/l	Y	
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	ALK	Alkalinity, total (as CaCO3)	95	95	mg/l	Y	
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	7664-41-7	Nitrogen, ammonia	< 0.60	0.6	mg/l	N	U
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	7440-70-2	Calcium	33	33	mg/l	Y	
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	7440-38-2	Arsenic	0.016	0.016	mg/l	Y	
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	7440-23-5	Sodium	40	40	mg/l	Y	
KAFB-015	GWK015-2121	4/6/2021	N	410-34917-1	7440-09-7	Potassium	7.1	7.1	mg/l	Y	
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	NNN	Nitrogen as nitrate + nitrite	< 0.090	0.09	mg/l	N	U
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	ALK-C	Alkalinity, carbonate (as CaCO3)	< 6.0	6	mg/l	N	U
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	ALK-B	Alkalinity, bicarbonate (as CaCO3)	94	94	mg/l	Y	
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	16887-00-6	Chloride	87	87	mg/l	Y	
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	14808-79-8	Sulfate	35	35	mg/l	Y	
KAFB-016	GWK016-2121	4/6/2021	N	680-197253-1	1330-20-7	Xylenes, total	< 0.5	0.5	ug/l	N	U
KAFB-016	GWK016-2121	4/6/2021	N	680-197253-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
KAFB-016	GWK016-2121	4/6/2021	N	680-197253-1	106-93-4	1,2-Dibromoethane	< 0.018	0.018	ug/l	N	U
KAFB-016	GWK016-2121	4/6/2021	N	680-197253-1	100-41-4	Ethylbenzene	< 0.5	0.5	ug/l	N	U
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	ALK	Alkalinity, total (as CaCO3)	94	94	mg/l	Y	
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	7664-41-7	Nitrogen, ammonia	< 0.60	0.6	mg/l	N	U
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	7440-70-2	Calcium	51	51	mg/l	Y	
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	7440-38-2	Arsenic	0.025	0.025	mg/l	Y	
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	7440-23-5	Sodium	31	31	mg/l	Y	
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	7440-09-7	Potassium	4.0	4	mg/l	Y	
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	7439-96-5	Manganese	0.0076	0.0076	mg/l	Y	J
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	7439-95-4	Magnesium	5.7	5.7	mg/l	Y	
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	7439-92-1	Lead	0.000087	0.000087	mg/l	Y	J
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	7439-89-6	Iron	< 0.10	0.1	mg/l	N	U

Table E-3-1
Drinking Water Supply Well Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	lab_report[a]	cas_rn	chemical_name	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers
KAFB-016	GWK016-2121	4/6/2021	N	680-197253-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
KAFB-016	GWK016-2121	4/6/2021	N	410-34917-1	24959-67-9	Bromide	0.49	0.49	mg/l	Y	J
ST106-VA2	GWVA2-2123	6/1/2021	N	680-199606-1	106-93-4	1,2-Dibromoethane	< 0.018	0.018	ug/l	N	U
ST106-VA2	GWVA2-2121	4/6/2021	N	680-197253-1	106-93-4	1,2-Dibromoethane	< 0.017	0.017	ug/l	N	U
ST106-VA2	GWVA2-2122	5/4/2021	N	680-198477-1	106-93-4	1,2-Dibromoethane	< 0.018	0.018	ug/l	N	U
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	7439-95-4	Magnesium	8.4	8.4	mg/l	Y	
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	7439-92-1	Lead	0.00025	0.00025	mg/l	Y	J
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	7439-89-6	Iron	< 0.10	0.1	mg/l	N	U
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	24959-67-9	Bromide	< 2.0	2	mg/l	N	U
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	18496-25-8	Sulfide	< 1.5	1.5	mg/l	N	U
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	16887-00-6	Chloride	44	44	mg/l	Y	
ST106-VA2	GWVA2-2121	4/6/2021	N	410-34917-1	14808-79-8	Sulfate	26	26	mg/l	Y	
ST106-VA2	GWVA2-6122	5/4/2021	FD	680-198477-1	106-93-4	1,2-Dibromoethane	< 0.017	0.017	ug/l	N	U

Table E-3-1
Drinking Water Supply Well Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	lab_qualifiers[b]	method_detection_limit/MDL/DL	reporting_detection_limit/RDL/LO	quantitation_limit/LOQ/PQL	detection_limit_unit	NMAC NMWQCC[f]
KAFB-003	GWK003-2121	4/6/2021	N	U	0.041	0.1	0.21	mg/l	1.0
ST106-VA2	GWVA2-2123	6/1/2021	N	U	0.099	0.5	0.5	ug/l	750
ST106-VA2	GWVA2-2121	4/6/2021	N	U	0.099	0.5	0.5	ug/l	750
ST106-VA2	GWVA2-2122	5/4/2021	N	U	0.099	0.5	0.5	ug/l	750
ST106-VA2	GWVA2-6122	5/4/2021	FD	U	0.099	0.5	0.5	ug/l	750
ST106-VA2	GWVA2-2121	4/6/2021	N	U	0.04	0.09	0.1	mg/l	10
ST106-VA2	GWVA2-2121	4/6/2021	N	U	2.6	6	8	mg/l	NS
ST106-VA2	GWVA2-2121	4/6/2021	N		2.6	6	8	mg/l	NS
ST106-VA2	GWVA2-2121	4/6/2021	N		2.6	6	8	mg/l	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	U	0.25	0.6	0.75	mg/l	NS
ST106-VA2	GWVA2-2121	4/6/2021	N		0.096	0.15	0.2	mg/l	NS
ST106-VA2	GWVA2-2121	4/6/2021	N		0.00068	0.0016	0.002	mg/l	0.01
ST106-VA2	GWVA2-2121	4/6/2021	N		0.24	0.5	1	mg/l	NS
ST106-VA2	GWVA2-2121	4/6/2021	N		0.2	0.45	0.5	mg/l	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	U	0.0031	0.0052	0.01	mg/l	0.2
ST106-VA2	GWVA2-2123	6/1/2021	N	U	0.082	0.5	0.5	ug/l	10
ST106-VA2	GWVA2-2121	4/6/2021	N	U	0.082	0.5	0.5	ug/l	10
ST106-VA2	GWVA2-2122	5/4/2021	N	U	0.082	0.5	0.5	ug/l	10
ST106-VA2	GWVA2-6122	5/4/2021	FD	U	0.082	0.5	0.5	ug/l	10
ST106-VA2	GWVA2-2123	6/1/2021	N	U	0.086	0.5	0.5	ug/l	620
ST106-VA2	GWVA2-2121	4/6/2021	N	U	0.086	0.5	0.5	ug/l	620
ST106-VA2	GWVA2-2122	5/4/2021	N	U	0.086	0.5	0.5	ug/l	620
ST106-VA2	GWVA2-6122	5/4/2021	FD	U	0.086	0.5	0.5	ug/l	620
ST106-VA2	GWVA2-2123	6/1/2021	N	U	0.086	0.5	0.5	ug/l	1,000
ST106-VA2	GWVA2-2121	4/6/2021	N	U	0.086	0.5	0.5	ug/l	1,000
ST106-VA2	GWVA2-2122	5/4/2021	N	U	0.086	0.5	0.5	ug/l	1,000
KAFB-003	GWK003-2121	4/6/2021	N	J	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-015	GWK015-2121	4/6/2021	N		0.0031	0.0052	0.01	mg/l	0.2
KAFB-016	GWK016-2121	4/6/2021	N	U	0.7	1.5	2	mg/l	NS
ST106-VA2	GWVA2-6122	5/4/2021	FD	U	0.086	0.5	0.5	ug/l	1,000
KAFB-003	GWK003-2123	6/1/2021	N	U	0.082	0.5	0.5	ug/l	10
KAFB-003	GWK003-2121	4/6/2021	N	U	0.082	0.5	0.5	ug/l	10
KAFB-003	GWK003-2122	5/4/2021	N	U	0.0024	0.018	0.018	ug/l	0.05
KAFB-003	GWK003-2123	6/1/2021	N	U	0.099	0.5	0.5	ug/l	750
KAFB-003	GWK003-2121	4/6/2021	N	U	0.099	0.5	0.5	ug/l	750
KAFB-003	GWK003-2122	5/4/2021	N	U	0.099	0.5	0.5	ug/l	750
KAFB-003	GWK003-2122	5/4/2021	N	U	0.082	0.5	0.5	ug/l	10
KAFB-003	GWK003-2121	4/6/2021	N	U	1.3	2	2.5	mg/l	NS
KAFB-003	GWK003-2121	4/6/2021	N	U	0.7	1.5	2	mg/l	NS
KAFB-003	GWK003-2121	4/6/2021	N	D	1	1.5	2	mg/l	250
KAFB-003	GWK003-2121	4/6/2021	N	D	1.5	4.5	5	mg/l	600
KAFB-003	GWK003-2123	6/1/2021	N	U	0.086	0.5	0.5	ug/l	620
KAFB-003	GWK003-2121	4/6/2021	N	U	0.086	0.5	0.5	ug/l	620
KAFB-003	GWK003-2122	5/4/2021	N	U	0.086	0.5	0.5	ug/l	620
KAFB-003	GWK003-2123	6/1/2021	N	U	0.086	0.5	0.5	ug/l	1,000
KAFB-003	GWK003-2121	4/6/2021	N	U	0.086	0.5	0.5	ug/l	1,000
KAFB-003	GWK003-2122	5/4/2021	N	U	0.086	0.5	0.5	ug/l	1,000
KAFB-003	GWK003-2123	6/1/2021	N	U	0.0024	0.017	0.017	ug/l	0.05
KAFB-003	GWK003-2121	4/6/2021	N	U	0.0025	0.018	0.018	ug/l	0.05
KAFB-003	GWK003-2121	4/6/2021	N		0.04	0.09	0.1	mg/l	10
KAFB-003	GWK003-2121	4/6/2021	N	U	2.6	6	8	mg/l	NS
KAFB-003	GWK003-2121	4/6/2021	N		2.6	6	8	mg/l	NS
KAFB-003	GWK003-2121	4/6/2021	N		2.6	6	8	mg/l	NS
KAFB-003	GWK003-2121	4/6/2021	N	U	0.25	0.6	0.75	mg/l	NS
KAFB-003	GWK003-2121	4/6/2021	N		0.096	0.15	0.2	mg/l	NS

Table E-3-1
Drinking Water Supply Well Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	lab_qualifiers[b]	method_detection_limit/MDL/DI	reporting_detection_limit/RDL/LO	quantitation_limit/LOQ/PQL	detection_limit_unit	NMAC NMWQCC[f]
KAFB-003	GWK003-2121	4/6/2021	N	J	0.00068	0.0016	0.002	mg/l	0.01
KAFB-003	GWK003-2121	4/6/2021	N		0.24	0.5	1	mg/l	NS
KAFB-003	GWK003-2121	4/6/2021	N		0.2	0.45	0.5	mg/l	NS
KAFB-003	GWK003-2121	4/6/2021	N	U	0.0031	0.0052	0.01	mg/l	0.2
KAFB-003	GWK003-2121	4/6/2021	N		0.04	0.075	0.1	mg/l	NS
KAFB-015	GWK015-2121	4/6/2021	N		0.04	0.075	0.1	mg/l	NS
KAFB-015	GWK015-2121	4/6/2021	N	J	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-015	GWK015-2121	4/6/2021	N	U	0.041	0.1	0.21	mg/l	1.0
KAFB-015	GWK015-2122	5/4/2021	N	U	0.086	0.5	0.5	ug/l	1,000
KAFB-015	GWK015-2123	6/1/2021	N	U	0.0025	0.018	0.018	ug/l	0.05
KAFB-015	GWK015-2121	4/6/2021	N	U	0.0024	0.017	0.017	ug/l	0.05
KAFB-015	GWK015-2122	5/4/2021	N	U	0.0025	0.018	0.018	ug/l	0.05
KAFB-015	GWK015-2123	6/1/2021	N	U	0.099	0.5	0.5	ug/l	750
KAFB-015	GWK015-2121	4/6/2021	N	U	0.099	0.5	0.5	ug/l	750
KAFB-015	GWK015-2122	5/4/2021	N	U	0.099	0.5	0.5	ug/l	750
KAFB-015	GWK015-2123	6/1/2021	N	U	0.082	0.5	0.5	ug/l	10
KAFB-015	GWK015-2121	4/6/2021	N	U	0.082	0.5	0.5	ug/l	10
KAFB-015	GWK015-2122	5/4/2021	N	U	0.082	0.5	0.5	ug/l	10
KAFB-015	GWK015-2121	4/6/2021	N	U	1.3	2	2.5	mg/l	NS
KAFB-015	GWK015-2121	4/6/2021	N	U	0.7	1.5	2	mg/l	NS
KAFB-015	GWK015-2121	4/6/2021	N	D	10	15	20	mg/l	250
KAFB-015	GWK015-2121	4/6/2021	N	D	1.5	4.5	5	mg/l	600
KAFB-015	GWK015-2123	6/1/2021	N	U	0.086	0.5	0.5	ug/l	620
KAFB-015	GWK015-2121	4/6/2021	N	U	0.086	0.5	0.5	ug/l	620
KAFB-015	GWK015-2122	5/4/2021	N	U	0.086	0.5	0.5	ug/l	620
KAFB-015	GWK015-2123	6/1/2021	N	U	0.086	0.5	0.5	ug/l	1,000
KAFB-015	GWK015-2121	4/6/2021	N	U	0.086	0.5	0.5	ug/l	1,000
KAFB-015	GWK015-2121	4/6/2021	N	U	0.04	0.09	0.1	mg/l	10
KAFB-015	GWK015-2121	4/6/2021	N	U	0.086	0.5	0.5	ug/l	1,000
KAFB-015	GWK015-2121	4/6/2021	N	U	0.04	0.09	0.1	mg/l	10
KAFB-015	GWK015-2121	4/6/2021	N	U	2.6	6	8	mg/l	NS
KAFB-015	GWK015-2121	4/6/2021	N		2.6	6	8	mg/l	NS
KAFB-015	GWK015-2121	4/6/2021	N		2.6	6	8	mg/l	NS
KAFB-015	GWK015-2121	4/6/2021	N	U	0.25	0.6	0.75	mg/l	NS
KAFB-015	GWK015-2121	4/6/2021	N		0.096	0.15	0.2	mg/l	NS
KAFB-015	GWK015-2121	4/6/2021	N		0.00068	0.0016	0.002	mg/l	0.01
KAFB-015	GWK015-2121	4/6/2021	N		0.24	0.5	1	mg/l	NS
KAFB-015	GWK015-2121	4/6/2021	N		0.2	0.45	0.5	mg/l	NS
KAFB-016	GWK016-2121	4/6/2021	N	U	0.04	0.09	0.1	mg/l	10
KAFB-016	GWK016-2121	4/6/2021	N	U	2.6	6	8	mg/l	NS
KAFB-016	GWK016-2121	4/6/2021	N		2.6	6	8	mg/l	NS
KAFB-016	GWK016-2121	4/6/2021	N	D	10	15	20	mg/l	250
KAFB-016	GWK016-2121	4/6/2021	N	D	1.5	4.5	5	mg/l	600
KAFB-016	GWK016-2121	4/6/2021	N	U	0.086	0.5	0.5	ug/l	620
KAFB-016	GWK016-2121	4/6/2021	N	U	0.086	0.5	0.5	ug/l	1,000
KAFB-016	GWK016-2121	4/6/2021	N	U	0.0025	0.018	0.018	ug/l	0.05
KAFB-016	GWK016-2121	4/6/2021	N	U	0.099	0.5	0.5	ug/l	750
KAFB-016	GWK016-2121	4/6/2021	N		2.6	6	8	mg/l	NS
KAFB-016	GWK016-2121	4/6/2021	N	U	0.25	0.6	0.75	mg/l	NS
KAFB-016	GWK016-2121	4/6/2021	N		0.096	0.15	0.2	mg/l	NS
KAFB-016	GWK016-2121	4/6/2021	N		0.00068	0.0016	0.002	mg/l	0.01
KAFB-016	GWK016-2121	4/6/2021	N		0.24	0.5	1	mg/l	NS
KAFB-016	GWK016-2121	4/6/2021	N		0.2	0.45	0.5	mg/l	NS
KAFB-016	GWK016-2121	4/6/2021	N	J	0.0031	0.0052	0.01	mg/l	0.2
KAFB-016	GWK016-2121	4/6/2021	N		0.04	0.075	0.1	mg/l	NS
KAFB-016	GWK016-2121	4/6/2021	N	J	0.000071	0.00025	0.0005	mg/l	0.015
KAFB-016	GWK016-2121	4/6/2021	N	U	0.041	0.1	0.21	mg/l	1.0

Table E-3-1
Drinking Water Supply Well Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	lab_qualifiers[b]	method_detection_limit/MDL/DL	reporting_detection_limit/RDL/LO	quantitation_limit/LOQ/PQL	detection_limit_unit	NMAC NMWQCC[f]
KAFB-016	GWK016-2121	4/6/2021	N	U	0.082	0.5	0.5	ug/l	10
KAFB-016	GWK016-2121	4/6/2021	N	J	0.25	0.4	0.5	mg/l	NS
ST106-VA2	GWVA2-2123	6/1/2021	N	U	0.0024	0.018	0.018	ug/l	0.05
ST106-VA2	GWVA2-2121	4/6/2021	N	U	0.0024	0.017	0.017	ug/l	0.05
ST106-VA2	GWVA2-2122	5/4/2021	N	U	0.0024	0.018	0.018	ug/l	0.05
ST106-VA2	GWVA2-2121	4/6/2021	N		0.04	0.075	0.1	mg/l	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	J	0.000071	0.00025	0.0005	mg/l	0.015
ST106-VA2	GWVA2-2121	4/6/2021	N	U	0.041	0.1	0.21	mg/l	1.0
ST106-VA2	GWVA2-2121	4/6/2021	N	U	1.3	2	2.5	mg/l	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	U	0.7	1.5	2	mg/l	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	D	10	15	20	mg/l	250
ST106-VA2	GWVA2-2121	4/6/2021	N	D	1.5	4.5	5	mg/l	600
ST106-VA2	GWVA2-6122	5/4/2021	FD	U	0.0024	0.017	0.017	ug/l	0.05

Table E-3-1
Drinking Water Supply Well Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL	EPA RSL	Project Screening Level[j]
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS	1
ST106-VA2	GWVA2-2123	6/1/2021	N	700	15	700
ST106-VA2	GWVA2-2121	4/6/2021	N	700	15	700
ST106-VA2	GWVA2-2122	5/4/2021	N	700	15	700
ST106-VA2	GWVA2-6122	5/4/2021	FD	700	15	700
ST106-VA2	GWVA2-2121	4/6/2021	N	10	NS	10
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	0.01	0.00052	0.01
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS	0.2
ST106-VA2	GWVA2-2123	6/1/2021	N	5	4.6	5
ST106-VA2	GWVA2-2121	4/6/2021	N	5	4.6	5
ST106-VA2	GWVA2-2122	5/4/2021	N	5	4.6	5
ST106-VA2	GWVA2-6122	5/4/2021	FD	5	4.6	5
ST106-VA2	GWVA2-2123	6/1/2021	N	10000	190	620
ST106-VA2	GWVA2-2121	4/6/2021	N	10000	190	620
ST106-VA2	GWVA2-2122	5/4/2021	N	10000	190	620
ST106-VA2	GWVA2-6122	5/4/2021	FD	10000	190	620
ST106-VA2	GWVA2-2123	6/1/2021	N	1000	1100	1,000
ST106-VA2	GWVA2-2121	4/6/2021	N	1000	1100	1,000
ST106-VA2	GWVA2-2122	5/4/2021	N	1000	1100	1,000
KAFB-003	GWK003-2121	4/6/2021	N	0.015	0.015	0.015
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS	0.2
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS	NS
ST106-VA2	GWVA2-6122	5/4/2021	FD	1000	1100	1,000
KAFB-003	GWK003-2123	6/1/2021	N	5	4.6	5
KAFB-003	GWK003-2121	4/6/2021	N	5	4.6	5
KAFB-003	GWK003-2122	5/4/2021	N	0.05	0.075	0.05
KAFB-003	GWK003-2123	6/1/2021	N	700	15	700
KAFB-003	GWK003-2121	4/6/2021	N	700	15	700
KAFB-003	GWK003-2122	5/4/2021	N	700	15	700
KAFB-003	GWK003-2122	5/4/2021	N	5	4.6	5
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	250	NS	250
KAFB-003	GWK003-2121	4/6/2021	N	250	NS	600
KAFB-003	GWK003-2123	6/1/2021	N	10000	190	620
KAFB-003	GWK003-2121	4/6/2021	N	10000	190	620
KAFB-003	GWK003-2122	5/4/2021	N	10000	190	620
KAFB-003	GWK003-2123	6/1/2021	N	1000	1100	1,000
KAFB-003	GWK003-2121	4/6/2021	N	1000	1100	1,000
KAFB-003	GWK003-2122	5/4/2021	N	1000	1100	1,000
KAFB-003	GWK003-2123	6/1/2021	N	0.05	0.075	0.05
KAFB-003	GWK003-2121	4/6/2021	N	0.05	0.075	0.05
KAFB-003	GWK003-2121	4/6/2021	N	10	NS	10
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS	NS

Table E-3-1
Drinking Water Supply Well Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL	EPA RSL	Project Screening Level[j]
KAFB-003	GWK003-2121	4/6/2021	N	0.01	0.00052	0.01
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS	0.2
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	0.015	0.015	0.015
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS	1
KAFB-015	GWK015-2122	5/4/2021	N	1000	1100	1,000
KAFB-015	GWK015-2123	6/1/2021	N	0.05	0.075	0.05
KAFB-015	GWK015-2121	4/6/2021	N	0.05	0.075	0.05
KAFB-015	GWK015-2122	5/4/2021	N	0.05	0.075	0.05
KAFB-015	GWK015-2123	6/1/2021	N	700	15	700
KAFB-015	GWK015-2121	4/6/2021	N	700	15	700
KAFB-015	GWK015-2122	5/4/2021	N	700	15	700
KAFB-015	GWK015-2123	6/1/2021	N	5	4.6	5
KAFB-015	GWK015-2121	4/6/2021	N	5	4.6	5
KAFB-015	GWK015-2122	5/4/2021	N	5	4.6	5
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	250	NS	250
KAFB-015	GWK015-2121	4/6/2021	N	250	NS	600
KAFB-015	GWK015-2123	6/1/2021	N	10000	190	620
KAFB-015	GWK015-2121	4/6/2021	N	10000	190	620
KAFB-015	GWK015-2122	5/4/2021	N	10000	190	620
KAFB-015	GWK015-2123	6/1/2021	N	1000	1100	1,000
KAFB-015	GWK015-2121	4/6/2021	N	1000	1100	1,000
KAFB-015	GWK015-2121	4/6/2021	N	10	NS	10
KAFB-015	GWK015-2121	4/6/2021	N	1000	1100	1,000
KAFB-015	GWK015-2121	4/6/2021	N	10	NS	10
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	0.01	0.00052	0.01
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	10	NS	10
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	250	NS	250
KAFB-016	GWK016-2121	4/6/2021	N	250	NS	600
KAFB-016	GWK016-2121	4/6/2021	N	10000	190	620
KAFB-016	GWK016-2121	4/6/2021	N	1000	1100	1,000
KAFB-016	GWK016-2121	4/6/2021	N	0.05	0.075	0.05
KAFB-016	GWK016-2121	4/6/2021	N	700	15	700
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	0.01	0.00052	0.01
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS	0.2
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	0.015	0.015	0.015
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS	1

Table E-3-1
Drinking Water Supply Well Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	EPA MCL	EPA RSL	Project Screening Level[j]
KAFB-016	GWK016-2121	4/6/2021	N	5	4.6	5
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS	NS
ST106-VA2	GWVA2-2123	6/1/2021	N	0.05	0.075	0.05
ST106-VA2	GWVA2-2121	4/6/2021	N	0.05	0.075	0.05
ST106-VA2	GWVA2-2122	5/4/2021	N	0.05	0.075	0.05
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	0.015	0.015	0.015
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS	1
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	250	NS	250
ST106-VA2	GWVA2-2121	4/6/2021	N	250	NS	600
ST106-VA2	GWVA2-6122	5/4/2021	FD	0.05	0.075	0.05

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_fac	lab_report[a]	cas_rn
KAFB-016	GWK016-2031	7/7/2020	N		WG	Production_3Q2020	E504	N	1	680-186052-1	106-93-4
KAFB-016	GWK016-2031	7/7/2020	N		WG	Production_3Q2020	E524.2	N	1	680-186052-1	71-43-2
KAFB-016	GWK016-2031	7/7/2020	N		WG	Production_3Q2020	E524.2	N	1	680-186052-1	100-41-4
KAFB-016	GWK016-2031	7/7/2020	N		WG	Production_3Q2020	E524.2	N	1	680-186052-1	108-88-3
KAFB-016	GWK016-2031	7/7/2020	N		WG	Production_3Q2020	E524.2	N	1	680-186052-1	1330-20-7
KAFB-015	GWK015-2031	7/7/2020	N		WG	Production_3Q2020	E504	N	1	680-186052-1	106-93-4
KAFB-015	GWK015-2031	7/7/2020	N		WG	Production_3Q2020	E524.2	N	1	680-186052-1	71-43-2
KAFB-015	GWK015-2031	7/7/2020	N		WG	Production_3Q2020	E524.2	N	1	680-186052-1	100-41-4
KAFB-015	GWK015-2031	7/7/2020	N		WG	Production_3Q2020	E524.2	N	1	680-186052-1	108-88-3
KAFB-015	GWK015-2031	7/7/2020	N		WG	Production_3Q2020	E524.2	N	1	680-186052-1	1330-20-7
KAFB-003	GWK003-2031	7/7/2020	N		WG	Production_3Q2020	E504	N	1	680-186052-1	106-93-4
KAFB-003	GWK003-2031	7/7/2020	N		WG	Production_3Q2020	E524.2	N	1	680-186052-1	71-43-2
KAFB-003	GWK003-2031	7/7/2020	N		WG	Production_3Q2020	E524.2	N	1	680-186052-1	100-41-4
KAFB-003	GWK003-2031	7/7/2020	N		WG	Production_3Q2020	E524.2	N	1	680-186052-1	108-88-3
KAFB-003	GWK003-2031	7/7/2020	N		WG	Production_3Q2020	E524.2	N	1	680-186052-1	1330-20-7
ST106-VA2	GWVA2-2031	7/7/2020	N		WG	Production_3Q2020	E504	N	1	680-186052-1	106-93-4
ST106-VA2	GWVA2-6031	7/7/2020	FD		WG	Production_3Q2020	E504	N	1	680-186052-1	106-93-4
ST106-VA2	GWVA2-2031	7/7/2020	N		WG	Production_3Q2020	E524.2	N	1	680-186052-1	71-43-2
ST106-VA2	GWVA2-6031	7/7/2020	FD		WG	Production_3Q2020	E524.2	N	1	680-186052-1	71-43-2
ST106-VA2	GWVA2-2031	7/7/2020	N		WG	Production_3Q2020	E524.2	N	1	680-186052-1	100-41-4
ST106-VA2	GWVA2-6031	7/7/2020	FD		WG	Production_3Q2020	E524.2	N	1	680-186052-1	100-41-4
ST106-VA2	GWVA2-2031	7/7/2020	N		WG	Production_3Q2020	E524.2	N	1	680-186052-1	108-88-3
ST106-VA2	GWVA2-6031	7/7/2020	FD		WG	Production_3Q2020	E524.2	N	1	680-186052-1	108-88-3
ST106-VA2	GWVA2-2031	7/7/2020	N		WG	Production_3Q2020	E524.2	N	1	680-186052-1	1330-20-7
ST106-VA2	GWVA2-6031	7/7/2020	FD		WG	Production_3Q2020	E524.2	N	1	680-186052-1	1330-20-7
KAFB-016	GWK016-2032	8/4/2020	N		WG	Production_3Q2020	E504	N	1	680-187144-1	106-93-4
KAFB-016	GWK016-2032	8/4/2020	N		WG	Production_3Q2020	E524.2	N	1	680-187144-1	71-43-2
KAFB-016	GWK016-2032	8/4/2020	N		WG	Production_3Q2020	E524.2	N	1	680-187144-1	100-41-4
KAFB-016	GWK016-2032	8/4/2020	N		WG	Production_3Q2020	E524.2	N	1	680-187144-1	108-88-3
KAFB-016	GWK016-2032	8/4/2020	N		WG	Production_3Q2020	E524.2	N	1	680-187144-1	1330-20-7
KAFB-003	GWK003-2032	8/4/2020	N		WG	Production_3Q2020	E504	N	1	680-187144-1	106-93-4
KAFB-003	GWK003-2032	8/4/2020	N		WG	Production_3Q2020	E524.2	N	1	680-187144-1	71-43-2
KAFB-003	GWK003-2032	8/4/2020	N		WG	Production_3Q2020	E524.2	N	1	680-187144-1	100-41-4
KAFB-003	GWK003-2032	8/4/2020	N		WG	Production_3Q2020	E524.2	N	1	680-187144-1	108-88-3
KAFB-003	GWK003-2032	8/4/2020	N		WG	Production_3Q2020	E524.2	N	1	680-187144-1	1330-20-7
KAFB-015	GWK015-2032	8/4/2020	N		WG	Production_3Q2020	E504	N	1	680-187144-1	106-93-4
KAFB-015	GWK015-2032	8/4/2020	N		WG	Production_3Q2020	E524.2	N	1	680-187144-1	71-43-2
KAFB-015	GWK015-2032	8/4/2020	N		WG	Production_3Q2020	E524.2	N	1	680-187144-1	100-41-4
KAFB-015	GWK015-2032	8/4/2020	N		WG	Production_3Q2020	E524.2	N	1	680-187144-1	108-88-3
KAFB-015	GWK015-2032	8/4/2020	N		WG	Production_3Q2020	E524.2	N	1	680-187144-1	1330-20-7
ST106-VA2	GWVA2-2032	8/4/2020	N		WG	Production_3Q2020	E504	N	1	680-187144-1	106-93-4
ST106-VA2	GWVA2-2032	8/4/2020	N		WG	Production_3Q2020	E524.2	N	1	680-187144-1	71-43-2
ST106-VA2	GWVA2-2032	8/4/2020	N		WG	Production_3Q2020	E524.2	N	1	680-187144-1	100-41-4
ST106-VA2	GWVA2-2032	8/4/2020	N		WG	Production_3Q2020	E524.2	N	1	680-187144-1	108-88-3
ST106-VA2	GWVA2-2032	8/4/2020	N		WG	Production_3Q2020	E524.2	N	1	680-187144-1	1330-20-7
KAFB-016	GWK016-2033	9/1/2020	N		WG	Production_3Q2020	E504	N	1	680-188221-1	106-93-4
KAFB-016	GWK016-2033	9/1/2020	N		WG	Production_3Q2020	E524.2	N	1	680-188221-1	71-43-2
KAFB-016	GWK016-2033	9/1/2020	N		WG	Production_3Q2020	E524.2	N	1	680-188221-1	100-41-4
KAFB-016	GWK016-2033	9/1/2020	N		WG	Production_3Q2020	E524.2	N	1	680-188221-1	108-88-3
KAFB-016	GWK016-2033	9/1/2020	N		WG	Production_3Q2020	E524.2	N	1	680-188221-1	1330-20-7
KAFB-015	GWK015-2033	9/1/2020	N		WG	Production_3Q2020	E504	N	1	680-188221-1	106-93-4
KAFB-015	GWK015-2033	9/1/2020	N		WG	Production_3Q2020	E524.2	N	1	680-188221-1	71-43-2
KAFB-015	GWK015-2033	9/1/2020	N		WG	Production_3Q2020	E524.2	N	1	680-188221-1	100-41-4
KAFB-015	GWK015-2033	9/1/2020	N		WG	Production_3Q2020	E524.2	N	1	680-188221-1	108-88-3
KAFB-015	GWK015-2033	9/1/2020	N		WG	Production_3Q2020	E524.2	N	1	680-188221-1	1330-20-7

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_fac	lab_report[a]	cas_rn
KAFB-003	GWK003-2033	9/1/2020	N		WG	Production_3Q2020	E504	N	1	680-188221-1	106-93-4
KAFB-003	GWK003-2033	9/1/2020	N		WG	Production_3Q2020	E524.2	N	1	680-188221-1	71-43-2
KAFB-003	GWK003-2033	9/1/2020	N		WG	Production_3Q2020	E524.2	N	1	680-188221-1	100-41-4
KAFB-003	GWK003-2033	9/1/2020	N		WG	Production_3Q2020	E524.2	N	1	680-188221-1	108-88-3
KAFB-003	GWK003-2033	9/1/2020	N		WG	Production_3Q2020	E524.2	N	1	680-188221-1	1330-20-7
ST106-VA2	GWVA2-2033	9/1/2020	N		WG	Production_3Q2020	E504	N	1	680-188221-1	106-93-4
ST106-VA2	GWVA2-6033	9/1/2020	FD		WG	Production_3Q2020	E504	N	1	680-188221-1	106-93-4
ST106-VA2	GWVA2-2033	9/1/2020	N		WG	Production_3Q2020	E524.2	N	1	680-188221-1	71-43-2
ST106-VA2	GWVA2-6033	9/1/2020	FD		WG	Production_3Q2020	E524.2	N	1	680-188221-1	71-43-2
ST106-VA2	GWVA2-2033	9/1/2020	N		WG	Production_3Q2020	E524.2	N	1	680-188221-1	100-41-4
ST106-VA2	GWVA2-6033	9/1/2020	FD		WG	Production_3Q2020	E524.2	N	1	680-188221-1	100-41-4
ST106-VA2	GWVA2-2033	9/1/2020	N		WG	Production_3Q2020	E524.2	N	1	680-188221-1	108-88-3
ST106-VA2	GWVA2-6033	9/1/2020	FD		WG	Production_3Q2020	E524.2	N	1	680-188221-1	108-88-3
ST106-VA2	GWVA2-2033	9/1/2020	N		WG	Production_3Q2020	E524.2	N	1	680-188221-1	1330-20-7
ST106-VA2	GWVA2-6033	9/1/2020	FD		WG	Production_3Q2020	E524.2	N	1	680-188221-1	1330-20-7
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	E504	N	1	680-189669-1	106-93-4
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	SM2320B	N	1	410-16364-1	ALK-B
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	SM2320B	N	1	410-16364-1	ALK-C
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	SM2320B	N	1	410-16364-1	ALK
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	SW6020A	T	1	410-16364-1	7440-38-2
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	E524.2	N	1	680-189669-1	71-43-2
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	E300.0	N	5	410-16364-1	24959-67-9
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	T	1	410-16364-1	7440-70-2
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	E300.0	N	50	410-16364-1	16887-00-6
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	E524.2	N	1	680-189669-1	100-41-4
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	D	1	410-16364-1	7439-89-6
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	SW6020A	T	1	410-16364-1	7439-92-1
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	T	1	410-16364-1	7439-95-4
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	D	1	410-16364-1	7439-96-5
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	E353.2	N	1	410-16364-1	NNN
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	SM4500NH3CM	N	1	410-16364-1	7664-41-7
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	T	1	410-16364-1	7440-09-7
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	T	1	410-16364-1	7440-23-5
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	E300.0	N	5	410-16364-1	14808-79-8
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	SM4500S2F	N	1	410-16364-1	18496-25-8
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	E524.2	N	1	680-189669-1	108-88-3
KAFB-016	GWK016-2041	10/6/2020	N		WG	Production_4Q2020	E524.2	N	1	680-189669-1	1330-20-7
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	E504	N	1	680-189669-1	106-93-4
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	SM2320B	N	1	410-16364-1	ALK-B
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	SM2320B	N	1	410-16364-1	ALK-C
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	SM2320B	N	1	410-16364-1	ALK
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	SW6020A	T	1	410-16364-1	7440-38-2
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	E524.2	N	1	680-189669-1	71-43-2
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	E300.0	N	5	410-16364-1	24959-67-9
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	T	1	410-16364-1	7440-70-2
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	E300.0	N	50	410-16364-1	16887-00-6
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	E524.2	N	1	680-189669-1	100-41-4
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	D	1	410-16364-1	7439-89-6
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	SW6020A	T	1	410-16364-1	7439-92-1
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	T	1	410-16364-1	7439-95-4
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	D	1	410-16364-1	7439-96-5
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	E353.2	N	1	410-16364-1	NNN
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	SM4500NH3CM	N	1	410-16364-1	7664-41-7
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	T	1	410-16364-1	7440-09-7
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	T	1	410-16364-1	7440-23-5

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_fac	lab_report[a]	cas_rn
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	E300.0	N	5	410-16364-1	14808-79-8
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	SM4500S2F	N	1	410-16364-1	18496-25-8
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	E524.2	N	1	680-189669-1	108-88-3
KAFB-015	GWK015-2041	10/6/2020	N		WG	Production_4Q2020	E524.2	N	1	680-189669-1	1330-20-7
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	E504	N	1	680-189669-1	106-93-4
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	SM2320B	N	1	410-16364-1	ALK-B
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	SM2320B	N	1	410-16364-1	ALK-C
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	SM2320B	N	1	410-16364-1	ALK
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	SW6020A	T	1	410-16364-1	7440-38-2
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	E524.2	N	1	680-189669-1	71-43-2
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	E300.0	N	5	410-16364-1	24959-67-9
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	T	1	410-16364-1	7440-70-2
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	E300.0	N	5	410-16364-1	16887-00-6
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	E524.2	N	1	680-189669-1	100-41-4
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	D	1	410-16364-1	7439-89-6
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	SW6020A	T	1	410-16364-1	7439-92-1
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	T	1	410-16364-1	7439-95-4
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	D	1	410-16364-1	7439-96-5
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	E353.2	N	1	410-16364-1	NNN
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	SM4500NH3CM	N	1	410-16364-1	7664-41-7
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	T	1	410-16364-1	7440-09-7
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	T	1	410-16364-1	7440-23-5
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	E300.0	N	5	410-16364-1	14808-79-8
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	SM4500S2F	N	1	410-16364-1	18496-25-8
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	E524.2	N	1	680-189669-1	108-88-3
KAFB-003	GWK003-2041	10/6/2020	N		WG	Production_4Q2020	E524.2	N	1	680-189669-1	1330-20-7
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	E504	N	1	680-189669-1	106-93-4
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	SM2320B	N	1	410-16364-1	ALK-B
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	SM2320B	N	1	410-16364-1	ALK-C
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	SM2320B	N	1	410-16364-1	ALK
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	SW6020A	T	1	410-16364-1	7440-38-2
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	E524.2	N	1	680-189669-1	71-43-2
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	E300.0	N	5	410-16364-1	24959-67-9
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	T	1	410-16364-1	7440-70-2
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	E300.0	N	5	410-16364-1	16887-00-6
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	E524.2	N	1	680-189669-1	100-41-4
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	D	1	410-16364-1	7439-89-6
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	SW6020A	T	1	410-16364-1	7439-92-1
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	T	1	410-16364-1	7439-95-4
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	D	1	410-16364-1	7439-96-5
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	E353.2	N	1	410-16364-1	NNN
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	SM4500NH3CM	N	1	410-16364-1	7664-41-7
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	T	1	410-16364-1	7440-09-7
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	SW6010C	T	1	410-16364-1	7440-23-5
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	E300.0	N	5	410-16364-1	14808-79-8
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	SM4500S2F	N	1	410-16364-1	18496-25-8
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	E524.2	N	1	680-189669-1	108-88-3
ST106-VA2	GWVA2-2041	10/6/2020	N		WG	Production_4Q2020	E524.2	N	1	680-189669-1	1330-20-7
KAFB-016	GWK016-2042	11/3/2020	N		WG	Production_4Q2020	E504	N	1	680-191010-1	106-93-4
KAFB-016	GWK016-2042	11/3/2020	N		WG	Production_4Q2020	E524.2	N	1	680-191010-1	71-43-2
KAFB-016	GWK016-2042	11/3/2020	N		WG	Production_4Q2020	E524.2	N	1	680-191010-1	100-41-4
KAFB-016	GWK016-2042	11/3/2020	N		WG	Production_4Q2020	E524.2	N	1	680-191010-1	108-88-3
KAFB-016	GWK016-2042	11/3/2020	N		WG	Production_4Q2020	E524.2	N	1	680-191010-1	1330-20-7
KAFB-015	GWK015-2042	11/3/2020	N		WG	Production_4Q2020	E504	N	1	680-191010-1	106-93-4
KAFB-015	GWK015-2042	11/3/2020	N		WG	Production_4Q2020	E524.2	N	1	680-191010-1	71-43-2

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_fac	lab_report[a]	cas_rn
KAFB-015	GWK015-2042	11/3/2020	N		WG	Production_4Q2020	E524.2	N	1	680-191010-1	100-41-4
KAFB-015	GWK015-2042	11/3/2020	N		WG	Production_4Q2020	E524.2	N	1	680-191010-1	108-88-3
KAFB-015	GWK015-2042	11/3/2020	N		WG	Production_4Q2020	E524.2	N	1	680-191010-1	1330-20-7
KAFB-003	GWK003-2042	11/3/2020	N		WG	Production_4Q2020	E504	N	1	680-191010-1	106-93-4
KAFB-003	GWK003-2042	11/3/2020	N		WG	Production_4Q2020	E524.2	N	1	680-191010-1	71-43-2
KAFB-003	GWK003-2042	11/3/2020	N		WG	Production_4Q2020	E524.2	N	1	680-191010-1	100-41-4
KAFB-003	GWK003-2042	11/3/2020	N		WG	Production_4Q2020	E524.2	N	1	680-191010-1	108-88-3
KAFB-003	GWK003-2042	11/3/2020	N		WG	Production_4Q2020	E524.2	N	1	680-191010-1	1330-20-7
ST106-VA2	GWVA2-2042	11/3/2020	N		WG	Production_4Q2020	E504	N	1	680-191010-1	106-93-4
ST106-VA2	GWVA2-6042	11/3/2020	FD		WG	Production_4Q2020	E504	N	1	680-191010-1	106-93-4
ST106-VA2	GWVA2-2042	11/3/2020	N		WG	Production_4Q2020	E524.2	N	1	680-191010-1	71-43-2
ST106-VA2	GWVA2-6042	11/3/2020	FD		WG	Production_4Q2020	E524.2	N	1	680-191010-1	71-43-2
ST106-VA2	GWVA2-2042	11/3/2020	N		WG	Production_4Q2020	E524.2	N	1	680-191010-1	100-41-4
ST106-VA2	GWVA2-6042	11/3/2020	FD		WG	Production_4Q2020	E524.2	N	1	680-191010-1	100-41-4
ST106-VA2	GWVA2-2042	11/3/2020	N		WG	Production_4Q2020	E524.2	N	1	680-191010-1	108-88-3
ST106-VA2	GWVA2-6042	11/3/2020	FD		WG	Production_4Q2020	E524.2	N	1	680-191010-1	108-88-3
ST106-VA2	GWVA2-2042	11/3/2020	N		WG	Production_4Q2020	E524.2	N	1	680-191010-1	1330-20-7
ST106-VA2	GWVA2-6042	11/3/2020	FD		WG	Production_4Q2020	E524.2	N	1	680-191010-1	1330-20-7
KAFB-016	GWK016-2043	12/1/2020	N		WG	Production_4Q2020	E504	N	1	680-192133-1	106-93-4
KAFB-016	GWK016-2043	12/1/2020	N		WG	Production_4Q2020	E524.2	N	1	680-192133-1	71-43-2
KAFB-016	GWK016-2043	12/1/2020	N		WG	Production_4Q2020	E524.2	N	1	680-192133-1	100-41-4
KAFB-016	GWK016-2043	12/1/2020	N		WG	Production_4Q2020	E524.2	N	1	680-192133-1	108-88-3
KAFB-016	GWK016-2043	12/1/2020	N		WG	Production_4Q2020	E524.2	N	1	680-192133-1	1330-20-7
KAFB-015	GWK015-2043	12/1/2020	N		WG	Production_4Q2020	E504	N	1	680-192133-1	106-93-4
KAFB-015	GWK015-2043	12/1/2020	N		WG	Production_4Q2020	E524.2	N	1	680-192133-1	71-43-2
KAFB-015	GWK015-2043	12/1/2020	N		WG	Production_4Q2020	E524.2	N	1	680-192133-1	100-41-4
KAFB-015	GWK015-2043	12/1/2020	N		WG	Production_4Q2020	E524.2	N	1	680-192133-1	108-88-3
KAFB-015	GWK015-2043	12/1/2020	N		WG	Production_4Q2020	E524.2	N	1	680-192133-1	1330-20-7
KAFB-003	GWK003-2043	12/1/2020	N		WG	Production_4Q2020	E504	N	1	680-192133-1	106-93-4
KAFB-003	GWK003-2043	12/1/2020	N		WG	Production_4Q2020	E524.2	N	1	680-192133-1	71-43-2
KAFB-003	GWK003-2043	12/1/2020	N		WG	Production_4Q2020	E524.2	N	1	680-192133-1	100-41-4
KAFB-003	GWK003-2043	12/1/2020	N		WG	Production_4Q2020	E524.2	N	1	680-192133-1	108-88-3
KAFB-003	GWK003-2043	12/1/2020	N		WG	Production_4Q2020	E524.2	N	1	680-192133-1	1330-20-7
ST106-VA2	GWVA2-2043	12/1/2020	N		WG	Production_4Q2020	E504	N	1	680-192133-1	106-93-4
ST106-VA2	GWVA2-2043	12/1/2020	N		WG	Production_4Q2020	E524.2	N	1	680-192133-1	71-43-2
ST106-VA2	GWVA2-2043	12/1/2020	N		WG	Production_4Q2020	E524.2	N	1	680-192133-1	100-41-4
ST106-VA2	GWVA2-2043	12/1/2020	N		WG	Production_4Q2020	E524.2	N	1	680-192133-1	108-88-3
ST106-VA2	GWVA2-2043	12/1/2020	N		WG	Production_4Q2020	E524.2	N	1	680-192133-1	1330-20-7
KAFB-016	GWK016-2111	1/5/2021	N		WG	Production_1Q2021	E504	N	1	680-193557-1	106-93-4
KAFB-016	GWK016-2111	1/5/2021	N		WG	Production_1Q2021	E524.2	N	1	680-193557-1	71-43-2
KAFB-016	GWK016-2111	1/5/2021	N		WG	Production_1Q2021	E524.2	N	1	680-193557-1	100-41-4
KAFB-016	GWK016-2111	1/5/2021	N		WG	Production_1Q2021	E524.2	N	1	680-193557-1	108-88-3
KAFB-016	GWK016-2111	1/5/2021	N		WG	Production_1Q2021	E524.2	N	1	680-193557-1	1330-20-7
KAFB-003	GWK003-2111	1/5/2021	N		WG	Production_1Q2021	E504	N	1	680-193557-1	106-93-4
KAFB-003	GWK003-2111	1/5/2021	N		WG	Production_1Q2021	E524.2	N	1	680-193557-1	71-43-2
KAFB-003	GWK003-2111	1/5/2021	N		WG	Production_1Q2021	E524.2	N	1	680-193557-1	100-41-4
KAFB-003	GWK003-2111	1/5/2021	N		WG	Production_1Q2021	E524.2	N	1	680-193557-1	108-88-3
KAFB-003	GWK003-2111	1/5/2021	N		WG	Production_1Q2021	E524.2	N	1	680-193557-1	1330-20-7
ST106-VA2	GWVA2-2111	1/5/2021	N		WG	Production_1Q2021	E504	N	1	680-193557-1	106-93-4
ST106-VA2	GWVA2-6111	1/5/2021	FD		WG	Production_1Q2021	E504	N	1	680-193557-1	106-93-4
ST106-VA2	GWVA2-2111	1/5/2021	N		WG	Production_1Q2021	E524.2	N	1	680-193557-1	71-43-2
ST106-VA2	GWVA2-6111	1/5/2021	FD		WG	Production_1Q2021	E524.2	N	1	680-193557-1	71-43-2
ST106-VA2	GWVA2-2111	1/5/2021	N		WG	Production_1Q2021	E524.2	N	1	680-193557-1	100-41-4
ST106-VA2	GWVA2-6111	1/5/2021	FD		WG	Production_1Q2021	E524.2	N	1	680-193557-1	100-41-4
ST106-VA2	GWVA2-2111	1/5/2021	N		WG	Production_1Q2021	E524.2	N	1	680-193557-1	108-88-3

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_fac	lab_report[a]	cas_rn
ST106-VA2	GWVA2-6111	1/5/2021	FD		WG	Production_1Q2021	E524.2	N	1	680-193557-1	108-88-3
ST106-VA2	GWVA2-2111	1/5/2021	N		WG	Production_1Q2021	E524.2	N	1	680-193557-1	1330-20-7
ST106-VA2	GWVA2-6111	1/5/2021	FD		WG	Production_1Q2021	E524.2	N	1	680-193557-1	1330-20-7
KAFB-016	GWK016-2112	2/10/2021	N		WG	Production_1Q2021	E504	N	1	680-195105-1	106-93-4
KAFB-016	GWK016-2112	2/10/2021	N		WG	Production_1Q2021	E524.2	N	1	680-195105-1	71-43-2
KAFB-016	GWK016-2112	2/10/2021	N		WG	Production_1Q2021	E524.2	N	1	680-195105-1	100-41-4
KAFB-016	GWK016-2112	2/10/2021	N		WG	Production_1Q2021	E524.2	N	1	680-195105-1	108-88-3
KAFB-016	GWK016-2112	2/10/2021	N		WG	Production_1Q2021	E524.2	N	1	680-195105-1	1330-20-7
KAFB-015	GWK015-2112	2/10/2021	N		WG	Production_1Q2021	E504	N	1	680-195105-1	106-93-4
KAFB-015	GWK015-2112	2/10/2021	N		WG	Production_1Q2021	E524.2	N	1	680-195105-1	71-43-2
KAFB-015	GWK015-2112	2/10/2021	N		WG	Production_1Q2021	E524.2	N	1	680-195105-1	100-41-4
KAFB-015	GWK015-2112	2/10/2021	N		WG	Production_1Q2021	E524.2	N	1	680-195105-1	108-88-3
KAFB-015	GWK015-2112	2/10/2021	N		WG	Production_1Q2021	E524.2	N	1	680-195105-1	1330-20-7
KAFB-003	GWK003-2112	2/10/2021	N		WG	Production_1Q2021	E504	N	1	680-195105-1	106-93-4
KAFB-003	GWK003-2112	2/10/2021	N		WG	Production_1Q2021	E524.2	N	1	680-195105-1	71-43-2
KAFB-003	GWK003-2112	2/10/2021	N		WG	Production_1Q2021	E524.2	N	1	680-195105-1	100-41-4
KAFB-003	GWK003-2112	2/10/2021	N		WG	Production_1Q2021	E524.2	N	1	680-195105-1	108-88-3
KAFB-003	GWK003-2112	2/10/2021	N		WG	Production_1Q2021	E524.2	N	1	680-195105-1	1330-20-7
KAFB-016	GWK016-2113	3/9/2021	N		WG	Production_1Q2021	E504	N	1	680-196031-1	106-93-4
KAFB-016	GWK016-2113	3/9/2021	N		WG	Production_1Q2021	E524.2	N	1	680-196031-1	71-43-2
KAFB-016	GWK016-2113	3/9/2021	N		WG	Production_1Q2021	E524.2	N	1	680-196031-1	100-41-4
KAFB-016	GWK016-2113	3/9/2021	N		WG	Production_1Q2021	E524.2	N	1	680-196031-1	108-88-3
KAFB-016	GWK016-2113	3/9/2021	N		WG	Production_1Q2021	E524.2	N	1	680-196031-1	1330-20-7
KAFB-003	GWK003-2113	3/9/2021	N		WG	Production_1Q2021	E504	N	1	680-196031-1	106-93-4
KAFB-003	GWK003-2113	3/9/2021	N		WG	Production_1Q2021	E524.2	N	1	680-196031-1	71-43-2
KAFB-003	GWK003-2113	3/9/2021	N		WG	Production_1Q2021	E524.2	N	1	680-196031-1	100-41-4
KAFB-003	GWK003-2113	3/9/2021	N		WG	Production_1Q2021	E524.2	N	1	680-196031-1	108-88-3
KAFB-003	GWK003-2113	3/9/2021	N		WG	Production_1Q2021	E524.2	N	1	680-196031-1	1330-20-7
ST106-VA2	GWVA2-2113	3/9/2021	N		WG	Production_1Q2021	E504	N	1	680-196031-1	106-93-4
ST106-VA2	GWVA2-6113	3/9/2021	FD		WG	Production_1Q2021	E504	N	1	680-196031-1	106-93-4
ST106-VA2	GWVA2-2113	3/9/2021	N		WG	Production_1Q2021	E524.2	N	1	680-196031-1	71-43-2
ST106-VA2	GWVA2-6113	3/9/2021	FD		WG	Production_1Q2021	E524.2	N	1	680-196031-1	71-43-2
ST106-VA2	GWVA2-2113	3/9/2021	N		WG	Production_1Q2021	E524.2	N	1	680-196031-1	100-41-4
ST106-VA2	GWVA2-6113	3/9/2021	FD		WG	Production_1Q2021	E524.2	N	1	680-196031-1	100-41-4
ST106-VA2	GWVA2-2113	3/9/2021	N		WG	Production_1Q2021	E524.2	N	1	680-196031-1	108-88-3
ST106-VA2	GWVA2-6113	3/9/2021	FD		WG	Production_1Q2021	E524.2	N	1	680-196031-1	108-88-3
ST106-VA2	GWVA2-2113	3/9/2021	N		WG	Production_1Q2021	E524.2	N	1	680-196031-1	1330-20-7
ST106-VA2	GWVA2-6113	3/9/2021	FD		WG	Production_1Q2021	E524.2	N	1	680-196031-1	1330-20-7
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	D	1	410-34917-1	7439-89-6
ST106-VA2	GWVA2-2123	6/1/2021	N		WG	Production_2Q2021	E524.2	N	1	680-199606-1	100-41-4
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	E524.2	N	1	680-197253-1	100-41-4
ST106-VA2	GWVA2-2122	5/4/2021	N		WG	Production_2Q2021	E524.2	N	1	680-198477-1	100-41-4
ST106-VA2	GWVA2-6122	5/4/2021	FD		WG	Production_2Q2021	E524.2	N	1	680-198477-1	100-41-4
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	E353.2	N	1	410-34917-1	NNN
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	SM2320B	N	1	410-34917-1	ALK-C
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	SM2320B	N	1	410-34917-1	ALK-B
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	SM2320B	N	1	410-34917-1	ALK
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	SM4500NH3CM	N	1	410-34917-1	7664-41-7
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	T	1	410-34917-1	7440-70-2
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	SW6020A	T	1	410-34917-1	7440-38-2
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	T	1	410-34917-1	7440-23-5
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	T	1	410-34917-1	7440-09-7
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	D	1	410-34917-1	7439-96-5
ST106-VA2	GWVA2-2123	6/1/2021	N		WG	Production_2Q2021	E524.2	N	1	680-199606-1	71-43-2
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	E524.2	N	1	680-197253-1	71-43-2

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_fac	lab_report[a]	cas_rn
ST106-VA2	GWVA2-2122	5/4/2021	N		WG	Production_2Q2021	E524.2	N	1	680-198477-1	71-43-2
ST106-VA2	GWVA2-6122	5/4/2021	FD		WG	Production_2Q2021	E524.2	N	1	680-198477-1	71-43-2
ST106-VA2	GWVA2-2123	6/1/2021	N		WG	Production_2Q2021	E524.2	N	1	680-199606-1	1330-20-7
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	E524.2	N	1	680-197253-1	1330-20-7
ST106-VA2	GWVA2-2122	5/4/2021	N		WG	Production_2Q2021	E524.2	N	1	680-198477-1	1330-20-7
ST106-VA2	GWVA2-6122	5/4/2021	FD		WG	Production_2Q2021	E524.2	N	1	680-198477-1	1330-20-7
ST106-VA2	GWVA2-2123	6/1/2021	N		WG	Production_2Q2021	E524.2	N	1	680-199606-1	108-88-3
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	E524.2	N	1	680-197253-1	108-88-3
ST106-VA2	GWVA2-2122	5/4/2021	N		WG	Production_2Q2021	E524.2	N	1	680-198477-1	108-88-3
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	SW6020A	T	1	410-34917-1	7439-92-1
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	D	1	410-34917-1	7439-96-5
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	SM4500S2F	N	1	410-34917-1	18496-25-8
ST106-VA2	GWVA2-6122	5/4/2021	FD		WG	Production_2Q2021	E524.2	N	1	680-198477-1	108-88-3
KAFB-003	GWK003-2123	6/1/2021	N		WG	Production_2Q2021	E524.2	N	1	680-199606-1	71-43-2
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	E524.2	N	1	680-197253-1	71-43-2
KAFB-003	GWK003-2122	5/4/2021	N		WG	Production_2Q2021	E504	N	1	680-198477-1	106-93-4
KAFB-003	GWK003-2123	6/1/2021	N		WG	Production_2Q2021	E524.2	N	1	680-199606-1	100-41-4
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	E524.2	N	1	680-197253-1	100-41-4
KAFB-003	GWK003-2122	5/4/2021	N		WG	Production_2Q2021	E524.2	N	1	680-198477-1	100-41-4
KAFB-003	GWK003-2122	5/4/2021	N		WG	Production_2Q2021	E524.2	N	1	680-198477-1	71-43-2
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	E300.0	N	5	410-34917-1	24959-67-9
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	SM4500S2F	N	1	410-34917-1	18496-25-8
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	E300.0	N	5	410-34917-1	16887-00-6
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	E300.0	N	5	410-34917-1	14808-79-8
KAFB-003	GWK003-2123	6/1/2021	N		WG	Production_2Q2021	E524.2	N	1	680-199606-1	1330-20-7
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	E524.2	N	1	680-197253-1	1330-20-7
KAFB-003	GWK003-2122	5/4/2021	N		WG	Production_2Q2021	E524.2	N	1	680-198477-1	1330-20-7
KAFB-003	GWK003-2123	6/1/2021	N		WG	Production_2Q2021	E524.2	N	1	680-199606-1	108-88-3
KAFB-003	GWK003-2122	5/4/2021	N		WG	Production_2Q2021	E524.2	N	1	680-198477-1	1330-20-7
KAFB-003	GWK003-2123	6/1/2021	N		WG	Production_2Q2021	E524.2	N	1	680-199606-1	108-88-3
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	E524.2	N	1	680-197253-1	108-88-3
KAFB-003	GWK003-2122	5/4/2021	N		WG	Production_2Q2021	E524.2	N	1	680-198477-1	108-88-3
KAFB-003	GWK003-2123	6/1/2021	N		WG	Production_2Q2021	E504	N	1	680-199606-1	106-93-4
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	E504	N	1	680-197253-1	106-93-4
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	E353.2	N	1	410-34917-1	NNN
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	SM2320B	N	1	410-34917-1	ALK-C
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	SM2320B	N	1	410-34917-1	ALK-B
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	SM2320B	N	1	410-34917-1	ALK
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	SM4500NH3CM	N	1	410-34917-1	7664-41-7
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	T	1	410-34917-1	7440-70-2
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	SW6020A	T	1	410-34917-1	7440-38-2
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	T	1	410-34917-1	7440-23-5
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	T	1	410-34917-1	7440-09-7
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	D	1	410-34917-1	7439-96-5
KAFB-003	GWK003-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	T	1	410-34917-1	7439-95-4
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	T	1	410-34917-1	7439-95-4
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	SW6020A	T	1	410-34917-1	7439-92-1
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	D	1	410-34917-1	7439-89-6
KAFB-015	GWK015-2122	5/4/2021	N		WG	Production_2Q2021	E524.2	N	1	680-198477-1	108-88-3
KAFB-015	GWK015-2123	6/1/2021	N		WG	Production_2Q2021	E504	N	1	680-199606-1	106-93-4
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	E504	N	1	680-197253-1	106-93-4
KAFB-015	GWK015-2122	5/4/2021	N		WG	Production_2Q2021	E504	N	1	680-198477-1	106-93-4
KAFB-015	GWK015-2123	6/1/2021	N		WG	Production_2Q2021	E524.2	N	1	680-199606-1	100-41-4
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	E524.2	N	1	680-197253-1	100-41-4
KAFB-015	GWK015-2122	5/4/2021	N		WG	Production_2Q2021	E524.2	N	1	680-198477-1	100-41-4
KAFB-015	GWK015-2123	6/1/2021	N		WG	Production_2Q2021	E524.2	N	1	680-199606-1	71-43-2
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	E524.2	N	1	680-197253-1	71-43-2

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_fac	lab_report[a]	cas_rn
KAFB-015	GWK015-2122	5/4/2021	N		WG	Production_2Q2021	E524.2	N	1	680-198477-1	71-43-2
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	E300.0	N	5	410-34917-1	24959-67-9
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	SM4500S2F	N	1	410-34917-1	18496-25-8
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	E300.0	N	50	410-34917-1	16887-00-6
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	E300.0	N	5	410-34917-1	14808-79-8
KAFB-015	GWK015-2123	6/1/2021	N		WG	Production_2Q2021	E524.2	N	1	680-199606-1	1330-20-7
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	E524.2	N	1	680-197253-1	1330-20-7
KAFB-015	GWK015-2122	5/4/2021	N		WG	Production_2Q2021	E524.2	N	1	680-198477-1	1330-20-7
KAFB-015	GWK015-2123	6/1/2021	N		WG	Production_2Q2021	E524.2	N	1	680-199606-1	108-88-3
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	E524.2	N	1	680-197253-1	108-88-3
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	E353.2	N	1	410-34917-1	NNN
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	SM2320B	N	1	410-34917-1	ALK-C
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	SM2320B	N	1	410-34917-1	ALK-B
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	SM2320B	N	1	410-34917-1	ALK
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	SM4500NH3CM	N	1	410-34917-1	7664-41-7
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	T	1	410-34917-1	7440-70-2
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	SW6020A	T	1	410-34917-1	7440-38-2
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	T	1	410-34917-1	7440-23-5
KAFB-015	GWK015-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	T	1	410-34917-1	7440-09-7
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	E353.2	N	1	410-34917-1	NNN
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	SM2320B	N	1	410-34917-1	ALK-C
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	SM2320B	N	1	410-34917-1	ALK-B
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	E300.0	N	50	410-34917-1	16887-00-6
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	E300.0	N	5	410-34917-1	14808-79-8
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	E524.2	N	1	680-197253-1	1330-20-7
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	E524.2	N	1	680-197253-1	108-88-3
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	E504	N	1	680-197253-1	106-93-4
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	E524.2	N	1	680-197253-1	100-41-4
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	SM2320B	N	1	410-34917-1	ALK
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	SM4500NH3CM	N	1	410-34917-1	7664-41-7
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	T	1	410-34917-1	7440-70-2
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	SW6020A	T	1	410-34917-1	7440-38-2
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	T	1	410-34917-1	7440-23-5
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	T	1	410-34917-1	7440-09-7
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	D	1	410-34917-1	7439-96-5
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	T	1	410-34917-1	7439-95-4
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	SW6020A	T	1	410-34917-1	7439-92-1
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	D	1	410-34917-1	7439-89-6
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	E524.2	N	1	680-197253-1	71-43-2
KAFB-016	GWK016-2121	4/6/2021	N		WG	Production_2Q2021	E300.0	N	1	410-34917-1	24959-67-9
ST106-VA2	GWVA2-2123	6/1/2021	N		WG	Production_2Q2021	E504	N	1	680-199606-1	106-93-4
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	E504	N	1	680-197253-1	106-93-4
ST106-VA2	GWVA2-2122	5/4/2021	N		WG	Production_2Q2021	E504	N	1	680-198477-1	106-93-4
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	T	1	410-34917-1	7439-95-4
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	SW6020A	T	1	410-34917-1	7439-92-1
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	SW6010C	D	1	410-34917-1	7439-89-6
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	E300.0	N	5	410-34917-1	24959-67-9
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	SM4500S2F	N	1	410-34917-1	18496-25-8
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	E300.0	N	50	410-34917-1	16887-00-6
ST106-VA2	GWVA2-2121	4/6/2021	N		WG	Production_2Q2021	E300.0	N	5	410-34917-1	14808-79-8
ST106-VA2	GWVA2-6122	5/4/2021	FD		WG	Production_2Q2021	E504	N	1	680-198477-1	106-93-4

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag
KAFB-016	GWK016-2031	7/7/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-016	GWK016-2031	7/7/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2031	7/7/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2031	7/7/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2031	7/7/2020	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-015	GWK015-2031	7/7/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-015	GWK015-2031	7/7/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2031	7/7/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2031	7/7/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2031	7/7/2020	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-003	GWK003-2031	7/7/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-003	GWK003-2031	7/7/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2031	7/7/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2031	7/7/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2031	7/7/2020	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2031	7/7/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
ST106-VA2	GWVA2-6031	7/7/2020	FD	1,2-Dibromoethane	< 0.018	U	ug/l	N
ST106-VA2	GWVA2-2031	7/7/2020	N	Benzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6031	7/7/2020	FD	Benzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2031	7/7/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6031	7/7/2020	FD	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2031	7/7/2020	N	Toluene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6031	7/7/2020	FD	Toluene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2031	7/7/2020	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6031	7/7/2020	FD	Xylenes, total	< 0.5	U	ug/l	N
KAFB-016	GWK016-2032	8/4/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-016	GWK016-2032	8/4/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2032	8/4/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2032	8/4/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2032	8/4/2020	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-003	GWK003-2032	8/4/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-003	GWK003-2032	8/4/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2032	8/4/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2032	8/4/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2032	8/4/2020	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-015	GWK015-2032	8/4/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-015	GWK015-2032	8/4/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2032	8/4/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2032	8/4/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2032	8/4/2020	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2032	8/4/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
ST106-VA2	GWVA2-2032	8/4/2020	N	Benzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2032	8/4/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2032	8/4/2020	N	Toluene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2032	8/4/2020	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-016	GWK016-2033	9/1/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-016	GWK016-2033	9/1/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2033	9/1/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2033	9/1/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2033	9/1/2020	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-015	GWK015-2033	9/1/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-015	GWK015-2033	9/1/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2033	9/1/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2033	9/1/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2033	9/1/2020	N	Xylenes, total	< 0.5	U	ug/l	N

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag
KAFB-003	GWK003-2033	9/1/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-003	GWK003-2033	9/1/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2033	9/1/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2033	9/1/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2033	9/1/2020	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2033	9/1/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
ST106-VA2	GWVA2-6033	9/1/2020	FD	1,2-Dibromoethane	< 0.018	U	ug/l	N
ST106-VA2	GWVA2-2033	9/1/2020	N	Benzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6033	9/1/2020	FD	Benzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2033	9/1/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6033	9/1/2020	FD	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2033	9/1/2020	N	Toluene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6033	9/1/2020	FD	Toluene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2033	9/1/2020	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6033	9/1/2020	FD	Xylenes, total	< 0.5	U	ug/l	N
KAFB-016	GWK016-2041	10/6/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-016	GWK016-2041	10/6/2020	N	Alkalinity, bicarbonate (as CaCO3)	93		mg/l	Y
KAFB-016	GWK016-2041	10/6/2020	N	Alkalinity, carbonate (as CaCO3)	< 6	U	mg/l	N
KAFB-016	GWK016-2041	10/6/2020	N	Alkalinity, total (as CaCO3)	93		mg/l	Y
KAFB-016	GWK016-2041	10/6/2020	N	Arsenic	0.023	J	mg/l	Y
KAFB-016	GWK016-2041	10/6/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2041	10/6/2020	N	Bromide	< 2	U	mg/l	N
KAFB-016	GWK016-2041	10/6/2020	N	Calcium	45		mg/l	Y
KAFB-016	GWK016-2041	10/6/2020	N	Chloride	62		mg/l	Y
KAFB-016	GWK016-2041	10/6/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2041	10/6/2020	N	Iron	< 0.1	UJ	mg/l	N
KAFB-016	GWK016-2041	10/6/2020	N	Lead	0.00013	J	mg/l	Y
KAFB-016	GWK016-2041	10/6/2020	N	Magnesium	5.2		mg/l	Y
KAFB-016	GWK016-2041	10/6/2020	N	Manganese	0.0066	J	mg/l	Y
KAFB-016	GWK016-2041	10/6/2020	N	Nitrogen as nitrate + nitrite	< 0.09	U	mg/l	N
KAFB-016	GWK016-2041	10/6/2020	N	Nitrogen, ammonia	< 0.6	U	mg/l	N
KAFB-016	GWK016-2041	10/6/2020	N	Potassium	3.6		mg/l	Y
KAFB-016	GWK016-2041	10/6/2020	N	Sodium	27		mg/l	Y
KAFB-016	GWK016-2041	10/6/2020	N	Sulfate	31		mg/l	Y
KAFB-016	GWK016-2041	10/6/2020	N	Sulfide	0.94	J	mg/l	Y
KAFB-016	GWK016-2041	10/6/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2041	10/6/2020	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-015	GWK015-2041	10/6/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-015	GWK015-2041	10/6/2020	N	Alkalinity, bicarbonate (as CaCO3)	94		mg/l	Y
KAFB-015	GWK015-2041	10/6/2020	N	Alkalinity, carbonate (as CaCO3)	< 6	U	mg/l	N
KAFB-015	GWK015-2041	10/6/2020	N	Alkalinity, total (as CaCO3)	94		mg/l	Y
KAFB-015	GWK015-2041	10/6/2020	N	Arsenic	0.015		mg/l	Y
KAFB-015	GWK015-2041	10/6/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2041	10/6/2020	N	Bromide	< 2	U	mg/l	N
KAFB-015	GWK015-2041	10/6/2020	N	Calcium	29		mg/l	Y
KAFB-015	GWK015-2041	10/6/2020	N	Chloride	59		mg/l	Y
KAFB-015	GWK015-2041	10/6/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2041	10/6/2020	N	Iron	< 0.1	U	mg/l	N
KAFB-015	GWK015-2041	10/6/2020	N	Lead	0.00014	J	mg/l	Y
KAFB-015	GWK015-2041	10/6/2020	N	Magnesium	7.3		mg/l	Y
KAFB-015	GWK015-2041	10/6/2020	N	Manganese	0.025		mg/l	Y
KAFB-015	GWK015-2041	10/6/2020	N	Nitrogen as nitrate + nitrite	< 0.09	U	mg/l	N
KAFB-015	GWK015-2041	10/6/2020	N	Nitrogen, ammonia	< 0.6	U	mg/l	N
KAFB-015	GWK015-2041	10/6/2020	N	Potassium	6.4		mg/l	Y
KAFB-015	GWK015-2041	10/6/2020	N	Sodium	35		mg/l	Y

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag
KAFB-015	GWK015-2041	10/6/2020	N	Sulfate	31		mg/l	Y
KAFB-015	GWK015-2041	10/6/2020	N	Sulfide	< 1.5	U	mg/l	N
KAFB-015	GWK015-2041	10/6/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2041	10/6/2020	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-003	GWK003-2041	10/6/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-003	GWK003-2041	10/6/2020	N	Alkalinity, bicarbonate (as CaCO3)	110		mg/l	Y
KAFB-003	GWK003-2041	10/6/2020	N	Alkalinity, carbonate (as CaCO3)	< 6	U	mg/l	N
KAFB-003	GWK003-2041	10/6/2020	N	Alkalinity, total (as CaCO3)	110		mg/l	Y
KAFB-003	GWK003-2041	10/6/2020	N	Arsenic	< 0.0016	U	mg/l	N
KAFB-003	GWK003-2041	10/6/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2041	10/6/2020	N	Bromide	< 2	U	mg/l	N
KAFB-003	GWK003-2041	10/6/2020	N	Calcium	40		mg/l	Y
KAFB-003	GWK003-2041	10/6/2020	N	Chloride	25		mg/l	Y
KAFB-003	GWK003-2041	10/6/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2041	10/6/2020	N	Iron	< 0.1	U	mg/l	N
KAFB-003	GWK003-2041	10/6/2020	N	Lead	0.00033	J	mg/l	Y
KAFB-003	GWK003-2041	10/6/2020	N	Magnesium	5		mg/l	Y
KAFB-003	GWK003-2041	10/6/2020	N	Manganese	< 0.0052	U	mg/l	N
KAFB-003	GWK003-2041	10/6/2020	N	Nitrogen as nitrate + nitrite	0.41		mg/l	Y
KAFB-003	GWK003-2041	10/6/2020	N	Nitrogen, ammonia	< 0.6	U	mg/l	N
KAFB-003	GWK003-2041	10/6/2020	N	Potassium	2.4		mg/l	Y
KAFB-003	GWK003-2041	10/6/2020	N	Sodium	23		mg/l	Y
KAFB-003	GWK003-2041	10/6/2020	N	Sulfate	31		mg/l	Y
KAFB-003	GWK003-2041	10/6/2020	N	Sulfide	0.75	J	mg/l	Y
KAFB-003	GWK003-2041	10/6/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2041	10/6/2020	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2041	10/6/2020	N	1,2-Dibromoethane	< 0.017	U	ug/l	N
ST106-VA2	GWVA2-2041	10/6/2020	N	Alkalinity, bicarbonate (as CaCO3)	100		mg/l	Y
ST106-VA2	GWVA2-2041	10/6/2020	N	Alkalinity, carbonate (as CaCO3)	< 6	U	mg/l	N
ST106-VA2	GWVA2-2041	10/6/2020	N	Alkalinity, total (as CaCO3)	100		mg/l	Y
ST106-VA2	GWVA2-2041	10/6/2020	N	Arsenic	0.0017	J	mg/l	Y
ST106-VA2	GWVA2-2041	10/6/2020	N	Benzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2041	10/6/2020	N	Bromide	< 2	U	mg/l	N
ST106-VA2	GWVA2-2041	10/6/2020	N	Calcium	34		mg/l	Y
ST106-VA2	GWVA2-2041	10/6/2020	N	Chloride	30		mg/l	Y
ST106-VA2	GWVA2-2041	10/6/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2041	10/6/2020	N	Iron	< 0.1	U	mg/l	N
ST106-VA2	GWVA2-2041	10/6/2020	N	Lead	0.00043	J	mg/l	Y
ST106-VA2	GWVA2-2041	10/6/2020	N	Magnesium	6.4		mg/l	Y
ST106-VA2	GWVA2-2041	10/6/2020	N	Manganese	< 0.0052	U	mg/l	N
ST106-VA2	GWVA2-2041	10/6/2020	N	Nitrogen as nitrate + nitrite	< 0.09	U	mg/l	N
ST106-VA2	GWVA2-2041	10/6/2020	N	Nitrogen, ammonia	< 0.6	U	mg/l	N
ST106-VA2	GWVA2-2041	10/6/2020	N	Potassium	3.4		mg/l	Y
ST106-VA2	GWVA2-2041	10/6/2020	N	Sodium	22		mg/l	Y
ST106-VA2	GWVA2-2041	10/6/2020	N	Sulfate	26		mg/l	Y
ST106-VA2	GWVA2-2041	10/6/2020	N	Sulfide	< 1.5	U	mg/l	N
ST106-VA2	GWVA2-2041	10/6/2020	N	Toluene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2041	10/6/2020	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-016	GWK016-2042	11/3/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-016	GWK016-2042	11/3/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2042	11/3/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2042	11/3/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2042	11/3/2020	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-015	GWK015-2042	11/3/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-015	GWK015-2042	11/3/2020	N	Benzene	< 0.5	U	ug/l	N

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag
KAFB-015	GWK015-2042	11/3/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2042	11/3/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2042	11/3/2020	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-003	GWK003-2042	11/3/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-003	GWK003-2042	11/3/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2042	11/3/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2042	11/3/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2042	11/3/2020	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2042	11/3/2020	N	1,2-Dibromoethane	< 0.017	U	ug/l	N
ST106-VA2	GWVA2-6042	11/3/2020	FD	1,2-Dibromoethane	< 0.018	U	ug/l	N
ST106-VA2	GWVA2-2042	11/3/2020	N	Benzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6042	11/3/2020	FD	Benzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2042	11/3/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6042	11/3/2020	FD	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2042	11/3/2020	N	Toluene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6042	11/3/2020	FD	Toluene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2042	11/3/2020	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6042	11/3/2020	FD	Xylenes, total	< 0.5	U	ug/l	N
KAFB-016	GWK016-2043	12/1/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-016	GWK016-2043	12/1/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2043	12/1/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2043	12/1/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2043	12/1/2020	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-015	GWK015-2043	12/1/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-015	GWK015-2043	12/1/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2043	12/1/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2043	12/1/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2043	12/1/2020	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-003	GWK003-2043	12/1/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-003	GWK003-2043	12/1/2020	N	Benzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2043	12/1/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2043	12/1/2020	N	Toluene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2043	12/1/2020	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2043	12/1/2020	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
ST106-VA2	GWVA2-2043	12/1/2020	N	Benzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2043	12/1/2020	N	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2043	12/1/2020	N	Toluene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2043	12/1/2020	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-016	GWK016-2111	1/5/2021	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-016	GWK016-2111	1/5/2021	N	Benzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2111	1/5/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2111	1/5/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2111	1/5/2021	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-003	GWK003-2111	1/5/2021	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-003	GWK003-2111	1/5/2021	N	Benzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2111	1/5/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2111	1/5/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2111	1/5/2021	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2111	1/5/2021	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
ST106-VA2	GWVA2-6111	1/5/2021	FD	1,2-Dibromoethane	< 0.018	U	ug/l	N
ST106-VA2	GWVA2-2111	1/5/2021	N	Benzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6111	1/5/2021	FD	Benzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2111	1/5/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6111	1/5/2021	FD	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2111	1/5/2021	N	Toluene	< 0.5	U	ug/l	N

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag
ST106-VA2	GWVA2-6111	1/5/2021	FD	Toluene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2111	1/5/2021	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6111	1/5/2021	FD	Xylenes, total	< 0.5	U	ug/l	N
KAFB-016	GWK016-2112	2/10/2021	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-016	GWK016-2112	2/10/2021	N	Benzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2112	2/10/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2112	2/10/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2112	2/10/2021	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-015	GWK015-2112	2/10/2021	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-015	GWK015-2112	2/10/2021	N	Benzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2112	2/10/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2112	2/10/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2112	2/10/2021	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-003	GWK003-2112	2/10/2021	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-003	GWK003-2112	2/10/2021	N	Benzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2112	2/10/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2112	2/10/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2112	2/10/2021	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-016	GWK016-2113	3/9/2021	N	1,2-Dibromoethane	< 0.017	U	ug/l	N
KAFB-016	GWK016-2113	3/9/2021	N	Benzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2113	3/9/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2113	3/9/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2113	3/9/2021	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-003	GWK003-2113	3/9/2021	N	1,2-Dibromoethane	< 0.017	U	ug/l	N
KAFB-003	GWK003-2113	3/9/2021	N	Benzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2113	3/9/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2113	3/9/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2113	3/9/2021	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2113	3/9/2021	N	1,2-Dibromoethane	< 0.017	U	ug/l	N
KAFB-003	GWK003-2113	3/9/2021	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2113	3/9/2021	N	1,2-Dibromoethane	< 0.017	U	ug/l	N
ST106-VA2	GWVA2-6113	3/9/2021	FD	1,2-Dibromoethane	< 0.017	U	ug/l	N
ST106-VA2	GWVA2-2113	3/9/2021	N	Benzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6113	3/9/2021	FD	Benzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2113	3/9/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6113	3/9/2021	FD	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2113	3/9/2021	N	Toluene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6113	3/9/2021	FD	Toluene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2113	3/9/2021	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6113	3/9/2021	FD	Xylenes, total	< 0.5	U	ug/l	N
KAFB-003	GWK003-2121	4/6/2021	N	Iron	< 0.10	U	mg/l	N
ST106-VA2	GWVA2-2123	6/1/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2121	4/6/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2122	5/4/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6122	5/4/2021	FD	Ethylbenzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2121	4/6/2021	N	Nitrogen as nitrate + nitrite	< 0.090	U	mg/l	N
ST106-VA2	GWVA2-2121	4/6/2021	N	Alkalinity, carbonate (as CaCO3)	< 6.0	U	mg/l	N
ST106-VA2	GWVA2-2121	4/6/2021	N	Alkalinity, bicarbonate (as CaCO3)	100		mg/l	Y
ST106-VA2	GWVA2-2121	4/6/2021	N	Alkalinity, total (as CaCO3)	100		mg/l	Y
ST106-VA2	GWVA2-2121	4/6/2021	N	Nitrogen, ammonia	< 0.60	U	mg/l	N
ST106-VA2	GWVA2-2121	4/6/2021	N	Calcium	45		mg/l	Y
ST106-VA2	GWVA2-2121	4/6/2021	N	Arsenic	0.0031		mg/l	Y
ST106-VA2	GWVA2-2121	4/6/2021	N	Sodium	25		mg/l	Y
ST106-VA2	GWVA2-2121	4/6/2021	N	Potassium	4.3		mg/l	Y
ST106-VA2	GWVA2-2121	4/6/2021	N	Manganese	< 0.0052	U	mg/l	N
ST106-VA2	GWVA2-2123	6/1/2021	N	Benzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2121	4/6/2021	N	Benzene	< 0.5	U	ug/l	N

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag
ST106-VA2	GWVA2-2122	5/4/2021	N	Benzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6122	5/4/2021	FD	Benzene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2123	6/1/2021	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2121	4/6/2021	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2122	5/4/2021	N	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-6122	5/4/2021	FD	Xylenes, total	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2123	6/1/2021	N	Toluene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2121	4/6/2021	N	Toluene	< 0.5	U	ug/l	N
ST106-VA2	GWVA2-2122	5/4/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2121	4/6/2021	N	Lead	0.00021	J	mg/l	Y
KAFB-015	GWK015-2121	4/6/2021	N	Manganese	0.025		mg/l	Y
KAFB-016	GWK016-2121	4/6/2021	N	Sulfide	< 1.5	U	mg/l	N
ST106-VA2	GWVA2-6122	5/4/2021	FD	Toluene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2123	6/1/2021	N	Benzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2121	4/6/2021	N	Benzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2122	5/4/2021	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-003	GWK003-2123	6/1/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2121	4/6/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2122	5/4/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2122	5/4/2021	N	Benzene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2121	4/6/2021	N	Bromide	< 2.0	U	mg/l	N
KAFB-003	GWK003-2121	4/6/2021	N	Sulfide	< 1.5	U	mg/l	N
KAFB-003	GWK003-2121	4/6/2021	N	Chloride	24		mg/l	Y
KAFB-003	GWK003-2121	4/6/2021	N	Sulfate	26		mg/l	Y
KAFB-003	GWK003-2123	6/1/2021	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-003	GWK003-2121	4/6/2021	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-003	GWK003-2122	5/4/2021	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-003	GWK003-2123	6/1/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2121	4/6/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2123	6/1/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2121	4/6/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2122	5/4/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-003	GWK003-2123	6/1/2021	N	1,2-Dibromoethane	< 0.017	U	ug/l	N
KAFB-003	GWK003-2121	4/6/2021	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-003	GWK003-2121	4/6/2021	N	Nitrogen as nitrate + nitrite	0.27		mg/l	Y
KAFB-003	GWK003-2121	4/6/2021	N	Alkalinity, carbonate (as CaCO3)	< 6.0	U	mg/l	N
KAFB-003	GWK003-2121	4/6/2021	N	Alkalinity, bicarbonate (as CaCO3)	110		mg/l	Y
KAFB-003	GWK003-2121	4/6/2021	N	Alkalinity, total (as CaCO3)	110		mg/l	Y
KAFB-003	GWK003-2121	4/6/2021	N	Nitrogen, ammonia	< 0.60	U	mg/l	N
KAFB-003	GWK003-2121	4/6/2021	N	Calcium	39		mg/l	Y
KAFB-003	GWK003-2121	4/6/2021	N	Arsenic	0.0011	J	mg/l	Y
KAFB-003	GWK003-2121	4/6/2021	N	Sodium	24		mg/l	Y
KAFB-003	GWK003-2121	4/6/2021	N	Potassium	2.2		mg/l	Y
KAFB-003	GWK003-2121	4/6/2021	N	Manganese	< 0.0052	U	mg/l	N
KAFB-003	GWK003-2121	4/6/2021	N	Magnesium	5.3		mg/l	Y
KAFB-015	GWK015-2121	4/6/2021	N	Magnesium	8.0		mg/l	Y
KAFB-015	GWK015-2121	4/6/2021	N	Lead	0.00024	J	mg/l	Y
KAFB-015	GWK015-2121	4/6/2021	N	Iron	< 0.10	U	mg/l	N
KAFB-015	GWK015-2122	5/4/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2123	6/1/2021	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-015	GWK015-2121	4/6/2021	N	1,2-Dibromoethane	< 0.017	U	ug/l	N
KAFB-015	GWK015-2122	5/4/2021	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-015	GWK015-2123	6/1/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2121	4/6/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2122	5/4/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2123	6/1/2021	N	Benzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2121	4/6/2021	N	Benzene	< 0.5	U	ug/l	N

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag
KAFB-015	GWK015-2122	5/4/2021	N	Benzene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2121	4/6/2021	N	Bromide	< 2.0	U	mg/l	N
KAFB-015	GWK015-2121	4/6/2021	N	Sulfide	< 1.5	U	mg/l	N
KAFB-015	GWK015-2121	4/6/2021	N	Chloride	50		mg/l	Y
KAFB-015	GWK015-2121	4/6/2021	N	Sulfate	31		mg/l	Y
KAFB-015	GWK015-2123	6/1/2021	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-015	GWK015-2121	4/6/2021	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-015	GWK015-2122	5/4/2021	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-015	GWK015-2123	6/1/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2121	4/6/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-015	GWK015-2121	4/6/2021	N	Nitrogen as nitrate + nitrite	< 0.090	U	mg/l	N
KAFB-015	GWK015-2121	4/6/2021	N	Alkalinity, carbonate (as CaCO3)	< 6.0	U	mg/l	N
KAFB-015	GWK015-2121	4/6/2021	N	Alkalinity, bicarbonate (as CaCO3)	95		mg/l	Y
KAFB-015	GWK015-2121	4/6/2021	N	Alkalinity, total (as CaCO3)	95		mg/l	Y
KAFB-015	GWK015-2121	4/6/2021	N	Nitrogen, ammonia	< 0.60	U	mg/l	N
KAFB-015	GWK015-2121	4/6/2021	N	Calcium	33		mg/l	Y
KAFB-015	GWK015-2121	4/6/2021	N	Arsenic	0.016		mg/l	Y
KAFB-015	GWK015-2121	4/6/2021	N	Sodium	40		mg/l	Y
KAFB-015	GWK015-2121	4/6/2021	N	Potassium	7.1		mg/l	Y
KAFB-016	GWK016-2121	4/6/2021	N	Nitrogen as nitrate + nitrite	< 0.090	U	mg/l	N
KAFB-016	GWK016-2121	4/6/2021	N	Alkalinity, carbonate (as CaCO3)	< 6.0	U	mg/l	N
KAFB-016	GWK016-2121	4/6/2021	N	Alkalinity, bicarbonate (as CaCO3)	94		mg/l	Y
KAFB-016	GWK016-2121	4/6/2021	N	Chloride	87		mg/l	Y
KAFB-016	GWK016-2121	4/6/2021	N	Sulfate	35		mg/l	Y
KAFB-016	GWK016-2121	4/6/2021	N	Xylenes, total	< 0.5	U	ug/l	N
KAFB-016	GWK016-2121	4/6/2021	N	Toluene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2121	4/6/2021	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
KAFB-016	GWK016-2121	4/6/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2121	4/6/2021	N	Alkalinity, total (as CaCO3)	94		mg/l	Y
KAFB-016	GWK016-2121	4/6/2021	N	Ethylbenzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2121	4/6/2021	N	Alkalinity, total (as CaCO3)	94		mg/l	Y
KAFB-016	GWK016-2121	4/6/2021	N	Nitrogen, ammonia	< 0.60	U	mg/l	N
KAFB-016	GWK016-2121	4/6/2021	N	Calcium	51		mg/l	Y
KAFB-016	GWK016-2121	4/6/2021	N	Arsenic	0.025		mg/l	Y
KAFB-016	GWK016-2121	4/6/2021	N	Sodium	31		mg/l	Y
KAFB-016	GWK016-2121	4/6/2021	N	Potassium	4.0		mg/l	Y
KAFB-016	GWK016-2121	4/6/2021	N	Manganese	0.0076	J	mg/l	Y
KAFB-016	GWK016-2121	4/6/2021	N	Magnesium	5.7		mg/l	Y
KAFB-016	GWK016-2121	4/6/2021	N	Lead	0.000087	J	mg/l	Y
KAFB-016	GWK016-2121	4/6/2021	N	Iron	< 0.10	U	mg/l	N
KAFB-016	GWK016-2121	4/6/2021	N	Benzene	< 0.5	U	ug/l	N
KAFB-016	GWK016-2121	4/6/2021	N	Bromide	0.49	J	mg/l	Y
ST106-VA2	GWVA2-2123	6/1/2021	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
ST106-VA2	GWVA2-2121	4/6/2021	N	1,2-Dibromoethane	< 0.017	U	ug/l	N
ST106-VA2	GWVA2-2122	5/4/2021	N	1,2-Dibromoethane	< 0.018	U	ug/l	N
ST106-VA2	GWVA2-2121	4/6/2021	N	Magnesium	8.4		mg/l	Y
ST106-VA2	GWVA2-2121	4/6/2021	N	Lead	0.00025	J	mg/l	Y
ST106-VA2	GWVA2-2121	4/6/2021	N	Iron	< 0.10	U	mg/l	N
ST106-VA2	GWVA2-2121	4/6/2021	N	Bromide	< 2.0	U	mg/l	N
ST106-VA2	GWVA2-2121	4/6/2021	N	Sulfide	< 1.5	U	mg/l	N
ST106-VA2	GWVA2-2121	4/6/2021	N	Chloride	44		mg/l	Y
ST106-VA2	GWVA2-2121	4/6/2021	N	Sulfate	26		mg/l	Y
ST106-VA2	GWVA2-6122	5/4/2021	FD	1,2-Dibromoethane	< 0.017	U	ug/l	N

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/Dlc	reporting_detection_limit/LOD[d]	quantitation_limit/LOQ/PQ	detection_	NMAC NMWQCC[f]	EPA MCL[g]
KAFB-016	GWK016-2031	7/7/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-016	GWK016-2031	7/7/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-016	GWK016-2031	7/7/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-016	GWK016-2031	7/7/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-016	GWK016-2031	7/7/2020	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-015	GWK015-2031	7/7/2020	N	0.0024	0.018	0.018	ug/l	0.05	0.05
KAFB-015	GWK015-2031	7/7/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-015	GWK015-2031	7/7/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-015	GWK015-2031	7/7/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-015	GWK015-2031	7/7/2020	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-003	GWK003-2031	7/7/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-003	GWK003-2031	7/7/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-003	GWK003-2031	7/7/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-003	GWK003-2031	7/7/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-003	GWK003-2031	7/7/2020	N	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-2031	7/7/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
ST106-VA2	GWVA2-6031	7/7/2020	FD	0.0025	0.018	0.018	ug/l	0.05	0.05
ST106-VA2	GWVA2-2031	7/7/2020	N	0.082	0.5	0.5	ug/l	10	5
ST106-VA2	GWVA2-6031	7/7/2020	FD	0.082	0.5	0.5	ug/l	10	5
ST106-VA2	GWVA2-2031	7/7/2020	N	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-6031	7/7/2020	FD	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-2031	7/7/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
ST106-VA2	GWVA2-6031	7/7/2020	FD	0.086	0.5	0.5	ug/l	1,000	1000
ST106-VA2	GWVA2-2031	7/7/2020	N	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-6031	7/7/2020	FD	0.086	0.5	0.5	ug/l	620	10000
KAFB-016	GWK016-2032	8/4/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-016	GWK016-2032	8/4/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-016	GWK016-2032	8/4/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-016	GWK016-2032	8/4/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-016	GWK016-2032	8/4/2020	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-003	GWK003-2032	8/4/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-003	GWK003-2032	8/4/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-003	GWK003-2032	8/4/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-003	GWK003-2032	8/4/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-003	GWK003-2032	8/4/2020	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-015	GWK015-2032	8/4/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-015	GWK015-2032	8/4/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-015	GWK015-2032	8/4/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-015	GWK015-2032	8/4/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-015	GWK015-2032	8/4/2020	N	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-2032	8/4/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
ST106-VA2	GWVA2-2032	8/4/2020	N	0.082	0.5	0.5	ug/l	10	5
ST106-VA2	GWVA2-2032	8/4/2020	N	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-2032	8/4/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
ST106-VA2	GWVA2-2032	8/4/2020	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-016	GWK016-2033	9/1/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-016	GWK016-2033	9/1/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-016	GWK016-2033	9/1/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-016	GWK016-2033	9/1/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-016	GWK016-2033	9/1/2020	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-015	GWK015-2033	9/1/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-015	GWK015-2033	9/1/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-015	GWK015-2033	9/1/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-015	GWK015-2033	9/1/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-015	GWK015-2033	9/1/2020	N	0.086	0.5	0.5	ug/l	620	10000

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/Dlc	reporting_detection_limit/LOD[d]	quantitation_limit/LOQ/PQ	detection_	NMAC NMWQCC[f]	EPA MCL[g]
KAFB-003	GWK003-2033	9/1/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-003	GWK003-2033	9/1/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-003	GWK003-2033	9/1/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-003	GWK003-2033	9/1/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-003	GWK003-2033	9/1/2020	N	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-2033	9/1/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
ST106-VA2	GWVA2-6033	9/1/2020	FD	0.0024	0.018	0.018	ug/l	0.05	0.05
ST106-VA2	GWVA2-2033	9/1/2020	N	0.082	0.5	0.5	ug/l	10	5
ST106-VA2	GWVA2-6033	9/1/2020	FD	0.082	0.5	0.5	ug/l	10	5
ST106-VA2	GWVA2-2033	9/1/2020	N	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-6033	9/1/2020	FD	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-2033	9/1/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
ST106-VA2	GWVA2-6033	9/1/2020	FD	0.086	0.5	0.5	ug/l	1,000	1000
ST106-VA2	GWVA2-2033	9/1/2020	N	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-6033	9/1/2020	FD	0.086	0.5	0.5	ug/l	620	10000
KAFB-016	GWK016-2041	10/6/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-016	GWK016-2041	10/6/2020	N	8	6	8	mg/l	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	8	6	8	mg/l	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	8	6	8	mg/l	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01	0.01
KAFB-016	GWK016-2041	10/6/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-016	GWK016-2041	10/6/2020	N	1.3	2	2.5	mg/l	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	0.096	0.15	0.2	mg/l	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	10	15	20	mg/l	250	250
KAFB-016	GWK016-2041	10/6/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-016	GWK016-2041	10/6/2020	N	0.041	0.1	0.21	mg/l	1.0	NS
KAFB-016	GWK016-2041	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015	0.015
KAFB-016	GWK016-2041	10/6/2020	N	0.04	0.075	0.1	mg/l	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2	NS
KAFB-016	GWK016-2041	10/6/2020	N	0.04	0.09	0.1	mg/l	10	10
KAFB-016	GWK016-2041	10/6/2020	N	0.25	0.6	0.75	mg/l	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	0.2	0.38	0.5	mg/l	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	0.24	0.5	1	mg/l	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	1.5	4.5	5	mg/l	600	250
KAFB-016	GWK016-2041	10/6/2020	N	0.7	1.5	2	mg/l	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-016	GWK016-2041	10/6/2020	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-015	GWK015-2041	10/6/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-015	GWK015-2041	10/6/2020	N	8	6	8	mg/l	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	8	6	8	mg/l	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	8	6	8	mg/l	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01	0.01
KAFB-015	GWK015-2041	10/6/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-015	GWK015-2041	10/6/2020	N	1.3	2	2.5	mg/l	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	0.096	0.15	0.2	mg/l	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	10	15	20	mg/l	250	250
KAFB-015	GWK015-2041	10/6/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-015	GWK015-2041	10/6/2020	N	0.041	0.1	0.21	mg/l	1.0	NS
KAFB-015	GWK015-2041	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015	0.015
KAFB-015	GWK015-2041	10/6/2020	N	0.04	0.075	0.1	mg/l	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2	NS
KAFB-015	GWK015-2041	10/6/2020	N	0.04	0.09	0.1	mg/l	10	10
KAFB-015	GWK015-2041	10/6/2020	N	0.25	0.6	0.75	mg/l	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	0.2	0.38	0.5	mg/l	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	0.24	0.5	1	mg/l	NS	NS

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/Dlc	reporting_detection_limit/LOD[d]	quantitation_limit/LOQ/PQ	detection_	NMAC NMWQCC[f]	EPA MCL[g]
KAFB-015	GWK015-2041	10/6/2020	N	1.5	4.5	5	mg/l	600	250
KAFB-015	GWK015-2041	10/6/2020	N	0.7	1.5	2	mg/l	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-015	GWK015-2041	10/6/2020	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-003	GWK003-2041	10/6/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-003	GWK003-2041	10/6/2020	N	8	6	8	mg/l	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	8	6	8	mg/l	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	8	6	8	mg/l	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01	0.01
KAFB-003	GWK003-2041	10/6/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-003	GWK003-2041	10/6/2020	N	1.3	2	2.5	mg/l	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	0.096	0.15	0.2	mg/l	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	1	1.5	2	mg/l	250	250
KAFB-003	GWK003-2041	10/6/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-003	GWK003-2041	10/6/2020	N	0.041	0.1	0.21	mg/l	1.0	NS
KAFB-003	GWK003-2041	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015	0.015
KAFB-003	GWK003-2041	10/6/2020	N	0.04	0.075	0.1	mg/l	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2	NS
KAFB-003	GWK003-2041	10/6/2020	N	0.04	0.09	0.1	mg/l	10	10
KAFB-003	GWK003-2041	10/6/2020	N	0.25	0.6	0.75	mg/l	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	0.2	0.38	0.5	mg/l	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	0.24	0.5	1	mg/l	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	1.5	4.5	5	mg/l	600	250
KAFB-003	GWK003-2041	10/6/2020	N	0.7	1.5	2	mg/l	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-003	GWK003-2041	10/6/2020	N	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-2041	10/6/2020	N	0.0024	0.017	0.017	ug/l	0.05	0.05
ST106-VA2	GWVA2-2041	10/6/2020	N	8	6	8	mg/l	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	8	6	8	mg/l	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	8	6	8	mg/l	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	0.00068	0.0016	0.002	mg/l	0.01	0.01
ST106-VA2	GWVA2-2041	10/6/2020	N	0.082	0.5	0.5	ug/l	10	5
ST106-VA2	GWVA2-2041	10/6/2020	N	1.3	2	2.5	mg/l	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	0.096	0.15	0.2	mg/l	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	1	1.5	2	mg/l	250	250
ST106-VA2	GWVA2-2041	10/6/2020	N	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-2041	10/6/2020	N	0.041	0.1	0.21	mg/l	1.0	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	0.000071	0.00025	0.0005	mg/l	0.015	0.015
ST106-VA2	GWVA2-2041	10/6/2020	N	0.04	0.075	0.1	mg/l	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	0.0031	0.0052	0.01	mg/l	0.2	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	0.04	0.09	0.1	mg/l	10	10
ST106-VA2	GWVA2-2041	10/6/2020	N	0.25	0.6	0.75	mg/l	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	0.2	0.38	0.5	mg/l	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	0.24	0.5	1	mg/l	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	1.5	4.5	5	mg/l	600	250
ST106-VA2	GWVA2-2041	10/6/2020	N	0.7	1.5	2	mg/l	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
ST106-VA2	GWVA2-2041	10/6/2020	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-016	GWK016-2042	11/3/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-016	GWK016-2042	11/3/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-016	GWK016-2042	11/3/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-016	GWK016-2042	11/3/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-016	GWK016-2042	11/3/2020	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-015	GWK015-2042	11/3/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-015	GWK015-2042	11/3/2020	N	0.082	0.5	0.5	ug/l	10	5

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/Dlc	reporting_detection_limit/LOD[d]	quantitation_limit/LOQ/PQ	detection_	NMAC NMWQCC[f]	EPA MCL[g]
KAFB-015	GWK015-2042	11/3/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-015	GWK015-2042	11/3/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-015	GWK015-2042	11/3/2020	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-003	GWK003-2042	11/3/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-003	GWK003-2042	11/3/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-003	GWK003-2042	11/3/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-003	GWK003-2042	11/3/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-003	GWK003-2042	11/3/2020	N	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-2042	11/3/2020	N	0.0024	0.017	0.017	ug/l	0.05	0.05
ST106-VA2	GWVA2-6042	11/3/2020	FD	0.0025	0.018	0.018	ug/l	0.05	0.05
ST106-VA2	GWVA2-2042	11/3/2020	N	0.082	0.5	0.5	ug/l	10	5
ST106-VA2	GWVA2-6042	11/3/2020	FD	0.082	0.5	0.5	ug/l	10	5
ST106-VA2	GWVA2-2042	11/3/2020	N	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-6042	11/3/2020	FD	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-2042	11/3/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
ST106-VA2	GWVA2-6042	11/3/2020	FD	0.086	0.5	0.5	ug/l	1,000	1000
ST106-VA2	GWVA2-2042	11/3/2020	N	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-6042	11/3/2020	FD	0.086	0.5	0.5	ug/l	620	10000
KAFB-016	GWK016-2043	12/1/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-016	GWK016-2043	12/1/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-016	GWK016-2043	12/1/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-016	GWK016-2043	12/1/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-016	GWK016-2043	12/1/2020	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-015	GWK015-2043	12/1/2020	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-015	GWK015-2043	12/1/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-015	GWK015-2043	12/1/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-015	GWK015-2043	12/1/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-015	GWK015-2043	12/1/2020	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-003	GWK003-2043	12/1/2020	N	0.0024	0.018	0.018	ug/l	0.05	0.05
KAFB-003	GWK003-2043	12/1/2020	N	0.082	0.5	0.5	ug/l	10	5
KAFB-003	GWK003-2043	12/1/2020	N	0.099	0.5	0.5	ug/l	750	700
KAFB-003	GWK003-2043	12/1/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-003	GWK003-2043	12/1/2020	N	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-2043	12/1/2020	N	0.0024	0.018	0.018	ug/l	0.05	0.05
ST106-VA2	GWVA2-2043	12/1/2020	N	0.082	0.5	0.5	ug/l	10	5
ST106-VA2	GWVA2-2043	12/1/2020	N	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-2043	12/1/2020	N	0.086	0.5	0.5	ug/l	1,000	1000
ST106-VA2	GWVA2-2043	12/1/2020	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-016	GWK016-2111	1/5/2021	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-016	GWK016-2111	1/5/2021	N	0.082	0.5	0.5	ug/l	10	5
KAFB-016	GWK016-2111	1/5/2021	N	0.099	0.5	0.5	ug/l	750	700
KAFB-016	GWK016-2111	1/5/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-016	GWK016-2111	1/5/2021	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-003	GWK003-2111	1/5/2021	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-003	GWK003-2111	1/5/2021	N	0.082	0.5	0.5	ug/l	10	5
KAFB-003	GWK003-2111	1/5/2021	N	0.099	0.5	0.5	ug/l	750	700
KAFB-003	GWK003-2111	1/5/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-003	GWK003-2111	1/5/2021	N	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-2111	1/5/2021	N	0.0025	0.018	0.018	ug/l	0.05	0.05
ST106-VA2	GWVA2-6111	1/5/2021	FD	0.0025	0.018	0.018	ug/l	0.05	0.05
ST106-VA2	GWVA2-2111	1/5/2021	N	0.082	0.5	0.5	ug/l	10	5
ST106-VA2	GWVA2-6111	1/5/2021	FD	0.082	0.5	0.5	ug/l	10	5
ST106-VA2	GWVA2-2111	1/5/2021	N	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-6111	1/5/2021	FD	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-2111	1/5/2021	N	0.086	0.5	0.5	ug/l	1,000	1000

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/Dlc	reporting_detection_limit/LOD[d]	quantitation_limit/LOQ/PQ	detection_	NMAC NMWQCC[f]	EPA MCL[g]
ST106-VA2	GWVA2-6111	1/5/2021	FD	0.086	0.5	0.5	ug/l	1,000	1000
ST106-VA2	GWVA2-2111	1/5/2021	N	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-6111	1/5/2021	FD	0.086	0.5	0.5	ug/l	620	10000
KAFB-016	GWK016-2112	2/10/2021	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-016	GWK016-2112	2/10/2021	N	0.082	0.5	0.5	ug/l	10	5
KAFB-016	GWK016-2112	2/10/2021	N	0.099	0.5	0.5	ug/l	750	700
KAFB-016	GWK016-2112	2/10/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-016	GWK016-2112	2/10/2021	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-015	GWK015-2112	2/10/2021	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-015	GWK015-2112	2/10/2021	N	0.082	0.5	0.5	ug/l	10	5
KAFB-015	GWK015-2112	2/10/2021	N	0.099	0.5	0.5	ug/l	750	700
KAFB-015	GWK015-2112	2/10/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-015	GWK015-2112	2/10/2021	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-003	GWK003-2112	2/10/2021	N	0.0024	0.018	0.018	ug/l	0.05	0.05
KAFB-003	GWK003-2112	2/10/2021	N	0.082	0.5	0.5	ug/l	10	5
KAFB-003	GWK003-2112	2/10/2021	N	0.099	0.5	0.5	ug/l	750	700
KAFB-003	GWK003-2112	2/10/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-003	GWK003-2112	2/10/2021	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-016	GWK016-2113	3/9/2021	N	0.0024	0.017	0.017	ug/l	0.05	0.05
KAFB-016	GWK016-2113	3/9/2021	N	0.082	0.5	0.5	ug/l	10	5
KAFB-016	GWK016-2113	3/9/2021	N	0.099	0.5	0.5	ug/l	750	700
KAFB-016	GWK016-2113	3/9/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-016	GWK016-2113	3/9/2021	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-003	GWK003-2113	3/9/2021	N	0.0024	0.017	0.017	ug/l	0.05	0.05
KAFB-003	GWK003-2113	3/9/2021	N	0.082	0.5	0.5	ug/l	10	5
KAFB-003	GWK003-2113	3/9/2021	N	0.099	0.5	0.5	ug/l	750	700
KAFB-003	GWK003-2113	3/9/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-003	GWK003-2113	3/9/2021	N	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-2113	3/9/2021	N	0.0024	0.017	0.017	ug/l	0.05	0.05
ST106-VA2	GWVA2-6113	3/9/2021	FD	0.0024	0.017	0.017	ug/l	0.05	0.05
ST106-VA2	GWVA2-2113	3/9/2021	N	0.082	0.5	0.5	ug/l	10	5
ST106-VA2	GWVA2-6113	3/9/2021	FD	0.082	0.5	0.5	ug/l	10	5
ST106-VA2	GWVA2-2113	3/9/2021	N	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-6113	3/9/2021	FD	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-2113	3/9/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
ST106-VA2	GWVA2-6113	3/9/2021	FD	0.086	0.5	0.5	ug/l	1,000	1000
ST106-VA2	GWVA2-2113	3/9/2021	N	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-6113	3/9/2021	FD	0.086	0.5	0.5	ug/l	620	10000
KAFB-003	GWK003-2121	4/6/2021	N	0.041	0.10	0.21	mg/l	1.0	NS
ST106-VA2	GWVA2-2123	6/1/2021	N	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-2121	4/6/2021	N	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-2122	5/4/2021	N	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-6122	5/4/2021	FD	0.099	0.5	0.5	ug/l	750	700
ST106-VA2	GWVA2-2121	4/6/2021	N	0.040	0.090	0.10	mg/l	10	10
ST106-VA2	GWVA2-2121	4/6/2021	N	2.6	6.0	8.0	mg/l	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	2.6	6.0	8.0	mg/l	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	2.6	6.0	8.0	mg/l	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	0.25	0.60	0.75	mg/l	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	0.096	0.15	0.20	mg/l	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	0.00068	0.0016	0.0020	mg/l	0.01	0.01
ST106-VA2	GWVA2-2121	4/6/2021	N	0.24	0.50	1.0	mg/l	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	0.20	0.45	0.50	mg/l	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	0.0031	0.0052	0.010	mg/l	0.2	NS
ST106-VA2	GWVA2-2123	6/1/2021	N	0.082	0.5	0.5	ug/l	10	5
ST106-VA2	GWVA2-2121	4/6/2021	N	0.082	0.5	0.5	ug/l	10	5

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/Dlc	reporting_detection_limit/LOD[d]	quantitation_limit/LOQ/PQ	detection_	NMAC NMWQCC[f]	EPA MCL[g]
ST106-VA2	GWVA2-2122	5/4/2021	N	0.082	0.5	0.5	ug/l	10	5
ST106-VA2	GWVA2-6122	5/4/2021	FD	0.082	0.5	0.5	ug/l	10	5
ST106-VA2	GWVA2-2123	6/1/2021	N	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-2121	4/6/2021	N	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-2122	5/4/2021	N	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-6122	5/4/2021	FD	0.086	0.5	0.5	ug/l	620	10000
ST106-VA2	GWVA2-2123	6/1/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
ST106-VA2	GWVA2-2121	4/6/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
ST106-VA2	GWVA2-2122	5/4/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-003	GWK003-2121	4/6/2021	N	0.000071	0.00025	0.00050	mg/l	0.015	0.015
KAFB-015	GWK015-2121	4/6/2021	N	0.0031	0.0052	0.010	mg/l	0.2	NS
KAFB-016	GWK016-2121	4/6/2021	N	0.70	1.5	2.0	mg/l	NS	NS
ST106-VA2	GWVA2-6122	5/4/2021	FD	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-003	GWK003-2123	6/1/2021	N	0.082	0.5	0.5	ug/l	10	5
KAFB-003	GWK003-2121	4/6/2021	N	0.082	0.5	0.5	ug/l	10	5
KAFB-003	GWK003-2122	5/4/2021	N	0.0024	0.018	0.018	ug/l	0.05	0.05
KAFB-003	GWK003-2123	6/1/2021	N	0.099	0.5	0.5	ug/l	750	700
KAFB-003	GWK003-2121	4/6/2021	N	0.099	0.5	0.5	ug/l	750	700
KAFB-003	GWK003-2122	5/4/2021	N	0.099	0.5	0.5	ug/l	750	700
KAFB-003	GWK003-2122	5/4/2021	N	0.082	0.5	0.5	ug/l	10	5
KAFB-003	GWK003-2121	4/6/2021	N	1.3	2.0	2.5	mg/l	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	0.70	1.5	2.0	mg/l	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	1.0	1.5	2.0	mg/l	250	250
KAFB-003	GWK003-2121	4/6/2021	N	1.5	4.5	5.0	mg/l	600	250
KAFB-003	GWK003-2123	6/1/2021	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-003	GWK003-2121	4/6/2021	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-003	GWK003-2122	5/4/2021	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-003	GWK003-2123	6/1/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-003	GWK003-2122	5/4/2021	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-003	GWK003-2123	6/1/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-003	GWK003-2121	4/6/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-003	GWK003-2122	5/4/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-003	GWK003-2123	6/1/2021	N	0.0024	0.017	0.017	ug/l	0.05	0.05
KAFB-003	GWK003-2121	4/6/2021	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-003	GWK003-2121	4/6/2021	N	0.040	0.090	0.10	mg/l	10	10
KAFB-003	GWK003-2121	4/6/2021	N	2.6	6.0	8.0	mg/l	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	2.6	6.0	8.0	mg/l	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	2.6	6.0	8.0	mg/l	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	0.25	0.60	0.75	mg/l	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	0.096	0.15	0.20	mg/l	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	0.00068	0.0016	0.0020	mg/l	0.01	0.01
KAFB-003	GWK003-2121	4/6/2021	N	0.24	0.50	1.0	mg/l	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	0.20	0.45	0.50	mg/l	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	0.0031	0.0052	0.010	mg/l	0.2	NS
KAFB-003	GWK003-2121	4/6/2021	N	0.040	0.075	0.10	mg/l	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	0.040	0.075	0.10	mg/l	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	0.000071	0.00025	0.00050	mg/l	0.015	0.015
KAFB-015	GWK015-2121	4/6/2021	N	0.041	0.10	0.21	mg/l	1.0	NS
KAFB-015	GWK015-2122	5/4/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-015	GWK015-2123	6/1/2021	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-015	GWK015-2121	4/6/2021	N	0.0024	0.017	0.017	ug/l	0.05	0.05
KAFB-015	GWK015-2122	5/4/2021	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-015	GWK015-2123	6/1/2021	N	0.099	0.5	0.5	ug/l	750	700
KAFB-015	GWK015-2121	4/6/2021	N	0.099	0.5	0.5	ug/l	750	700
KAFB-015	GWK015-2122	5/4/2021	N	0.099	0.5	0.5	ug/l	750	700
KAFB-015	GWK015-2123	6/1/2021	N	0.082	0.5	0.5	ug/l	10	5
KAFB-015	GWK015-2121	4/6/2021	N	0.082	0.5	0.5	ug/l	10	5

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	method_detection_limit/MDL/Dlc	reporting_detection_limit/LOD[d]	quantitation_limit/LOQ/PQ	detection_	NMAC NMWQCC[f]	EPA MCL[g]
KAFB-015	GWK015-2122	5/4/2021	N	0.082	0.5	0.5	ug/l	10	5
KAFB-015	GWK015-2121	4/6/2021	N	1.3	2.0	2.5	mg/l	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	0.70	1.5	2.0	mg/l	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	10	15	20	mg/l	250	250
KAFB-015	GWK015-2121	4/6/2021	N	1.5	4.5	5.0	mg/l	600	250
KAFB-015	GWK015-2123	6/1/2021	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-015	GWK015-2121	4/6/2021	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-015	GWK015-2122	5/4/2021	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-015	GWK015-2123	6/1/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-015	GWK015-2121	4/6/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-015	GWK015-2121	4/6/2021	N	0.040	0.090	0.10	mg/l	10	10
KAFB-015	GWK015-2121	4/6/2021	N	2.6	6.0	8.0	mg/l	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	2.6	6.0	8.0	mg/l	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	2.6	6.0	8.0	mg/l	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	0.25	0.60	0.75	mg/l	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	0.096	0.15	0.20	mg/l	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	0.00068	0.0016	0.0020	mg/l	0.01	0.01
KAFB-015	GWK015-2121	4/6/2021	N	0.24	0.50	1.0	mg/l	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	0.20	0.45	0.50	mg/l	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	0.040	0.090	0.10	mg/l	10	10
KAFB-016	GWK016-2121	4/6/2021	N	2.6	6.0	8.0	mg/l	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	2.6	6.0	8.0	mg/l	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	10	15	20	mg/l	250	250
KAFB-016	GWK016-2121	4/6/2021	N	1.5	4.5	5.0	mg/l	600	250
KAFB-016	GWK016-2121	4/6/2021	N	0.086	0.5	0.5	ug/l	620	10000
KAFB-016	GWK016-2121	4/6/2021	N	0.086	0.5	0.5	ug/l	1,000	1000
KAFB-016	GWK016-2121	4/6/2021	N	0.0025	0.018	0.018	ug/l	0.05	0.05
KAFB-016	GWK016-2121	4/6/2021	N	0.099	0.5	0.5	ug/l	750	700
KAFB-016	GWK016-2121	4/6/2021	N	2.6	6.0	8.0	mg/l	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	0.25	0.60	0.75	mg/l	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	0.096	0.15	0.20	mg/l	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	0.00068	0.0016	0.0020	mg/l	0.01	0.01
KAFB-016	GWK016-2121	4/6/2021	N	0.24	0.50	1.0	mg/l	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	0.20	0.45	0.50	mg/l	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	0.0031	0.0052	0.010	mg/l	0.2	NS
KAFB-016	GWK016-2121	4/6/2021	N	0.040	0.075	0.10	mg/l	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	0.000071	0.00025	0.00050	mg/l	0.015	0.015
KAFB-016	GWK016-2121	4/6/2021	N	0.041	0.10	0.21	mg/l	1.0	NS
KAFB-016	GWK016-2121	4/6/2021	N	0.082	0.5	0.5	ug/l	10	5
KAFB-016	GWK016-2121	4/6/2021	N	0.25	0.40	0.50	mg/l	NS	NS
ST106-VA2	GWVA2-2123	6/1/2021	N	0.0024	0.018	0.018	ug/l	0.05	0.05
ST106-VA2	GWVA2-2121	4/6/2021	N	0.0024	0.017	0.017	ug/l	0.05	0.05
ST106-VA2	GWVA2-2122	5/4/2021	N	0.0024	0.018	0.018	ug/l	0.05	0.05
ST106-VA2	GWVA2-2121	4/6/2021	N	0.040	0.075	0.10	mg/l	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	0.000071	0.00025	0.00050	mg/l	0.015	0.015
ST106-VA2	GWVA2-2121	4/6/2021	N	0.041	0.10	0.21	mg/l	1.0	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	1.3	2.0	2.5	mg/l	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	0.70	1.5	2.0	mg/l	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	10	15	20	mg/l	250	250
ST106-VA2	GWVA2-2121	4/6/2021	N	1.5	4.5	5.0	mg/l	600	250
ST106-VA2	GWVA2-6122	5/4/2021	FD	0.0024	0.017	0.017	ug/l	0.05	0.05

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA RSL[h]	Project Screening Level[i]
KAFB-016	GWK016-2031	7/7/2020	N	0.075	0.05
KAFB-016	GWK016-2031	7/7/2020	N	4.6	5
KAFB-016	GWK016-2031	7/7/2020	N	15	700
KAFB-016	GWK016-2031	7/7/2020	N	1100	1,000
KAFB-016	GWK016-2031	7/7/2020	N	190	620
KAFB-015	GWK015-2031	7/7/2020	N	0.075	0.05
KAFB-015	GWK015-2031	7/7/2020	N	4.6	5
KAFB-015	GWK015-2031	7/7/2020	N	15	700
KAFB-015	GWK015-2031	7/7/2020	N	1100	1,000
KAFB-015	GWK015-2031	7/7/2020	N	190	620
KAFB-003	GWK003-2031	7/7/2020	N	0.075	0.05
KAFB-003	GWK003-2031	7/7/2020	N	4.6	5
KAFB-003	GWK003-2031	7/7/2020	N	15	700
KAFB-003	GWK003-2031	7/7/2020	N	1100	1,000
KAFB-003	GWK003-2031	7/7/2020	N	190	620
ST106-VA2	GWVA2-2031	7/7/2020	N	0.075	0.05
ST106-VA2	GWVA2-6031	7/7/2020	FD	0.075	0.05
ST106-VA2	GWVA2-2031	7/7/2020	N	4.6	5
ST106-VA2	GWVA2-6031	7/7/2020	FD	4.6	5
ST106-VA2	GWVA2-2031	7/7/2020	N	15	700
ST106-VA2	GWVA2-6031	7/7/2020	FD	15	700
ST106-VA2	GWVA2-2031	7/7/2020	N	1100	1,000
ST106-VA2	GWVA2-6031	7/7/2020	FD	1100	1,000
ST106-VA2	GWVA2-2031	7/7/2020	N	190	620
ST106-VA2	GWVA2-6031	7/7/2020	FD	190	620
KAFB-016	GWK016-2032	8/4/2020	N	0.075	0.05
KAFB-016	GWK016-2032	8/4/2020	N	4.6	5
KAFB-016	GWK016-2032	8/4/2020	N	15	700
KAFB-016	GWK016-2032	8/4/2020	N	1100	1,000
KAFB-016	GWK016-2032	8/4/2020	N	190	620
KAFB-003	GWK003-2032	8/4/2020	N	0.075	0.05
KAFB-003	GWK003-2032	8/4/2020	N	4.6	5
KAFB-003	GWK003-2032	8/4/2020	N	15	700
KAFB-003	GWK003-2032	8/4/2020	N	1100	1,000
KAFB-003	GWK003-2032	8/4/2020	N	190	620
KAFB-015	GWK015-2032	8/4/2020	N	0.075	0.05
KAFB-015	GWK015-2032	8/4/2020	N	4.6	5
KAFB-015	GWK015-2032	8/4/2020	N	15	700
KAFB-015	GWK015-2032	8/4/2020	N	1100	1,000
KAFB-015	GWK015-2032	8/4/2020	N	190	620
ST106-VA2	GWVA2-2032	8/4/2020	N	0.075	0.05
ST106-VA2	GWVA2-2032	8/4/2020	N	4.6	5
ST106-VA2	GWVA2-2032	8/4/2020	N	15	700
ST106-VA2	GWVA2-2032	8/4/2020	N	1100	1,000
ST106-VA2	GWVA2-2032	8/4/2020	N	190	620
KAFB-016	GWK016-2033	9/1/2020	N	0.075	0.05
KAFB-016	GWK016-2033	9/1/2020	N	4.6	5
KAFB-016	GWK016-2033	9/1/2020	N	15	700
KAFB-016	GWK016-2033	9/1/2020	N	1100	1,000
KAFB-016	GWK016-2033	9/1/2020	N	190	620
KAFB-015	GWK015-2033	9/1/2020	N	0.075	0.05
KAFB-015	GWK015-2033	9/1/2020	N	4.6	5
KAFB-015	GWK015-2033	9/1/2020	N	15	700
KAFB-015	GWK015-2033	9/1/2020	N	1100	1,000
KAFB-015	GWK015-2033	9/1/2020	N	190	620

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA RSL[h]	Project Screening Level[i]
KAFB-003	GWK003-2033	9/1/2020	N	0.075	0.05
KAFB-003	GWK003-2033	9/1/2020	N	4.6	5
KAFB-003	GWK003-2033	9/1/2020	N	15	700
KAFB-003	GWK003-2033	9/1/2020	N	1100	1,000
KAFB-003	GWK003-2033	9/1/2020	N	190	620
ST106-VA2	GWVA2-2033	9/1/2020	N	0.075	0.05
ST106-VA2	GWVA2-6033	9/1/2020	FD	0.075	0.05
ST106-VA2	GWVA2-2033	9/1/2020	N	4.6	5
ST106-VA2	GWVA2-6033	9/1/2020	FD	4.6	5
ST106-VA2	GWVA2-2033	9/1/2020	N	15	700
ST106-VA2	GWVA2-6033	9/1/2020	FD	15	700
ST106-VA2	GWVA2-2033	9/1/2020	N	1100	1,000
ST106-VA2	GWVA2-6033	9/1/2020	FD	1100	1,000
ST106-VA2	GWVA2-2033	9/1/2020	N	190	620
ST106-VA2	GWVA2-6033	9/1/2020	FD	190	620
KAFB-016	GWK016-2041	10/6/2020	N	0.075	0.05
KAFB-016	GWK016-2041	10/6/2020	N	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	0.00052	0.01
KAFB-016	GWK016-2041	10/6/2020	N	4.6	5
KAFB-016	GWK016-2041	10/6/2020	N	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	NS	250
KAFB-016	GWK016-2041	10/6/2020	N	15	700
KAFB-016	GWK016-2041	10/6/2020	N	NS	1
KAFB-016	GWK016-2041	10/6/2020	N	0.015	0.015
KAFB-016	GWK016-2041	10/6/2020	N	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	NS	250
KAFB-016	GWK016-2041	10/6/2020	N	NS	NS
KAFB-016	GWK016-2041	10/6/2020	N	1100	1,000
KAFB-016	GWK016-2041	10/6/2020	N	190	620
KAFB-015	GWK015-2041	10/6/2020	N	0.075	0.05
KAFB-015	GWK015-2041	10/6/2020	N	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	0.00052	0.01
KAFB-015	GWK015-2041	10/6/2020	N	4.6	5
KAFB-015	GWK015-2041	10/6/2020	N	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	NS	250
KAFB-015	GWK015-2041	10/6/2020	N	15	700
KAFB-015	GWK015-2041	10/6/2020	N	NS	1
KAFB-015	GWK015-2041	10/6/2020	N	0.015	0.015
KAFB-015	GWK015-2041	10/6/2020	N	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	NS	0.2
KAFB-015	GWK015-2041	10/6/2020	N	NS	10
KAFB-015	GWK015-2041	10/6/2020	N	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	NS	NS

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA RSL[h]	Project Screening Level[i]
KAFB-015	GWK015-2041	10/6/2020	N	NS	250
KAFB-015	GWK015-2041	10/6/2020	N	NS	NS
KAFB-015	GWK015-2041	10/6/2020	N	1100	1,000
KAFB-015	GWK015-2041	10/6/2020	N	190	620
KAFB-003	GWK003-2041	10/6/2020	N	0.075	0.05
KAFB-003	GWK003-2041	10/6/2020	N	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	0.00052	0.01
KAFB-003	GWK003-2041	10/6/2020	N	4.6	5
KAFB-003	GWK003-2041	10/6/2020	N	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	NS	250
KAFB-003	GWK003-2041	10/6/2020	N	15	700
KAFB-003	GWK003-2041	10/6/2020	N	NS	1
KAFB-003	GWK003-2041	10/6/2020	N	0.015	0.015
KAFB-003	GWK003-2041	10/6/2020	N	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	NS	0.2
KAFB-003	GWK003-2041	10/6/2020	N	NS	10
KAFB-003	GWK003-2041	10/6/2020	N	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	NS	250
KAFB-003	GWK003-2041	10/6/2020	N	NS	NS
KAFB-003	GWK003-2041	10/6/2020	N	1100	1,000
KAFB-003	GWK003-2041	10/6/2020	N	190	620
ST106-VA2	GWVA2-2041	10/6/2020	N	0.075	0.05
ST106-VA2	GWVA2-2041	10/6/2020	N	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	0.00052	0.01
ST106-VA2	GWVA2-2041	10/6/2020	N	4.6	5
ST106-VA2	GWVA2-2041	10/6/2020	N	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	NS	250
ST106-VA2	GWVA2-2041	10/6/2020	N	15	700
ST106-VA2	GWVA2-2041	10/6/2020	N	NS	1
ST106-VA2	GWVA2-2041	10/6/2020	N	0.015	0.015
ST106-VA2	GWVA2-2041	10/6/2020	N	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	NS	0.2
ST106-VA2	GWVA2-2041	10/6/2020	N	NS	10
ST106-VA2	GWVA2-2041	10/6/2020	N	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	NS	250
ST106-VA2	GWVA2-2041	10/6/2020	N	NS	NS
ST106-VA2	GWVA2-2041	10/6/2020	N	1100	1,000
ST106-VA2	GWVA2-2041	10/6/2020	N	190	620
KAFB-016	GWK016-2042	11/3/2020	N	0.075	0.05
KAFB-016	GWK016-2042	11/3/2020	N	4.6	5
KAFB-016	GWK016-2042	11/3/2020	N	15	700
KAFB-016	GWK016-2042	11/3/2020	N	1100	1,000
KAFB-016	GWK016-2042	11/3/2020	N	190	620
KAFB-015	GWK015-2042	11/3/2020	N	0.075	0.05
KAFB-015	GWK015-2042	11/3/2020	N	4.6	5

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA RSL[h]	Project Screening Level[i]
KAFB-015	GWK015-2042	11/3/2020	N	15	700
KAFB-015	GWK015-2042	11/3/2020	N	1100	1,000
KAFB-015	GWK015-2042	11/3/2020	N	190	620
KAFB-003	GWK003-2042	11/3/2020	N	0.075	0.05
KAFB-003	GWK003-2042	11/3/2020	N	4.6	5
KAFB-003	GWK003-2042	11/3/2020	N	15	700
KAFB-003	GWK003-2042	11/3/2020	N	1100	1,000
KAFB-003	GWK003-2042	11/3/2020	N	190	620
ST106-VA2	GWVA2-2042	11/3/2020	N	0.075	0.05
ST106-VA2	GWVA2-6042	11/3/2020	FD	0.075	0.05
ST106-VA2	GWVA2-2042	11/3/2020	N	4.6	5
ST106-VA2	GWVA2-6042	11/3/2020	FD	4.6	5
ST106-VA2	GWVA2-2042	11/3/2020	N	15	700
ST106-VA2	GWVA2-6042	11/3/2020	FD	15	700
ST106-VA2	GWVA2-2042	11/3/2020	N	1100	1,000
ST106-VA2	GWVA2-6042	11/3/2020	FD	1100	1,000
ST106-VA2	GWVA2-2042	11/3/2020	N	190	620
ST106-VA2	GWVA2-6042	11/3/2020	FD	190	620
KAFB-016	GWK016-2043	12/1/2020	N	0.075	0.05
KAFB-016	GWK016-2043	12/1/2020	N	4.6	5
KAFB-016	GWK016-2043	12/1/2020	N	15	700
KAFB-016	GWK016-2043	12/1/2020	N	1100	1,000
KAFB-016	GWK016-2043	12/1/2020	N	190	620
KAFB-015	GWK015-2043	12/1/2020	N	0.075	0.05
KAFB-015	GWK015-2043	12/1/2020	N	4.6	5
KAFB-015	GWK015-2043	12/1/2020	N	15	700
KAFB-015	GWK015-2043	12/1/2020	N	1100	1,000
KAFB-015	GWK015-2043	12/1/2020	N	190	620
KAFB-003	GWK003-2043	12/1/2020	N	0.075	0.05
KAFB-003	GWK003-2043	12/1/2020	N	4.6	5
KAFB-003	GWK003-2043	12/1/2020	N	15	700
KAFB-003	GWK003-2043	12/1/2020	N	1100	1,000
KAFB-003	GWK003-2043	12/1/2020	N	190	620
ST106-VA2	GWVA2-2043	12/1/2020	N	0.075	0.05
ST106-VA2	GWVA2-2043	12/1/2020	N	4.6	5
ST106-VA2	GWVA2-2043	12/1/2020	N	15	700
ST106-VA2	GWVA2-2043	12/1/2020	N	1100	1,000
ST106-VA2	GWVA2-2043	12/1/2020	N	190	620
KAFB-016	GWK016-2111	1/5/2021	N	0.075	0.05
KAFB-016	GWK016-2111	1/5/2021	N	4.6	5
KAFB-016	GWK016-2111	1/5/2021	N	15	700
KAFB-016	GWK016-2111	1/5/2021	N	1100	1,000
KAFB-016	GWK016-2111	1/5/2021	N	190	620
KAFB-003	GWK003-2111	1/5/2021	N	0.075	0.05
KAFB-003	GWK003-2111	1/5/2021	N	4.6	5
KAFB-003	GWK003-2111	1/5/2021	N	15	700
KAFB-003	GWK003-2111	1/5/2021	N	1100	1,000
KAFB-003	GWK003-2111	1/5/2021	N	190	620
ST106-VA2	GWVA2-2111	1/5/2021	N	0.075	0.05
ST106-VA2	GWVA2-6111	1/5/2021	FD	0.075	0.05
ST106-VA2	GWVA2-2111	1/5/2021	N	4.6	5
ST106-VA2	GWVA2-6111	1/5/2021	FD	4.6	5
ST106-VA2	GWVA2-2111	1/5/2021	N	15	700
ST106-VA2	GWVA2-6111	1/5/2021	FD	15	700
ST106-VA2	GWVA2-2111	1/5/2021	N	1100	1,000

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA RSL[h]	Project Screening Level[i]
ST106-VA2	GWVA2-6111	1/5/2021	FD	1100	1,000
ST106-VA2	GWVA2-2111	1/5/2021	N	190	620
ST106-VA2	GWVA2-6111	1/5/2021	FD	190	620
KAFB-016	GWK016-2112	2/10/2021	N	0.075	0.05
KAFB-016	GWK016-2112	2/10/2021	N	4.6	5
KAFB-016	GWK016-2112	2/10/2021	N	15	700
KAFB-016	GWK016-2112	2/10/2021	N	1100	1,000
KAFB-016	GWK016-2112	2/10/2021	N	190	620
KAFB-015	GWK015-2112	2/10/2021	N	0.075	0.05
KAFB-015	GWK015-2112	2/10/2021	N	4.6	5
KAFB-015	GWK015-2112	2/10/2021	N	15	700
KAFB-015	GWK015-2112	2/10/2021	N	1100	1,000
KAFB-015	GWK015-2112	2/10/2021	N	190	620
KAFB-003	GWK003-2112	2/10/2021	N	0.075	0.05
KAFB-003	GWK003-2112	2/10/2021	N	4.6	5
KAFB-003	GWK003-2112	2/10/2021	N	15	700
KAFB-003	GWK003-2112	2/10/2021	N	1100	1,000
KAFB-003	GWK003-2112	2/10/2021	N	190	620
KAFB-016	GWK016-2113	3/9/2021	N	0.075	0.05
KAFB-016	GWK016-2113	3/9/2021	N	4.6	5
KAFB-016	GWK016-2113	3/9/2021	N	15	700
KAFB-016	GWK016-2113	3/9/2021	N	1100	1,000
KAFB-016	GWK016-2113	3/9/2021	N	190	620
KAFB-003	GWK003-2113	3/9/2021	N	0.075	0.05
KAFB-003	GWK003-2113	3/9/2021	N	4.6	5
KAFB-003	GWK003-2113	3/9/2021	N	15	700
KAFB-003	GWK003-2113	3/9/2021	N	1100	1,000
KAFB-003	GWK003-2113	3/9/2021	N	190	620
ST106-VA2	GWVA2-2113	3/9/2021	N	0.075	0.05
ST106-VA2	GWVA2-6113	3/9/2021	FD	0.075	0.05
ST106-VA2	GWVA2-2113	3/9/2021	N	4.6	5
ST106-VA2	GWVA2-6113	3/9/2021	FD	4.6	5
ST106-VA2	GWVA2-2113	3/9/2021	N	15	700
ST106-VA2	GWVA2-6113	3/9/2021	FD	15	700
ST106-VA2	GWVA2-2113	3/9/2021	N	1100	1,000
ST106-VA2	GWVA2-6113	3/9/2021	FD	1100	1,000
ST106-VA2	GWVA2-2113	3/9/2021	N	190	620
ST106-VA2	GWVA2-6113	3/9/2021	FD	190	620
KAFB-003	GWK003-2121	4/6/2021	N	NS	1.0
ST106-VA2	GWVA2-2123	6/1/2021	N	15	700
ST106-VA2	GWVA2-2121	4/6/2021	N	15	700
ST106-VA2	GWVA2-2122	5/4/2021	N	15	700
ST106-VA2	GWVA2-6122	5/4/2021	FD	15	700
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	10
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	0.00052	0.01
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	0.2
ST106-VA2	GWVA2-2123	6/1/2021	N	4.6	5
ST106-VA2	GWVA2-2121	4/6/2021	N	4.6	5

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA RSL[h]	Project Screening Level[i]
ST106-VA2	GWVA2-2122	5/4/2021	N	4.6	5
ST106-VA2	GWVA2-6122	5/4/2021	FD	4.6	5
ST106-VA2	GWVA2-2123	6/1/2021	N	190	620
ST106-VA2	GWVA2-2121	4/6/2021	N	190	620
ST106-VA2	GWVA2-2122	5/4/2021	N	190	620
ST106-VA2	GWVA2-6122	5/4/2021	FD	190	620
ST106-VA2	GWVA2-2123	6/1/2021	N	1100	1,000
ST106-VA2	GWVA2-2121	4/6/2021	N	1100	1,000
ST106-VA2	GWVA2-2122	5/4/2021	N	1100	1,000
KAFB-003	GWK003-2121	4/6/2021	N	0.015	0.015
KAFB-015	GWK015-2121	4/6/2021	N	NS	0.2
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS
ST106-VA2	GWVA2-6122	5/4/2021	FD	1100	1,000
KAFB-003	GWK003-2123	6/1/2021	N	4.6	5
KAFB-003	GWK003-2121	4/6/2021	N	4.6	5
KAFB-003	GWK003-2122	5/4/2021	N	0.075	0.05
KAFB-003	GWK003-2123	6/1/2021	N	15	700
KAFB-003	GWK003-2121	4/6/2021	N	15	700
KAFB-003	GWK003-2122	5/4/2021	N	15	700
KAFB-003	GWK003-2122	5/4/2021	N	4.6	5
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	NS	250
KAFB-003	GWK003-2121	4/6/2021	N	NS	600
KAFB-003	GWK003-2123	6/1/2021	N	190	620
KAFB-003	GWK003-2121	4/6/2021	N	190	620
KAFB-003	GWK003-2122	5/4/2021	N	190	620
KAFB-003	GWK003-2123	6/1/2021	N	1100	1,000
KAFB-003	GWK003-2121	4/6/2021	N	1100	1,000
KAFB-003	GWK003-2122	5/4/2021	N	1100	1,000
KAFB-003	GWK003-2123	6/1/2021	N	0.075	0.05
KAFB-003	GWK003-2121	4/6/2021	N	0.075	0.05
KAFB-003	GWK003-2121	4/6/2021	N	NS	10
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	0.00052	0.01
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS
KAFB-003	GWK003-2121	4/6/2021	N	NS	0.2
KAFB-003	GWK003-2121	4/6/2021	N	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	0.015	0.015
KAFB-015	GWK015-2121	4/6/2021	N	NS	1.0
KAFB-015	GWK015-2122	5/4/2021	N	1100	1,000
KAFB-015	GWK015-2123	6/1/2021	N	0.075	0.05
KAFB-015	GWK015-2121	4/6/2021	N	0.075	0.05
KAFB-015	GWK015-2122	5/4/2021	N	0.075	0.05
KAFB-015	GWK015-2123	6/1/2021	N	15	700
KAFB-015	GWK015-2121	4/6/2021	N	15	700
KAFB-015	GWK015-2122	5/4/2021	N	15	700
KAFB-015	GWK015-2123	6/1/2021	N	4.6	5
KAFB-015	GWK015-2121	4/6/2021	N	4.6	5

Table E-3-2
Historical Drinking Water Supply Well Analytical Data from the Current and Previous Three Quarters

well_location	sample_name	sample_date	sample_type_code	EPA RSL[h]	Project Screening Level[i]
KAFB-015	GWK015-2122	5/4/2021	N	4.6	5
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	NS	250
KAFB-015	GWK015-2121	4/6/2021	N	NS	600
KAFB-015	GWK015-2123	6/1/2021	N	190	620
KAFB-015	GWK015-2121	4/6/2021	N	190	620
KAFB-015	GWK015-2122	5/4/2021	N	190	620
KAFB-015	GWK015-2123	6/1/2021	N	1100	1,000
KAFB-015	GWK015-2121	4/6/2021	N	1100	1,000
KAFB-015	GWK015-2121	4/6/2021	N	NS	10
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	0.00052	0.01
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS
KAFB-015	GWK015-2121	4/6/2021	N	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	NS	10
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	NS	250
KAFB-016	GWK016-2121	4/6/2021	N	NS	600
KAFB-016	GWK016-2121	4/6/2021	N	190	620
KAFB-016	GWK016-2121	4/6/2021	N	1100	1,000
KAFB-016	GWK016-2121	4/6/2021	N	0.075	0.05
KAFB-016	GWK016-2121	4/6/2021	N	15	700
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	0.00052	0.01
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	NS	0.2
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS
KAFB-016	GWK016-2121	4/6/2021	N	0.015	0.015
KAFB-016	GWK016-2121	4/6/2021	N	NS	1.0
KAFB-016	GWK016-2121	4/6/2021	N	4.6	5
KAFB-016	GWK016-2121	4/6/2021	N	NS	NS
ST106-VA2	GWVA2-2123	6/1/2021	N	0.075	0.05
ST106-VA2	GWVA2-2121	4/6/2021	N	0.075	0.05
ST106-VA2	GWVA2-2122	5/4/2021	N	0.075	0.05
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	0.015	0.015
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	1.0
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	NS
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	250
ST106-VA2	GWVA2-2121	4/6/2021	N	NS	600
ST106-VA2	GWVA2-6122	5/4/2021	FD	0.075	0.05

Appendix E-3
Footnotes to Tables E-3-1 and E-3-2

[a] Lab reports for are provided in Appendix F-2. Each report is bookmarked in the PDF using the lab report title referred to in this column.
[b] See individual lab reports for a description of lab qualifiers.
[c] The EPA MDL is equivalent to the DoD DL.
[d] The EPA RDL is equivalent to the DoD LOD.
[e] The EPA PQL is equivalent to the DoD LOQ.
[f] NMWQCC numeric standards per the NMAC Title 20.6.2.3101A, Standards for Ground Water of 10,000 mg/L Total Dissolved Solids Concentration or Less (NMAC 2018). For metals, the NMWQCC numeric standard applies to dissolved metals.
[g] EPA National Primary Drinking Water Regulations, MCLs and Secondary MCLs, Title 40CFR Part 141, 143 (May 2018).
[h] EPA Region 6 RSL for Tapwater (May 2021) for hazard index = 1.0 for noncarcinogens and a 10-5 cancer risk level for carcinogens.
[i] The project screening level was selected to satisfy the requirements of the Kirtland AFB Hazardous Waste Permit Number NM9570024423 as the lowest of (1) NM WQCC numeric standard or (2) EPA MCL. If no NM WQCC standard or MCL exists for any analyte, then the project screening level will be the EPA RSL.
< = less than
µg/l = micrograms per liter
1Q2021 = first quarter, 2021
2Q2021 = second quarter, 2021
3Q2020 = third quarter, 2020
4Q2020 = fourth quarter, 2020
cas_rn = Chemical Abstract Service registry number
D = dissolved
DL = detection lmit
DoD = Department of Defense
EPA = U.S. Environmental Protection Agency
FD = field duplicate
ft = foot/feet
ID = identification
J = Qualifier denotes the analyte was positively identified, but the associated numerical value is estimated.
LOD = limit of detetion
LOQ = limit of quantitation
MCL = maximum contaminant level
MDL = method detection limit
mg/l = milligrams per liter
N (in "detect_flag" column) = no
N (in "fraction" column) = not applicable
N (in "sample_type_code" column)= normal
NM = New Mexico
NMAC = New Mexico Administrative Code
NS = not specificed
PQL = practical quantitation limit
Q2 = second quarter
RDL = report detection limit
RSL = regional screening level
T = total
U = Qualifier denotes the analyte was analyzed but not detected above the detection limit. The value associated with the U-qualifier is the LOD.
WQCC = Water Quality Control Commission
WG = groundwater
Y = yes

APPENDIX F-1

DATA QUALITY EVALUATION REPORT – GROUNDWATER TREATMENT SYSTEM SAMPLES (APRIL–JUNE 2021)

LIST OF ACRONYMS AND ABBREVIATIONS

%	percent
AFB	Air Force Base
BTEX	benzene, toluene, ethylbenzene, and total xylenes
DL	detection limit
DoD	Department of Defense
EDB	ethylene dibromide
ELLE	Eurofins Lancaster Laboratories Environmental, LLC
EPA	U.S. Environmental Protection Agency
GAC	granular activated carbon
GWTS	groundwater treatment system
ICP	inductively coupled plasma
ICS	interference check sample
LCS	laboratory control sample
LCSD	laboratory control sample duplicate
LOD	limit of detection
LOQ	limit of quantification
MDL	method detection limit
MRL	method reporting limit
MS	matrix spike
MSD	matrix spike duplicate
O&M	operations and maintenance
PQL	practical quantitation limit
Q2	second quarter of the year (April 1 through June 30)
QAPP	Quality Assurance Project Plan
QC	quality control
QSM	Quality Systems Manual
RPD	relative percent different
SDG	sample delivery group
SW	Solid Waste
VOA	volatile organic analysis
VOC	volatile organic compound

F-1.1 DATA QUALITY EVALUATION REPORT – GROUNDWATER TREATMENT SYSTEM SAMPLES (APRIL–JUNE 2021)

F-1.1.1 Laboratory Data Quality Summary

This Data Quality Evaluation Report describes the findings of the data validation performed for the analysis of samples collected during second quarter (Q2) of 2021 associated with the groundwater treatment system (GWTS) and associated extraction wells. These data were collected in support of the Work Plan, Bulk Fuels Facility Expansion of the Dissolved-Phase Plume GWTS Design Revision 2, Solid Waste Management Units ST-106 and SS-111, Kirtland Air Force Base (AFB), New Mexico (Kirtland AFB, 2017a). Sampling and analysis for the Q2 2021 events were conducted in accordance with the procedures and overall quality control (QC) and quality assurance protocols presented in the following documents: (1) Operations and Maintenance (O&M) Plan GWTS Bulk Fuels Facility Solid Waste Management Units ST-106/SS-111, Kirtland AFB, New Mexico (Kirtland AFB, 2018); (2) the Quality Assurance Project Plan (QAPP) Groundwater Monitoring and Interim Remedial Operations Bulk Fuels Facility Solid Waste Management Units ST-106/SS-111, Kirtland AFB, New Mexico (Kirtland AFB, 2021).; and (3) Standard Operating Procedure for Disinfection of the GWTS Remediation Wells and Groundwater Monitoring Wells, Discharge Permit DP-1839, Bulk Fuels Facility Solid Waste Management Units ST-106/SS-111, Kirtland AFB, New Mexico (Kirtland AFB, 2018).

Samples discussed in this report were collected during the months of April, May, and June 2021 for the GWTS and include monthly samples from (1) the untreated influent (GWTS-BFF-INF1 and GWTS-BFF-INF2), (2) a port located after the lead granular activated carbon (GAC) vessel (GWTS-BFF-GAC1 and GWTS-BFF-GAC2) but before the final GAC vessel, and (3) the treated effluent (GWTS-BFF-EFF1 and GWTS-BFF-EFF2). In addition, samples were collected from extraction wells KAFB-106228, KAFB-106233, KAFB-106234, and KAFB-106239 during the May sampling event. Field QC samples were collected in association with the sampling events and included four field duplicates, four trip blanks, and three field blank samples.

Samples collected from the GWTS treatment trains were shipped to Eurofins Lancaster Laboratories Environmental, LLC (ELLE), Lancaster, Pennsylvania for analysis. ELLE maintains a current Department of Defense (DoD) Environmental Laboratory Accreditation Program certification to perform the analyses required for this project. Sample analyses were performed in accordance with the following guidance documents:

- DoD Quality Systems Manual (QSM), Version 5.3 (DoD, 2019)
- U.S. Environmental Protection Agency (EPA) Solid Waste (SW) 846 – Test Methods for Evaluating SW, Third Edition and Updates (1986).

Q2 2021 GWTS samples were analyzed for the following list of parameters and methods as required:

- ***Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX)***—Method SW8260C
- ***Ethylene Dibromide (EDB)***—Method SW8011
- ***Dissolved Metals (Iron and Manganese)***—Method SW6010C.

Samples collected from wells KAFB-106228, KAFB-106233, KAFB-106234, and KAFB-106239 during the May sampling event were also analyzed for total metals.

- ***Total metals (calcium, magnesium, potassium, sodium/arsenic and lead)***—Method SW6010C/SW6020A.

Chemical analytical data for Q2 2021 were reported by ELLE in sample delivery groups (SDGs) 410-35178-1, 410-38733-1, 410-42320-1. Appendix F-1 – Table 1 summarizes GWTS and field QC samples; collection date; laboratory SDG; and analytical parameters for the sampling events.

A third-party subcontractor, Validata Chemical Services, Inc., Duluth, Georgia, conducted EPA Stage 2B data validation on 100 percent (%) of the Q2 2021 sample data. Analytical data validation was performed using the quality criteria specified in the following documents, analytical guidelines, and methods:

- QAPP (Kirtland AFB, 2021)
- DoD QSM for Environmental Laboratories, Version 5.3 (DoD, 2019)
- DoD General Data Validation Guidelines (DoD, 2019)
- EPA Test Methods for Evaluating SW, Physical/Chemical Methods (SW 846, Third Edition and updates) (EPA, 1986)
- EPA Contract Laboratory Program, National Functional Guidelines for Superfund Organic Methods Data Review (EPA, 2017a)
- EPA Contract Laboratory Program, National Functional Guidelines for Inorganic Superfund Data Review (EPA, 2017b)

The following QC criteria were included in the EPA Stage 2B validation as applicable to the analytical method:

- Sample preservation and extraction and analysis holding times
- Laboratory method blank contamination
- Surrogate spike recoveries (organic analyses)
- Laboratory control sample (LCS) and LCS duplicate (LCSD) recoveries
- Matrix spike (MS) and matrix spike duplicate (MSD) sample recoveries
- Relative percent difference (RPD)
- Initial and continuing calibrations
- Inductively coupled plasma (ICP) interference check samples (metals)
- ICP serial dilutions (metals)
- Second column confirmation (for EDB analysis only)
- Trip and field blank results
- Field duplicate sample precision.

Analytical data were reviewed for all sampling events to evaluate precision, accuracy (bias), representativeness, comparability, completeness, and sensitivity as defined below:

- *Precision* is expressed as the RPD between the results of replicate sample analyses: sample duplicates, LCSDs, and MSDs. When analyte RPDs exceed the acceptance criteria, the data are qualified accordingly.

- *Accuracy (bias*) is demonstrated by recovery of target analytes from fortified blank and sample matrices, LCS/LCSD, and MS/MSD, respectively. For organic methods, bias is also demonstrated through recovery of surrogates from each field and QC sample. A comparison was made from the recovery of target analytes from fortified samples to the acceptance criteria defined in the QAPP and DoD QSM. When the acceptance criteria are not available in the QAPP or DoD QSM, results are compared with the laboratory in-house control limits. When these criteria are not met, the data are qualified accordingly. Bias may be indicated as high or low.

- *Representativeness* of the samples submitted for analysis is ensured by adherence to standard sampling techniques and standard analytical method protocols.

- *Comparability* of sample results is ensured through the use of approved sampling and analysis methods and comparison of sample results to historical sample data.

- *Completeness* of data is evaluated based on contractual, analytical, and technical completeness for the quarterly data. Technical completeness of data is used to assess overall project completeness and is expressed as a percentage of the ratio of the number of usable data results to the total number of analytical data results. Only rejected data (R-qualified) are considered not usable to achieve project objectives.

- *Sensitivity* is determined by the ability to achieve the established method-specific reporting limits in accordance with DoD QSM requirements and includes establishing the detection limit (DL), limit of detection (LOD), and limit of quantitation (LOQ). The DoD DL is commonly associated with the EPA method detection limit (MDL), the lowest concentration that an analyte can be detected per the analytical method. The DoD LOD is commonly associated with the EPA sample-specific reporting limit (RL), the limit at which the detected analyte is reported with 99 percent confidence. The DoD LOQ is associated with the EPA practical quantitation limit (PQL), the limit an analyte can be reported at 100 percent confidence and within method precision and accuracy. For this project, the laboratory will report positive results to the DL/MDL and results between the DL/MDL and LOQ/PQL will be flagged with a J-qualifier and reported as estimated data. Pre- and post-disinfection well data are not being reported per the DoD QSM since the analysis is being performed using drinking water methods. These analytical data are reported to the method detection limit (MDL) and positive results between the MDL and the PQL or method reporting limit will be flagged with a J-qualifier and reported as estimated data. Sensitivity is evaluated based on comparison of the sample reporting limits to the project screening levels.

The following sections present the EPA Stage 2B data validation findings for the Q2 2021 GWTS sample data. Appendix F-1 – Table 2 presents the data qualification flags and reason codes to be applied to analytical data, if required.

F-1.2 DATA QUALITY FINDINGS

F-1.2.1 Sample Preservation and Sample Extraction and Analysis Holding Times (Reason Code HT)

The sample coolers and samples contained within the coolers were received intact at the laboratory below 6 degrees Celsius, per EPA guidelines. All samples were preserved appropriately per the requirements of EPA method guidelines, with no exceptions. Sample holding times were evaluated by comparing the

(1) sample collection date to the sample extraction date, and (2) extraction date to the analysis date to determine if the method-specified holding times were exceeded. Q2 2021 sample extraction and analysis holding times were met for all samples. No data were qualified based on holding times.

F-1.2.2 Laboratory Method Blanks (Reason Code MB)

The GWTS sample results were evaluated with respect to the laboratory method blank prepared and analyzed for each analytical batch for each analytical method. Based on the DoD QSM requirements, laboratory method blank concentrations are considered acceptable when contaminant levels in the blank are less than one-half the LOQ for target analytes and less than the LOQ for common laboratory contaminants. Low-level detections of iron were reported in method blank samples in the June sample SDG. The associated iron detections were "U" qualified, signifying non-detect sample results. No other detections of analytes were reported in method blank samples that resulted in data qualification for the Q2 2021 samples. Qualified sample data based on method blank detections is presented in Appendix F-1—Table 3.

F-1.2.3 Initial and Continuing Calibration Blanks (Reason Code CB/CCB)

Initial and continuing calibration blank criteria were reviewed to ensure that the instruments were free of contamination prior to sample analysis. Based on the DoD QSM requirements, calibration blank concentrations are considered acceptable when contaminant levels in the blank are less than one-half the LOQ for target analytes and less than the LOQ for common laboratory contaminants. Initial and continuing calibration blank data were within control criteria or did not result in data qualification for Q2 2021 sample analyses.

F-1.2.4 Surrogate Recoveries (Reason Code SURR)

Surrogate compounds are added to field and laboratory QC samples for organic analysis to evaluate the matrix effect and method performance on an individual sample basis. All surrogate compound recoveries for the Q2 2021 sample data were within method control criteria or did not result in data qualification since the recoveries were above the control limit and the associated sample results were non-detect.

F-1.2.5 Laboratory Control Sample/Laboratory Control Sample Duplicate Recoveries and Precision (Reason Codes LCS/RPD)

The LCS is an aliquot of an analyte-free matrix spiked with target analytes that are prepared with each analytical batch for each analytical method. The recovery of target analytes from the LCS analysis is a measurement of method performance in an interference-free sample matrix. All LCS recoveries for the Q2 2021 sample data were within method control limits.

F-1.2.6 Matrix Spike/Matrix Spike Duplicate Recoveries and Precision (Reason Codes MS/MSD and RPD)

The MS and MSD samples are a portion of a field sample or a standard reference material spiked with target analytes that are prepared with each analytical batch and method as appropriate. The MS/MSD results are used to evaluate any bias introduced to the method due to matrix interference, and to measure bias and precision for each analytical batch.

MS/MSD project-specific samples were collected for each of the monthly GWTS sampling events, achieving the QAPP rate of one per 20 samples for the GWTS routine monitoring program. MS/MSD recoveries for the Q2 2021 GWTS sample data were within method control criteria with exception of the MS recovery below the control limit and the MS/MSD RPD for iron and manganese in sample GWTS-

EFF1-040721 (April). The associated iron and manganese non-detect results were "UJ" qualified. Qualified sample data based on MS/MSD criteria is presented in Appendix F-1─Table 3.

F-1.2.7 Initial and Continuing Calibration Verification (Reason Code CCV)

Instrument calibration is performed for all analyses in accordance with method requirements. The linear analytical range is established for each method by analysis of calibration standards prepared at increasing concentrations that cover the expected sample concentration range. The acceptability of the initial calibration is determined by calculation of a percent relative standard deviation or coefficient.

Routinely during sample analysis, the stability of the analytical system is monitored by analysis of continuing calibration standards at concentrations near the mid-point of the instrument calibration range. The percent difference values between the relative response factor in the initial calibration and the relative response factor in the continuing calibration are reviewed to ensure instrument calibration criteria are within method control limits. All initial and continuing calibration verifications met the method-specific control criteria for the Q2 2021 GWTS analytical data.

F-1.2.8 Interference Check Sample (Reason Code ICS)

The interference check sample (ICS) verifies the inter-element and background correction factors for metals analysis using ICP instrumentation. The ICSs were analyzed at the required frequencies, and all ICS results are within the established control criteria for the ICP analytical methods for the Q2 2021 GWTS analytical data.

F-1.2.9 Inductively Coupled Plasma Serial Dilution (Reason Code SD)

The ICP serial dilution determines whether significant physical or chemical interferences exist due to sample matrix. When the concentration of an analyte exceeds 50 times the DL for ICP and 100 times the DL for ICP mass spectrometry, the ICP serial dilution is performed and the results between the original analysis and the diluted analysis are compared. The results of the ICP serial dilution are deemed acceptable when a percent difference between the original analysis and the diluted analysis is less than or equal to 10%.

ICP serial dilution was performed based on the above criteria for the Q2 2021 GWTS samples as deemed appropriate. ICP serial dilution results were within the above criteria for all samples and analytes. No Q2 2021 data were qualified based on serial dilution.

F-1.2.10 Sample Confirmation (Reason Code RPD)

As required by DoD and EPA analytical method guidance, sample detections for EDB require confirmation using a second column analysis. EDB sample detections for the Q2 2021 analyzed using EPA Method SW8011 were confirmed by a second column analysis and reported from the primary column. Any detection of EDB on the second column is considered confirmed unless it appears to be associated with matrix interference. All sample results for Q2 2021 GWTS were reported from the primary column. No sample results were qualified based on second column confirmation.

F-1.2.11 Field Blanks for Volatile Organic Compounds (Reason Code FB)

Field blanks serve as a check for possible VOCs, BTEX or EDB in air associated with a sampling location. The field blanks are prepared in the field during sampling by pouring ultra-pure water into EPA-certified clean sample containers and exposing the container to the environment at a particular sample location that may be associated with airborne VOC contaminants.

Field blanks for the Q2 2021 sampling events are collected as deemed necessary based on the site conditions at the time of sample collection. Three field blank samples were collected in association with the Q2 GWTS sampling events. One detection of toluene was reported in the field blank sample collected with the April event however, there were no toluene detections in the associated samples, so no data were qualified. Appendix F-1 – Table 4 presents the results for the field blank samples collected during the Q2 2021 sampling events.

F-1.2.12 Trip Blanks for Volatile Organic Compounds (Reason Code TB)

Trip blanks were prepared by the laboratory and stored with the groundwater samples collected for BTEX and EDB analysis. In accordance with the QAPP requirements, trip blank samples are to be included at a rate of one per cooler when sampling groundwater samples for VOC analysis. A trip blank sample was included with each GWTS shipment. No detections of BTEX or EDB were reported in trip blank samples for the sampling events. Appendix F-1 – Table 4 summarizes the results for trip blank samples for the Q2 2021 GWTS sampling events.

F-1.2.13 Equipment Rinse Blanks (Reason Code EB)

No equipment rinse blank samples are required to be collected in conjunction with the GWTS sampling since samples are collected directly from a designated sampling port using dedicated sampling equipment.

F-1.2.14 Field Duplicate Samples

In accordance with the project QAPP requirements, field duplicate samples are collected at a frequency of 10% of the total number of GWTS samples for each monthly sampling event. Four field duplicate samples were collected during the Q2 2021 GWTS monthly sampling events (18%). The 10% project requirement for the Q2 sampling events was achieved.

Field duplicate RPD was evaluated by calculating the RPD between the parent sample and the duplicate sample. The RPD was calculated using the following equation:

$$RPD = |(S-D)/[(S+D)/2]| \times 100$$

Where;

S = Sample result.
D = Duplicate result.

Acceptable precision control criteria are established at less than or equal to 35% for water samples. The RPD was calculated between pairs of field duplicate samples when both results are reported at or above the LOQ.

The results for the field duplicate samples collected during Q2 2021 GWTS sampling are presented on Appendix F-1 – Table 5. The field duplicate results demonstrate acceptable overall field sampling procedures and analytical method precision.

F-1.2.15 Professional Judgement

Professional judgement may be applied by a third-party data validation subcontractor or the project chemist during the data review process to apply validation qualifiers based on site-specific and project-specific knowledge, historical data, comparability of data, and analytical expertise. Professional judgement was not used to apply or revise any data qualifiers applied by the validation subcontractor for the Q2 2021 sampling events.

F-1.2.16 Analytical Deviations

No analytical deviations were noted for the Q2 2021 GWTS events. As stated in Section F-1.1.1, samples were analyzed for the required parameters and analytes and per the appropriate analytical methods and requirements.

F-1.3 COMPLETENESS

The following sections present a discussion of contractual, analytical, and technical completeness for the Q2 2021 GWTS analytical data. Completeness calculations were performed for the samples that are used for project decisions. Completeness results are presented in the following sections.

F-1.3.1 Contractual Completeness

Contractual completeness is a quantitative determination of the number of unqualified results compared to the total number of sample results expressed as a percentage, based on data qualified for QC outliers related to analytical method performance. These include data qualified for calibration or method blank contamination, missed holding times, sample receipt condition, LCS recovery, and/or precision. The contractual completeness goal is 95% per quarterly event. Contractual completeness was calculated as follows:

$$\text{Percent Contractual Completeness} = \frac{\text{Number of Unqualified Results}}{\text{Total Number of Results}} \times 100$$

Two sample results were qualified during data validation based on contractual completeness criteria for method blank contamination (iron) out of 212 sample results. Contractual completeness for the Q2 2021 sampling events is 99.1%.

F-1.3.2 Analytical Completeness

Analytical completeness is a quantitative measure of the number of unqualified data results compared to the total number of results expressed as a percentage, based on the target analytes qualified for exceedances of QC requirements based on calibration, LCS, MS/MSD, surrogate, method precision, and laboratory method blank contamination results and professional judgement. The analytical completeness goal is 90% for the project. Analytical completeness was calculated as follows:

$$\text{Percent Analytical Completeness} = \frac{\text{Number of Unqualified Results}}{\text{Total Number of Results}} \times 100$$

For the Q2 2021 GWTS analytical results, 4 sample results were qualified “U, or UJ” based on the analytical completeness criteria for method blank contamination (iron), and MS and MS/MSD RPD for iron and manganese. The analytical completeness for the Q2 sample data is 98.1% (208 non-qualified

results/212 total results x 100). The 90% analytical completeness objective was achieved for the Q2 2021 GWTS sampling events.

F-1.3.3 Technical Completeness

Technical completeness is a quantitative measure of the data usability based on the number of rejected data compared to the total number of sample results. The technical completeness goal for all methods is equal to or greater than 95%. The technical completeness calculation considers all data that are not rejected (R-qualified) to be usable data to achieve project objectives. The technical completeness was calculated as follows:

$$\text{Percent Technical Completeness} = \frac{\text{Number of Usable Results}}{\text{Total Number of Results}} \times 100$$

The project data quality objectives were achieved for all methods and samples for the Q2 2021 sampling events. The technical completeness for the Q2 2021 data is 100% for all analytical parameters. Technical completeness is presented in Appendix F-1 – Table 6.

F-1.3.4 Data Analysis Completeness

As a part of the data review process, chain-of-custody forms and project data deliverables are reviewed against the project requirements in the Work Plan, QAPP, and O&M Plan to ensure compliance with the sampling plan and that analytical results were reported for all planned methods and samples. Data completeness for the Q2 GWTS data deliverables was determined to be 100%. Level II analytical data packages for Q2 2021 GWTS data are provided in Appendix F-2. Level IV data reports are available upon request.

F-1.4 REPRESENTATIVENESS AND COMPARABILITY

Q2 2021 GWTS sampling was conducted in accordance with the sampling and analysis protocols and standard operating procedures documented in the O&M Plan. Approved procedures were used to collect, preserve, document, and ship samples to the ELLE, thus ensuring the samples collected for the sampling events were representative of the conditions.

Groundwater samples for BTEX and EDB were collected in 40-milliliter volatile organic analysis (VOA) vials preserved with hydrochloric acid and shipped to ELLE at a temperature less than 6 degrees Celsius. Samples received in VOA vials were inspected to evaluate the presence or absence of any headspace (estimated in millimeters) and documented as sample condition on the laboratory sample receipt report. No VOA vials collected for sampling events presented headspace greater than 6 millimeters upon receipt at the laboratory.

The project laboratory (ELLE) maintains current DoD Environmental Laboratory Accreditation Program certification and adhered to the analytical methods documented in the project QAPP and DoD QSM requirements to prepare and analyze samples and report the data. This ensured the comparability of the analytical results between different samples and different sampling events. For the Q2 2021 GWTS data, an EPA Stage 2B validation was performed on 100% of the analytical data to verify that the laboratory complied with the DoD QSM, project QAPP, and method requirements. QC results that exceeded method control criteria resulted in data qualification as presented in the previous sections. Based on a review of the completed sample collection logs, chain-of-custody forms, sample receipt forms, and laboratory data packages, the analytical data reported for the sampling events achieved the project data representativeness and comparability requirements.

F-1.5 SENSITIVITY

Data sensitivity for the Q2 2021 GWTS analytical data was achieved by complying with the analytical method guidelines and reporting limits specified in the project QAPP. The analytical methods used for sample analysis achieved the lower of the Kirtland AFB Hazardous Waste Permit Number NM9570024423 (New Mexico Environment Department, 2010) and New Mexico Administrative Code Title 20.6.2.3103, Standards for Groundwater of 10,000 Milligrams per Liter Total Dissolved Solids Concentration or Less (New Mexico Administrative Code, 2018). Project screening levels are presented in the QAPP Worksheet 15─Table 15-1. For the Q2 2021 GWTS analytical results, detections of target compounds reported below the LOQ are J-flagged as estimated values. Non-detect analytes are reported at the LOD per the DoD QSM requirements unless as noted above and reported at the PQL for the well disinfection sample data.

F-1.6 CONCLUSIONS

The analytical data reported for the Q2 2021 GWTS samples have been reviewed for precision, accuracy (bias), representativeness, comparability, completeness, and sensitivity. Data quality criteria exceedances were noted for 4 sample results based on 1) method blank contamination for iron, and 2) MS and MS/MSD RPD for iron and manganese. Associated sample data were qualified "U, and UJ" signifying non-detect and estimated non-detect sample results, respectively. Data qualified as estimated detect or non-detect are usable to achieve the project data quality objectives as qualified. The 95% technical completeness goal was achieved for all analytical methods for the Q2 2021 GWTS sampling events.

F-1.7 REFERENCES

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Kirtland Air Force Base. 2021. *Quality Assurance Project Plan for Groundwater Monitoring and Interim Remedial Operations, Bulk Fuels Facility, Solid Waste Management Units ST-106 and SS-111, Kirtland Air Force Base, Albuquerque, New Mexico*. Prepared for U.S. Army Corps of Engineers–Albuquerque District under Contract W912PP20C0020. March.

New Mexico Administrative Code. 2018. State of New Mexico; Title 20.6.2 Ground Water and Surface Water Protection.

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Table F-1-1
Sample Collection Summary, Q2 2021

Well Location ID	Field Sample ID	Sample Date	Sample Delivery Group	Analytical Parameter[a]	Comments
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	410-35178-1	BTEX, EDB, Metals	MS/MSD
Field Blank	GWTS-FB01-040721	4/7/2021	410-35178-1	BTEX, EDB	--
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	410-35178-1	BTEX, EDB, Metals	--
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	410-35178-1	BTEX, EDB, Metals	--
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	410-35178-1	BTEX, EDB, Metals	--
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	410-35178-1	BTEX, EDB, Metals	Field Duplicate
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	410-35178-1	BTEX, EDB, Metals	--
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	410-35178-1	BTEX, EDB, Metals	--
Trip Blank	GWTS-TB01-040721	4/7/2021	410-35178-1	BTEX, EDB	--
KAFB-106239	GW239-212	5/5/2021	410-38733-1	BTEX, EDB, Metals[b]	--
KAFB-106239	GW239-612	5/5/2021	410-38733-1	BTEX, EDB, Metals[b]	Field Duplicate
KAFB-106228	GW228-212	5/5/2021	410-38733-1	BTEX, EDB, Metals[b]	--
KAFB-106234	GW234-212	5/5/2021	410-38733-1	BTEX, EDB, Metals[b]	--
KAFB-106233	GW233-212	5/5/2021	410-38733-1	BTEX, EDB, Metals[b]	--
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	410-38733-1	BTEX, EDB, Metals	MS/MSD
Field Blank	GWTS-FB02-050521	5/5/2021	410-38733-1	BTEX, EDB	--
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	410-38733-1	BTEX, EDB, Metals	--
Trip Blank	GWTS-TB02-050521	5/5/2021	410-38733-1	BTEX, EDB	--
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	410-38733-1	BTEX, EDB, Metals	--
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	410-38733-1	BTEX, EDB, Metals	--
GWTS-BFF-EFF1	GWTS-EFF1DUP-050521	5/5/2021	410-38733-1	BTEX, EDB, Metals	Field Duplicate
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	410-38733-1	BTEX, EDB, Metals	--
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	410-38733-1	BTEX, EDB, Metals	--

Table F-1-1
Sample Collection Summary, Q2 2021

Well Location ID	Field Sample ID	Sample Date	Sample Delivery Group	Analytical Parameter[a]	Comments
Trip Blank	GWTS-TB01-050521	5/5/2021	410-38733-1	BTEX, EDB	--
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	410-42320-1	BTEX, EDB, Metals	MS/MSD
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	410-42320-1	BTEX, EDB, Metals	--
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	410-42320-1	BTEX, EDB, Metals	--
Field Blank	GWTS-FB01-060321	6/3/2021	410-42320-1	BTEX, EDB	--
Trip Blank	GWTS-TB01-060321	6/3/2021	410-42320-1	BTEX, EDB	--
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	410-42320-1	BTEX, EDB, Metals	--
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	410-42320-1	BTEX, EDB, Metals	Field Duplicate
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	410-42320-1	BTEX, EDB, Metals	--
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	410-42320-1	BTEX, EDB, Metals	--

[a]Analytical methods include: Method SW8260C for BTEX; Method SW8011 for EDB; Method SW6010C for dissolved iron and manganese.

[b] Analytical methods include: Meethod SW8260C for BTEX; Method SW8011 for EDB; Method SW6010C (dissolved iron and manganese); and Method SW6010C/6020A for total metals (calcium, potassium, magnesium, sodium /arsenic and lead).

-- = no comments

BTEX = benzene, toluene, ethylbenzene, xylenes

EDB = ethylene dibromide

ID = identification

MS/MSD = matrix spike/matrix spike duplicate

Q2 = second quarter

Table F-1-2
Data Qualification Flags and Reason Codes

Data Qualifier Definitions for Data Validation

Qualifier	Definition
	No Qualifier indicates that the data are acceptable both qualitatively and quantitatively.
U	The analyte was analyzed for but was not detected above the detection limit. The value associated with the U-qualifier is the limit of detection.
J	The analyte was analyzed for and was positively identified, but the reported numerical value may not be consistent with the amount actually present in the environmental sample. Results are estimated, although the data are considered usable and may be used as appropriate to meet project objectives. Results are qualitatively acceptable and quantitatively uncertain.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R	The analyte was analyzed for, but the presence or absence of the analyte has not been verified. Re-sampling and re-analysis may be necessary to confirm or deny the presence of the analyte. Results are rejected, and data are unusable for any purposes.
X	The sample results were affected by serious deficiencies in the ability to analyze the sample and to meet published method and project QC criteria. The presence or absence of the analyte cannot be substantiated by the data provided. Acceptance or rejection of the data should be decided by the project team (includes project chemist).

Reason Codes for Data Validation

Reason Code	Description
CB/CCB	Calibration blank or continuing calibration blank outside of control limits
CCV	Calibration verification outside of control limits
EB	Equipment rinse blank contamination
FB	Field blank contamination
FD	Field duplicate sample results out of control criteria
HT	Holding time exceedance
ICS	Interference check sample
LCS	Laboratory control sample recovery out of control criteria
MB	Method blank contamination
MS/MSD	Matrix spike/ matrix spike duplicate recovery outside of control criteria
RPD	Relative percent difference outside of control limits
SD	Inductively Coupled Plasma serial dilution out of control criteria
SURR	Surrogate recovery outside of control limits
TB	Trip blank contamination

Table F-1-3
Qualified Sample Results, Q2 2021

Well Location ID	Sample Name	Sample Delivery Group	Collection Method	Sample Type	Analyte	Data Qualifier	Validation Reason Code
GWTS-BFF-EFF1	GWTS-EFF1-040721	410-35178-1	Grab	N	Iron	UJ	MS/MSD
GWTS-BFF-EFF1	GWTS-EFF1-040721	410-35178-1	Grab	N	Manganese	UJ	MS/MSD
GWTS-BFF-GAC1	GWTS-GAC1-060321	410-42320-1	Grab	N	Iron	U	MB
GWTS-BFF-EFF2	GWTS-EFF2-060321	410-42320-1	Grab	N	Iron	U	MB

ID = identification
MB = method blank
MS/MSD = matrix spike/matrix spike duplicate
N = normal field sample
Q2 = second quarter
J = Qualifier denotes the analyte was positively identified, but the associated numerical value is estimated.
U = Qualifier denotes the analyte was analyzed for but was not detected above the detection limit.

Table F-1-4
Field Quality Control Sample Results, Q2 2021

		Field Sample ID:	GWTS-FB01-040721			GWTS-FB02-050521			GWTS-FB01-060321			GWTS-TB01-040721			GWTS-TB01-050521			GWTS-TB02-050521			GWTS-TB01-060321		
		Sample Date:	4/7/2021			5/5/2021			6/3/2021			4/7/2021			5/5/2021			5/5/2021			6/3/2021		
		Sample Type:	FB			FB			FB			TB			TB			TB			TB		
Parameter	**Analytical Method**	**Analyte**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.02	ND	U	0.019	ND	U	0.019
BTEX	Method SW8260C (µg/L)	Benzene	ND	U	0.5	ND	U	0.5	ND	U	0.6	ND	U	0.5	ND	U	0.5	ND	UJ	0.5	ND	U	0.6
		Ethylbenzene	ND	U	0.8	ND	U	0.8	ND	U	0.8	ND	U	0.8	ND	U	0.8	ND	UJ	0.8	ND	U	0.8
		Toluene	4	--	0.5	ND	U	0.5	ND	U	0.5	ND	U	0.5	ND	U	0.5	ND	UJ	0.5	ND	U	0.5
		Xylenes, total	ND	U	2.8	ND	U	2.8	ND	U	0.8	ND	U	2.8	ND	U	2.8	ND	UJ	2.8	ND	U	0.8

µg/L = microgram per liter.
BTEX = benzene, toluene, ethylbenzene, and total xylenes.
EDB = ethylene dibromide (1,2-dibromoethane).
FB = field blank.
ID = identification.
LOD = limit of detection.
ND = not detected above the detection limit.
Q2 = second quarter
TB = trip blank.
Val Qual = validation qualifier.
Shading = detected concentrations.
Val Qual based on independent data validation.
J = Qualifier denotes the analyte was positively identified, but the associated numerical value is estimated.
U = Qualifier denotes the analyte was analyzed but not detected.
-- = Validation qualifier not assigned.

Table F-1-5
Field Duplicate Sample Results, Q2 2021

			Well Location ID:				GWTS-BFF-EFF2			GWTS-BFF-EFF2			GWTS-BFF-EFF1			GWTS-BFF-EFF1		
			Field Sample ID:				GWTS-EFF2-040721			GWTS-EFF2DUP-040721			GWTS-EFF1-050521			GWTSEFF1DUP-050521		
			Sample Date:				4/7/2021			4/7/2021			5/5/2021			5/5/2021		
			Sample Type:				REG			Field Duplicate			REG			Field Duplicate		
Parameter	**Analytical Method (units)**	**Analyte**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	0.05	0.05	0.075	0.05	ND	U	0.019	ND	U	0.019	ND	U	0.02	ND	U	0.019
BTEX	Method SW8260C (µg/L)	Benzene	5	5	4.6	5	ND	U	0.5	ND	U	0.5	ND	U	0.5	ND	U	0.5
		Ethylbenzene	700	700	15	700	ND	U	0.8	ND	U	0.8	ND	U	0.8	ND	U	0.8
		Toluene	1,000	1,000	1,100	1,000	ND	U	0.5	ND	U	0.5	ND	U	0.5	ND	U	0.5
		Xylenes, total	620	10,000	190	620	ND	U	2.8	ND	U	2.8	ND	U	2.8	ND	U	2.8
Metals	Method SW6010C (mg/L)	Calcium	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—	—	—	—
		Iron, dissolved	1.0	NS	14	1.0	ND	U	0.1	ND	U	0.1	ND	U	0.1	ND	U	0.1
		Magnesium	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—	—	—	—
		Manganese, dissolved	0.2	NS	0.43	0.2	ND	U	0.0052	ND	U	0.0052	ND	U	0.0052	ND	U	0.0052
		Potassium	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—	—	—	—
		Sodium	NS	NS	NS	NS	—	—	—	—	—	—	—	—	—	—	—	—
	Method SW6020A (mg/L)	Arsenic	0.01	0.01	0.00052	0.01	—	—	—	—	—	—	—	—	—	—	—	—
		Lead	0.015	0.015	0.015	0.015	—	—	—	—	—	—	—	—	—	—	—	—

Table F-1-5
Field Duplicate Sample Results, Q2 2021

			Well Location ID:				KAFB-106239			KAFB-106239			GWTS-BFF-EFF2			GWTS-BFF-EFF2		
			Field Sample ID:				GW239-212			GW239-612			GWTS-EFF2-060321			GWTS-EFF2DUP-060321		
			Sample Date:				5/5/2021			5/5/2021			6/3/2021			6/3/2021		
			Sample Type:				REG			Field Duplicate			REG			Field Duplicate		
Parameter	**Analytical Method (units)**	**Analyte**	**NMAC NM WQCC[a]**	**EPA MCL[b]**	**EPA RSL[c]**	**Project Screening Level[d]**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**	**Result**	**Val Qual**	**LOD**
EDB	Method SW8011 (µg/L)	1,2-Dibromoethane	0.05	0.05	0.075	0.05	ND	U	0.019	ND	U	0.019	ND	U	0.019	ND	U	0.019
BTEX	Method SW8260C (µg/L)	Benzene	5	5	4.6	5	ND	U	0.5	ND	U	0.5	ND	U	0.6	ND	U	0.6
		Ethylbenzene	700	700	15	700	ND	U	0.8	ND	U	0.8	ND	U	0.8	ND	U	0.8
		Toluene	1,000	1,000	1,100	1,000	ND	U	0.5	ND	U	0.5	ND	U	0.5	ND	U	0.5
		Xylenes, total	620	10,000	190	620	ND	U	2.8	ND	U	2.8	ND	U	0.8	ND	U	0.8
Metals	Method SW6010C (mg/L)	Calcium	NS	NS	NS	NS	45	--	0.15	43	--	0.15	—	--	—	—	--	—
		Iron, dissolved	1.0	NS	14	1.0	ND	U	0.1	ND	U	0.1	ND	U	0.1	ND	U	0.1
		Magnesium	NS	NS	NS	NS	6.4	--	0.075	6.2	--	0.075	—	--	—	—	--	—
		Manganese, dissolved	0.2	NS	0.43	0.2	0.15	--	0.0052	0.15	--	0.0052	ND	U	0.0052	ND	U	0.0052
		Potassium	NS	NS	NS	NS	2.4	--	0.45	2.3	--	0.45	—	--	—	—	--	—
		Sodium	NS	NS	NS	NS	25	--	0.5	25	--	0.5	—	--	—	—	--	—
	Method SW6020A (mg/L)	Arsenic	0.01	0.01	0.00052	0.01	0.001	J	0.0016	0.0011	J	0.0016	—	--	—	—	--	—
		Lead	0.015	0.015	0.015	0.015	0.00071	--	0.00025	0.00071	--	0.00025	—	--	—	—	--	—

Table F-1-5
Field Duplicate Sample Results, Q2 2021

[a] NMWQCC numeric standards per the New Mexico Administrative Code Title 20.6.2.3101A, Standards for Groundwater of 10,000 mg/L Total Dissolved Solids Concentration or Less (NMAC, 2018).

[b] EPA National Primary Drinking Water Regulations, MCLs and Secondary MCLs, Title 40CFR Part 141, 143 (May 2018).

[c] EPA Region 6 RSL for Tapwater (May 2021) for hazard index = 1.0 for noncarcinogens and a 10-5 cancer risk level for carcinogens.

[d] The project screening level was selected to satisfy the requirements of the Kirtland AFB Hazardous Waste Permit Number NM9570024423 as the lowest of (1) NMWQCC numeric standard or (2) EPA MCL. If no NMQWCC numeric standard or MCL exists for any analyte, then the project screening level will be the EPA RSL.

µg/L = microgram per liter
AFB = Air Force Base
EDB = ethylene dibromide (1,2-dibromoethane)
EPA = U.S. Environmental Protection Agency
ID = identification
LOD = limit of detection
MCL = maximum contaminant level
mg/L= milligram per liter
ND = nondetect
NMAC = New Mexico Administrative Code
NMWQCC = New Mexico Water Quality Control Commission
NS = not specified
Q2 = second quarter
REG = normal field sample
RSL = regional screening level
Val Qual = validation qualifier
VOC = volatile organic compound
Shading = detected concentrations above the detection limit
Bold/Shading = reported concentrations exceed the project screening level
Val Quals based on independent data validation:
J = Qualifier denotes the analyte was positively identified, but the associated numerical value is estimated.
U = Qualifier denotes the analyte was analyzed but not detected above the detection limit. The value associated with the U-qualifier is the LOD.

Table F-1-6
Technical Data Completeness, Q2 2021

Analytical Parameter	Field/Field Duplicate Sample Analytes	Quality Control Sample Analytes (TB and FB)	Qualified Analytes	Percent Technical Completeness[a]
BTEX (SW8260C)	104	28	0	100
Ethylene dibromide (SW8011)	26	7	0	100
Dissolved metals (SW6010C)[b]	52	0	4	100
Total metals (SW6010C)[c]	20	0	0	100
Total metals (SW6020A)[d]	10	0	0	100

[a] Percent technical completeness including analytes qualified as estimated data. No data were rejected.
[b] Dissolved metals (SW6010C) = iron and manganese
[c] Total metals (SW6010C) = calcium. Magnesium, potassium, sodium
[d] Total metals (SW6020A) = arsenic, lead
BTEX = benzene, toluene, ethylbenzene, xylenes
FB = field blank
Q2 = second quarter
TB = trip blank

APPENDIX F-2

Data Packages – Groundwater Treatment System Samples

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ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-35178-1
Client Project/Site: Kirtland AFB Bulk Fuels Facility

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Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Stephen Gordon
Senior Project Manager
4/22/2021 3:14:58 PM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-35178-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
FL	MS and/or MSD recovery below control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-35178-1

Job ID: 410-35178-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-35178-1

Receipt
The samples were received on 4/8/2021 11:57 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.7º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA
Method 8011: The continuing calibration verification (CCV) associated with batch 410-113729 recovered above the upper control limit for 1,1,2,2-Tetrachloroethane on the confirmation column. The associated sample is: GWTS-INF2-040721 (410-35178-9).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35178-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWTS-EFF1-040721 — Lab Sample ID: 410-35178-1

No Detections.

Client Sample ID: GWTS-GAC1-040721 — Lab Sample ID: 410-35178-2

No Detections.

Client Sample ID: GWTS-INF1-040721 — Lab Sample ID: 410-35178-3

No Detections.

Client Sample ID: GWTS-FB01-040721 — Lab Sample ID: 410-35178-4

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Toluene	4.0		1.0	0.50	0.20	ug/L	1		8260C DOD	Total/NA

Client Sample ID: GWTS-TB01-040721 — Lab Sample ID: 410-35178-5

No Detections.

Client Sample ID: GWTS-EFF2-040721 — Lab Sample ID: 410-35178-6

No Detections.

Client Sample ID: GWTS-EFF2DUP-040721 — Lab Sample ID: 410-35178-7

No Detections.

Client Sample ID: GWTS-GAC2-040721 — Lab Sample ID: 410-35178-8

No Detections.

Client Sample ID: GWTS-INF2-040721 — Lab Sample ID: 410-35178-9

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (1C)	0.011	J	0.029	0.019	0.0096	ug/L	1		8011	Total/NA
Manganese	0.020		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35178-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWTS-EFF1-040721
Lab Sample ID: 410-35178-1
Date Collected: 04/07/21 09:30
Matrix: Water
Date Received: 04/08/21 11:57

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 15:20	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 15:20	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 15:20	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/12/21 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/12/21 15:20*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/12/21 15:20*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 119*		*04/12/21 15:20*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/12/21 15:20*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*127*		*46 - 136*	*04/12/21 20:10*	*04/13/21 16:56*	*1*
1,1,2,2-Tetrachloroethane (2C)	*113*		*46 - 136*	*04/12/21 20:10*	*04/13/21 16:56*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U FL F2	0.21	0.10	0.041	mg/L		04/15/21 19:48	1
Manganese	0.0052	U FL F2	0.010	0.0052	0.0031	mg/L		04/15/21 19:48	1

Client Sample ID: GWTS-GAC1-040721
Lab Sample ID: 410-35178-2
Date Collected: 04/07/21 10:00
Matrix: Water
Date Received: 04/08/21 11:57

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:55	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 17:55	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 17:55	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/12/21 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*	*M*	*81 - 118*		*04/12/21 17:55*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/12/21 17:55*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 119*		*04/12/21 17:55*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/12/21 17:55*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 17:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*114*		*46 - 136*	*04/12/21 20:10*	*04/13/21 17:12*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*	*04/12/21 20:10*	*04/13/21 17:12*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/21/21 17:49	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35178-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWTS-GAC1-040721
Lab Sample ID: 410-35178-2
Date Collected: 04/07/21 10:00
Matrix: Water
Date Received: 04/08/21 11:57

Method: 6010C - Metals (ICP) - Dissolved (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/21/21 17:49	1

Client Sample ID: GWTS-INF1-040721
Lab Sample ID: 410-35178-3
Date Collected: 04/07/21 10:15
Matrix: Water
Date Received: 04/08/21 11:57

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 11:44	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/13/21 11:44	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 11:44	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/13/21 11:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*04/13/21 11:44*	*1*
4-Bromofluorobenzene (Surr)	*93*		*85 - 114*		*04/13/21 11:44*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 119*		*04/13/21 11:44*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/13/21 11:44*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*108*		*46 - 136*	*04/12/21 20:10*	*04/13/21 17:29*	*1*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*	*04/12/21 20:10*	*04/13/21 17:29*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 20:35	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 20:35	1

Client Sample ID: GWTS-FB01-040721
Lab Sample ID: 410-35178-4
Date Collected: 04/07/21 09:30
Matrix: Water
Date Received: 04/08/21 11:57

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 14:36	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 14:36	1
Toluene	**4.0**		1.0	0.50	0.20	ug/L		04/12/21 14:36	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/12/21 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/12/21 14:36*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/12/21 14:36*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 119*		*04/12/21 14:36*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/12/21 14:36*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 17:46	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35178-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWTS-FB01-040721
Lab Sample ID: 410-35178-4
Date Collected: 04/07/21 09:30
Matrix: Water
Date Received: 04/08/21 11:57

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (1C)	106		46 - 136	04/12/21 20:10	04/13/21 17:46	1
1,1,2,2-Tetrachloroethane (2C)	110		46 - 136	04/12/21 20:10	04/13/21 17:46	1

Client Sample ID: GWTS-TB01-040721
Lab Sample ID: 410-35178-5
Date Collected: 04/07/21 11:00
Matrix: Water
Date Received: 04/08/21 11:57

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 14:58	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 14:58	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 14:58	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/12/21 14:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		81 - 118		04/12/21 14:58	1
4-Bromofluorobenzene (Surr)	95		85 - 114		04/12/21 14:58	1
Dibromofluoromethane (Surr)	102		80 - 119		04/12/21 14:58	1
Toluene-d8 (Surr)	95		89 - 112		04/12/21 14:58	1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/13/21 18:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (1C)	109		46 - 136	04/12/21 20:10	04/13/21 18:19	1
1,1,2,2-Tetrachloroethane (2C)	116	^c	46 - 136	04/12/21 20:10	04/13/21 18:19	1

Client Sample ID: GWTS-EFF2-040721
Lab Sample ID: 410-35178-6
Date Collected: 04/07/21 10:30
Matrix: Water
Date Received: 04/08/21 11:57

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 12:06	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/13/21 12:06	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 12:06	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/13/21 12:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		81 - 118		04/13/21 12:06	1
4-Bromofluorobenzene (Surr)	96		85 - 114		04/13/21 12:06	1
Dibromofluoromethane (Surr)	104		80 - 119		04/13/21 12:06	1
Toluene-d8 (Surr)	95		89 - 112		04/13/21 12:06	1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		04/13/21 18:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (1C)	115		46 - 136	04/12/21 20:10	04/13/21 18:36	1
1,1,2,2-Tetrachloroethane (2C)	116	^c	46 - 136	04/12/21 20:10	04/13/21 18:36	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35178-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWTS-EFF2-040721
Lab Sample ID: 410-35178-6
Date Collected: 04/07/21 10:30
Matrix: Water
Date Received: 04/08/21 11:57

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 20:32	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 20:32	1

Client Sample ID: GWTS-EFF2DUP-040721
Lab Sample ID: 410-35178-7
Date Collected: 04/07/21 10:30
Matrix: Water
Date Received: 04/08/21 11:57

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 12:28	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/13/21 12:28	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 12:28	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/13/21 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*04/13/21 12:28*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/13/21 12:28*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 119*		*04/13/21 12:28*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/13/21 12:28*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		04/13/21 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*104*		*46 - 136*	*04/12/21 20:10*	*04/13/21 18:53*	*1*
1,1,2,2-Tetrachloroethane (2C)	*107*	*^c*	*46 - 136*	*04/12/21 20:10*	*04/13/21 18:53*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 20:07	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 20:07	1

Client Sample ID: GWTS-GAC2-040721
Lab Sample ID: 410-35178-8
Date Collected: 04/07/21 10:45
Matrix: Water
Date Received: 04/08/21 11:57

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 12:50	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/13/21 12:50	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 12:50	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/13/21 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/13/21 12:50*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*04/13/21 12:50*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 119*		*04/13/21 12:50*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/13/21 12:50*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-35178-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWTS-GAC2-040721
Lab Sample ID: 410-35178-8
Date Collected: 04/07/21 10:45
Matrix: Water
Date Received: 04/08/21 11:57

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.029	0.020	0.0098	ug/L		04/13/21 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*114*		*46 - 136*	*04/12/21 20:10*	*04/13/21 19:09*	*1*
1,1,2,2-Tetrachloroethane (2C)	*112*	*^c*	*46 - 136*	*04/12/21 20:10*	*04/13/21 19:09*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 20:26	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 20:26	1

Client Sample ID: GWTS-INF2-040721
Lab Sample ID: 410-35178-9
Date Collected: 04/07/21 10:55
Matrix: Water
Date Received: 04/08/21 11:57

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 13:12	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/13/21 13:12	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 13:12	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/13/21 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*04/13/21 13:12*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*04/13/21 13:12*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 119*		*04/13/21 13:12*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*04/13/21 13:12*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**0.011**	**J**	0.029	0.019	0.0096	ug/L		04/13/21 19:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*110*		*46 - 136*	*04/12/21 20:10*	*04/13/21 19:26*	*1*
1,1,2,2-Tetrachloroethane (2C)	*109*	*^c*	*46 - 136*	*04/12/21 20:10*	*04/13/21 19:26*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 20:29	1
Manganese	**0.020**		0.010	0.0052	0.0031	mg/L		04/15/21 20:29	1

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-35178-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-35178-1	GWTS-EFF1-040721	102	95	104	96
410-35178-1 MS	GWTS-EFF1-040721	101	96	103	97
410-35178-1 MSD	GWTS-EFF1-040721	98	97	102	96
410-35178-2	GWTS-GAC1-040721	99 M	94	102	97
410-35178-3	GWTS-INF1-040721	100	93	104	96
410-35178-4	GWTS-FB01-040721	101	95	103	96
410-35178-5	GWTS-TB01-040721	102	95	102	95
410-35178-6	GWTS-EFF2-040721	101	96	104	95
410-35178-7	GWTS-EFF2DUP-040721	103	95	106	96
410-35178-8	GWTS-GAC2-040721	101	96	104	97
410-35178-9	GWTS-INF2-040721	100	95	103	96
LCS 410-113274/6	Lab Control Sample	101	95	104	96
LCS 410-113750/5	Lab Control Sample	104	96	101	96
MB 410-113274/9	Method Blank	101	94	103	97
MB 410-113750/7	Method Blank	102	96	104	95

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-35178-1	GWTS-EFF1-040721	127	113
410-35178-1 MS	GWTS-EFF1-040721	111	113
410-35178-1 MSD	GWTS-EFF1-040721	105	109
410-35178-2	GWTS-GAC1-040721	114	114
410-35178-3	GWTS-INF1-040721	108	111
410-35178-4	GWTS-FB01-040721	106	110
410-35178-5	GWTS-TB01-040721	109	116 ^c
410-35178-6	GWTS-EFF2-040721	115	116 ^c
410-35178-7	GWTS-EFF2DUP-040721	104	107 ^c
410-35178-8	GWTS-GAC2-040721	114	112 ^c
410-35178-9	GWTS-INF2-040721	110	109 ^c
LCS 410-113535/2-A	Lab Control Sample	105	111
LCSD 410-113535/3-A	Lab Control Sample Dup	105	107
MB 410-113535/1-A	Method Blank	112	114

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-35178-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-113274/9
Matrix: Water
Analysis Batch: 113274

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/12/21 12:42	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/12/21 12:42	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/12/21 12:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*04/12/21 12:42*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*04/12/21 12:42*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 119*		*04/12/21 12:42*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*04/12/21 12:42*	*1*

Lab Sample ID: LCS 410-113274/6
Matrix: Water
Analysis Batch: 113274

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	18.6		ug/L		93	42 - 138
Ethylbenzene	20.0	18.3		ug/L		91	79 - 121
Toluene	20.0	18.3		ug/L		92	80 - 121
Xylenes, Total	60.0	55.8		ug/L		93	79 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*
Dibromofluoromethane (Surr)	*104*		*80 - 119*
Toluene-d8 (Surr)	*96*		*89 - 112*

Lab Sample ID: 410-35178-1 MS
Matrix: Water
Analysis Batch: 113274

Client Sample ID: GWTS-EFF1-040721
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.50	U	20.0	21.2		ug/L		106	42 - 138
Ethylbenzene	0.80	U	20.0	21.5		ug/L		107	79 - 121
Toluene	0.50	U	20.0	21.4		ug/L		107	80 - 121
Xylenes, Total	2.8	U	60.0	65.5		ug/L		109	79 - 121

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*
Dibromofluoromethane (Surr)	*103*		*80 - 119*
Toluene-d8 (Surr)	*97*		*89 - 112*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-35178-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-35178-1 MSD
Matrix: Water
Analysis Batch: 113274

Client Sample ID: GWTS-EFF1-040721
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.50	U	20.0	21.2		ug/L		106	42 - 138	0	20
Ethylbenzene	0.80	U	20.0	21.4		ug/L		107	79 - 121	0	20
Toluene	0.50	U	20.0	20.9		ug/L		104	80 - 121	2	20
Xylenes, Total	2.8	U	60.0	64.3		ug/L		107	79 - 121	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*
Dibromofluoromethane (Surr)	*102*		*80 - 119*
Toluene-d8 (Surr)	*96*		*89 - 112*

Lab Sample ID: MB 410-113750/7
Matrix: Water
Analysis Batch: 113750

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 10:34	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		04/13/21 10:34	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		04/13/21 10:34	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		04/13/21 10:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*04/13/21 10:34*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*04/13/21 10:34*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 119*		*04/13/21 10:34*	*1*
Toluene-d8 (Surr)	*95*		*89 - 112*		*04/13/21 10:34*	*1*

Lab Sample ID: LCS 410-113750/5
Matrix: Water
Analysis Batch: 113750

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	19.8		ug/L		99	42 - 138		
Ethylbenzene			20.0	19.9		ug/L		99	79 - 121		
Toluene			20.0	19.6		ug/L		98	80 - 121		
Xylenes, Total			60.0	60.3		ug/L		101	79 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*81 - 118*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*
Dibromofluoromethane (Surr)	*101*		*80 - 119*
Toluene-d8 (Surr)	*96*		*89 - 112*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-35178-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-113535/1-A
Matrix: Water
Analysis Batch: 113729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113535

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		04/13/21 08:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*112*		*46 - 136*	*04/12/21 20:10*	*04/13/21 08:00*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*		*46 - 136*	*04/12/21 20:10*	*04/13/21 08:00*	*1*

Lab Sample ID: LCS 410-113535/2-A
Matrix: Water
Analysis Batch: 113729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113535

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)			0.128	0.158		ug/L		124	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*105*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*111*		*46 - 136*

Lab Sample ID: LCSD 410-113535/3-A
Matrix: Water
Analysis Batch: 113729

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 113535

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.162		ug/L		127	60 - 140	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*105*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*107*		*46 - 136*

Lab Sample ID: 410-35178-1 MS
Matrix: Water
Analysis Batch: 113729

Client Sample ID: GWTS-EFF1-040721
Prep Type: Total/NA
Prep Batch: 113535

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)	0.019	U	0.123	0.160		ug/L		130	60 - 140		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*111*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*113*		*46 - 136*

Lab Sample ID: 410-35178-1 MSD
Matrix: Water
Analysis Batch: 113729

Client Sample ID: GWTS-EFF1-040721
Prep Type: Total/NA
Prep Batch: 113535

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)	0.019	U	0.121	0.157		ug/L		129	60 - 140	2	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-35178-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: 410-35178-1 MSD
Matrix: Water
Analysis Batch: 113729

Client Sample ID: GWTS-EFF1-040721
Prep Type: Total/NA
Prep Batch: 113535

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*105*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*109*		*46 - 136*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-113798/1-A
Matrix: Water
Analysis Batch: 115353

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113798

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/15/21 19:35	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/15/21 19:35	1

Lab Sample ID: LCS 410-113798/2-A
Matrix: Water
Analysis Batch: 115353

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113798

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	4.96	4.97		mg/L		100	87 - 115
Manganese	0.502	0.508		mg/L		101	90 - 114

Lab Sample ID: MB 410-117092/1-A
Matrix: Water
Analysis Batch: 117540

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117092

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		04/21/21 16:53	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		04/21/21 16:53	1

Lab Sample ID: LCS 410-117092/2-A
Matrix: Water
Analysis Batch: 117540

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117092

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.400	0.441		mg/L		110	87 - 115
Manganese	0.0200	0.0219		mg/L		109	90 - 114

Lab Sample ID: 410-35178-1 MS
Matrix: Water
Analysis Batch: 115353

Client Sample ID: GWTS-EFF1-040721
Prep Type: Dissolved
Prep Batch: 113798

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U FL F2	4.96	3.39	FL	mg/L		68	87 - 115
Manganese	0.0052	U FL F2	0.502	0.352	FL	mg/L		70	90 - 114

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-35178-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 410-35178-1 MSD
Matrix: Water
Analysis Batch: 115353

Client Sample ID: GWTS-EFF1-040721
Prep Type: Dissolved
Prep Batch: 113798

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U FL F2	4.96	4.67	F2	mg/L		94	87 - 115	32	20
Manganese	0.0052	U FL F2	0.502	0.473	F2	mg/L		94	90 - 114	29	20

Lab Sample ID: 410-35178-1 DU
Matrix: Water
Analysis Batch: 115353

Client Sample ID: GWTS-EFF1-040721
Prep Type: Dissolved
Prep Batch: 113798

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Iron	0.10	U FL F2		0.10	U	mg/L				NC	20
Manganese	0.0052	U FL F2		0.0052	U	mg/L				NC	20

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-35178-1

GC/MS VOA

Analysis Batch: 113274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35178-1	GWTS-EFF1-040721	Total/NA	Water	8260C DOD	
410-35178-2	GWTS-GAC1-040721	Total/NA	Water	8260C DOD	
410-35178-4	GWTS-FB01-040721	Total/NA	Water	8260C DOD	
410-35178-5	GWTS-TB01-040721	Total/NA	Water	8260C DOD	
MB 410-113274/9	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-113274/6	Lab Control Sample	Total/NA	Water	8260C DOD	
410-35178-1 MS	GWTS-EFF1-040721	Total/NA	Water	8260C DOD	
410-35178-1 MSD	GWTS-EFF1-040721	Total/NA	Water	8260C DOD	

Analysis Batch: 113750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35178-3	GWTS-INF1-040721	Total/NA	Water	8260C DOD	
410-35178-6	GWTS-EFF2-040721	Total/NA	Water	8260C DOD	
410-35178-7	GWTS-EFF2DUP-040721	Total/NA	Water	8260C DOD	
410-35178-8	GWTS-GAC2-040721	Total/NA	Water	8260C DOD	
410-35178-9	GWTS-INF2-040721	Total/NA	Water	8260C DOD	
MB 410-113750/7	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-113750/5	Lab Control Sample	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 113535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35178-1	GWTS-EFF1-040721	Total/NA	Water	8011	
410-35178-2	GWTS-GAC1-040721	Total/NA	Water	8011	
410-35178-3	GWTS-INF1-040721	Total/NA	Water	8011	
410-35178-4	GWTS-FB01-040721	Total/NA	Water	8011	
410-35178-5	GWTS-TB01-040721	Total/NA	Water	8011	
410-35178-6	GWTS-EFF2-040721	Total/NA	Water	8011	
410-35178-7	GWTS-EFF2DUP-040721	Total/NA	Water	8011	
410-35178-8	GWTS-GAC2-040721	Total/NA	Water	8011	
410-35178-9	GWTS-INF2-040721	Total/NA	Water	8011	
MB 410-113535/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-113535/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-113535/3-A	Lab Control Sample Dup	Total/NA	Water	8011	
410-35178-1 MS	GWTS-EFF1-040721	Total/NA	Water	8011	
410-35178-1 MSD	GWTS-EFF1-040721	Total/NA	Water	8011	

Analysis Batch: 113729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35178-1	GWTS-EFF1-040721	Total/NA	Water	8011	113535
410-35178-2	GWTS-GAC1-040721	Total/NA	Water	8011	113535
410-35178-3	GWTS-INF1-040721	Total/NA	Water	8011	113535
410-35178-4	GWTS-FB01-040721	Total/NA	Water	8011	113535
410-35178-5	GWTS-TB01-040721	Total/NA	Water	8011	113535
410-35178-6	GWTS-EFF2-040721	Total/NA	Water	8011	113535
410-35178-7	GWTS-EFF2DUP-040721	Total/NA	Water	8011	113535
410-35178-8	GWTS-GAC2-040721	Total/NA	Water	8011	113535
410-35178-9	GWTS-INF2-040721	Total/NA	Water	8011	113535
MB 410-113535/1-A	Method Blank	Total/NA	Water	8011	113535
LCS 410-113535/2-A	Lab Control Sample	Total/NA	Water	8011	113535

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-35178-1

GC Semi VOA (Continued)

Analysis Batch: 113729 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 410-113535/3-A	Lab Control Sample Dup	Total/NA	Water	8011	113535
410-35178-1 MS	GWTS-EFF1-040721	Total/NA	Water	8011	113535
410-35178-1 MSD	GWTS-EFF1-040721	Total/NA	Water	8011	113535

Metals

Prep Batch: 113798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35178-1	GWTS-EFF1-040721	Dissolved	Water	Non-Digest Prep	
410-35178-3	GWTS-INF1-040721	Dissolved	Water	Non-Digest Prep	
410-35178-6	GWTS-EFF2-040721	Dissolved	Water	Non-Digest Prep	
410-35178-7	GWTS-EFF2DUP-040721	Dissolved	Water	Non-Digest Prep	
410-35178-8	GWTS-GAC2-040721	Dissolved	Water	Non-Digest Prep	
410-35178-9	GWTS-INF2-040721	Dissolved	Water	Non-Digest Prep	
MB 410-113798/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-113798/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-35178-1 MS	GWTS-EFF1-040721	Dissolved	Water	Non-Digest Prep	
410-35178-1 MSD	GWTS-EFF1-040721	Dissolved	Water	Non-Digest Prep	
410-35178-1 DU	GWTS-EFF1-040721	Dissolved	Water	Non-Digest Prep	

Analysis Batch: 115353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35178-1	GWTS-EFF1-040721	Dissolved	Water	6010C	113798
410-35178-3	GWTS-INF1-040721	Dissolved	Water	6010C	113798
410-35178-6	GWTS-EFF2-040721	Dissolved	Water	6010C	113798
410-35178-7	GWTS-EFF2DUP-040721	Dissolved	Water	6010C	113798
410-35178-8	GWTS-GAC2-040721	Dissolved	Water	6010C	113798
410-35178-9	GWTS-INF2-040721	Dissolved	Water	6010C	113798
MB 410-113798/1-A	Method Blank	Total/NA	Water	6010C	113798
LCS 410-113798/2-A	Lab Control Sample	Total/NA	Water	6010C	113798
410-35178-1 MS	GWTS-EFF1-040721	Dissolved	Water	6010C	113798
410-35178-1 MSD	GWTS-EFF1-040721	Dissolved	Water	6010C	113798
410-35178-1 DU	GWTS-EFF1-040721	Dissolved	Water	6010C	113798

Prep Batch: 117092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35178-2	GWTS-GAC1-040721	Dissolved	Water	Non-Digest Prep	
MB 410-117092/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-117092/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Analysis Batch: 117540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-35178-2	GWTS-GAC1-040721	Dissolved	Water	6010C	117092
MB 410-117092/1-A	Method Blank	Total/NA	Water	6010C	117092
LCS 410-117092/2-A	Lab Control Sample	Total/NA	Water	6010C	117092

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-35178-1

Client Sample ID: GWTS-EFF1-040721
Lab Sample ID: 410-35178-1
Date Collected: 04/07/21 09:30
Matrix: Water
Date Received: 04/08/21 11:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113274	04/12/21 15:20	LCW8	ELLE
Total/NA	Prep	8011			113535	04/12/21 20:10	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 16:56	UAMZ	ELLE
Dissolved	Prep	Non-Digest Prep			113798	04/13/21 09:04	UJL8	ELLE
Dissolved	Analysis	6010C		1	115353	04/15/21 19:48	UCIG	ELLE

Client Sample ID: GWTS-GAC1-040721
Lab Sample ID: 410-35178-2
Date Collected: 04/07/21 10:00
Matrix: Water
Date Received: 04/08/21 11:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113274	04/12/21 17:55	LCW8	ELLE
Total/NA	Prep	8011			113535	04/12/21 20:10	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 17:12	UAMZ	ELLE
Dissolved	Prep	Non-Digest Prep			117092	04/21/21 04:22	UJL8	ELLE
Dissolved	Analysis	6010C		1	117540	04/21/21 17:49	MDP5	ELLE

Client Sample ID: GWTS-INF1-040721
Lab Sample ID: 410-35178-3
Date Collected: 04/07/21 10:15
Matrix: Water
Date Received: 04/08/21 11:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113750	04/13/21 11:44	LCW8	ELLE
Total/NA	Prep	8011			113535	04/12/21 20:10	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 17:29	UAMZ	ELLE
Dissolved	Prep	Non-Digest Prep			113798	04/13/21 09:04	UJL8	ELLE
Dissolved	Analysis	6010C		1	115353	04/15/21 20:35	UCIG	ELLE

Client Sample ID: GWTS-FB01-040721
Lab Sample ID: 410-35178-4
Date Collected: 04/07/21 09:30
Matrix: Water
Date Received: 04/08/21 11:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113274	04/12/21 14:36	LCW8	ELLE
Total/NA	Prep	8011			113535	04/12/21 20:10	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 17:46	UAMZ	ELLE

Client Sample ID: GWTS-TB01-040721
Lab Sample ID: 410-35178-5
Date Collected: 04/07/21 11:00
Matrix: Water
Date Received: 04/08/21 11:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113274	04/12/21 14:58	LCW8	ELLE
Total/NA	Prep	8011			113535	04/12/21 20:10	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 18:19	UAMZ	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-35178-1

Client Sample ID: GWTS-EFF2-040721

Lab Sample ID: 410-35178-6
Date Collected: 04/07/21 10:30
Matrix: Water
Date Received: 04/08/21 11:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113750	04/13/21 12:06	LCW8	ELLE
Total/NA	Prep	8011			113535	04/12/21 20:10	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 18:36	UAMZ	ELLE
Dissolved	Prep	Non-Digest Prep			113798	04/13/21 09:04	UJL8	ELLE
Dissolved	Analysis	6010C		1	115353	04/15/21 20:32	UCIG	ELLE

Client Sample ID: GWTS-EFF2DUP-040721

Lab Sample ID: 410-35178-7
Date Collected: 04/07/21 10:30
Matrix: Water
Date Received: 04/08/21 11:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113750	04/13/21 12:28	LCW8	ELLE
Total/NA	Prep	8011			113535	04/12/21 20:10	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 18:53	UAMZ	ELLE
Dissolved	Prep	Non-Digest Prep			113798	04/13/21 09:04	UJL8	ELLE
Dissolved	Analysis	6010C		1	115353	04/15/21 20:07	UCIG	ELLE

Client Sample ID: GWTS-GAC2-040721

Lab Sample ID: 410-35178-8
Date Collected: 04/07/21 10:45
Matrix: Water
Date Received: 04/08/21 11:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113750	04/13/21 12:50	LCW8	ELLE
Total/NA	Prep	8011			113535	04/12/21 20:10	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 19:09	UAMZ	ELLE
Dissolved	Prep	Non-Digest Prep			113798	04/13/21 09:04	UJL8	ELLE
Dissolved	Analysis	6010C		1	115353	04/15/21 20:26	UCIG	ELLE

Client Sample ID: GWTS-INF2-040721

Lab Sample ID: 410-35178-9
Date Collected: 04/07/21 10:55
Matrix: Water
Date Received: 04/08/21 11:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	113750	04/13/21 13:12	LCW8	ELLE
Total/NA	Prep	8011			113535	04/12/21 20:10	QQ3P	ELLE
Total/NA	Analysis	8011		1	113729	04/13/21 19:26	UAMZ	ELLE
Dissolved	Prep	Non-Digest Prep			113798	04/13/21 09:04	UJL8	ELLE
Dissolved	Analysis	6010C		1	115353	04/15/21 20:29	UCIG	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35178-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Laboratory: Eurofins Lancaster Laboratories Env, LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

Method Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-35178-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
6010C	Metals (ICP)	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-35178-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-35178-1	GWTS-EFF1-040721	Water	04/07/21 09:30	04/08/21 11:57	
410-35178-2	GWTS-GAC1-040721	Water	04/07/21 10:00	04/08/21 11:57	
410-35178-3	GWTS-INF1-040721	Water	04/07/21 10:15	04/08/21 11:57	
410-35178-4	GWTS-FB01-040721	Water	04/07/21 09:30	04/08/21 11:57	
410-35178-5	GWTS-TB01-040721	Water	04/07/21 11:00	04/08/21 11:57	
410-35178-6	GWTS-EFF2-040721	Water	04/07/21 10:30	04/08/21 11:57	
410-35178-7	GWTS-EFF2DUP-040721	Water	04/07/21 10:30	04/08/21 11:57	
410-35178-8	GWTS-GAC2-040721	Water	04/07/21 10:45	04/08/21 11:57	
410-35178-9	GWTS-INF2-040721	Water	04/07/21 10:55	04/08/21 11:57	

410-35178 Chain of Custody

225 Schilling Circle Suite 400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-GWTS1-040721

PROJECT NAME: Kirtland AFB Bulk Fuels Facility
PROJECT NUMBER: 6360401
PROJECT SITE AND PHASE: ST106/SS111

LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories, 2425 New Holland Pike Lancaster PA 17601
LAB PO NUMBER: 21295

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FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA
FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
LAB CONTACT: Kay Hower KayHower@eurofinsUS.com Eurofins 1 (717) 556-7258

YEAR: 2021
QUARTER: Q2

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (8260C)	BTEX (8260C)	BTEXN (8260C)	EDB (8011)	Total As,Pb,Ca,K,Na,Mg (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	Ammonia (SM4500NH3)	Sulfide (SM4500S2CF)	Alkalinity (SM2320B)	COMMENTS
1	GWTS-EFF1-040721	04/07/21	0930	18	--	9	--	6	--	3*	--	--	--	--	--	Additional Volume Provided for MS/MSD
2	GWTS-GAC1-040721	04/07/21	1000	6	--	3	--	2	--	1*	--	--	--	--	--	
3	GWTS-INF1-040721	04/07/21	1015	6	--	3	--	2	--	1*	--	--	--	--	--	
4	GWTS-FB01-040721	04/07/21	0930	5	--	3	--	2	--	--	--	--	--	--	--	Collected simultaneously with GWTS-EFF1-020521
5	GWTS-TB01-040721	04/07/21	1100	4	--	2	--	2	--	--	--	--	--	--	--	
6																

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered.

SAMPLER(S): Pete Ferrari Aaron Kupper

COURIER AND SHIPPING NUMBER: Fedex: 8155 2829 1700

RELINQUISHED BY: Printed Name and Signature:	DATE	TIME	RECEIVED BY: Printed Name and Signature:	DATE	TIME
Pete Ferrari	4-7-2021	1300			
			Wesley Miller KAM	4/8/21	1157

225 Schilling Circle Suite 400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-GWTS2-040721

PROJECT NAME: Kirtland AFB Bulk Fuels Facility
PROJECT NUMBER: 6360401
PROJECT SITE AND PHASE: ST106/SS111

LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories, 2425 New Holland Pike Lancaster PA 17601
LAB PO NUMBER: 21295

FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA
Amanda Smith: asmith@eaest.com EA
FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
LAB CONTACT: Kay Hower KayHower@eurofinsUS.com Eurofins 1 (717) 556-7258

YEAR: 2021
QUARTER: Q2

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (8260C)	BTEX (8260C)	BTEXN (8260C)	EDB (8011)	Total As,Pb,Ca,K,Na,Mg (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	Ammonia (SM4500NH3)	Sulfide (SM4500S2CF)	Alkalinity (SM2320B)	COMMENTS
1	GWTS-EFF2-040721	04/07/21	10:30	6	--	3	--	2	--	1*	--	--	--	--	--	
2	GWTS-EFF2DUP-040721	04/07/21	10:30	6	--	3	--	2	--	1*	--	--	--	--	--	
3	GWTS-GAC2-040721	04/07/21	1045	6	--	3	--	2	--	1*	--	--	--	--	--	
4	GWTS-INF2-040721	04/07/21	1055	6	--	3	--	2	--	1*	--	--	--	--	--	
5																
6																

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered.

SAMPLER(S): Pete Ferrari / Aaron Kupper

COURIER AND SHIPPING NUMBER: Fedex: 8155 2829 1700

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
Pete Ferrari / Peter Zuman	4-7-2021	1300			
			Wesley Miller	4/8/21	1157

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-35178-1

Login Number: 35178
List Number: 1
Creator: Rivera, Tatiana

List Source: Eurofins Lancaster Laboratories Env

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-38733-1
Client Project/Site: Kirtland AFB Bulk Fuels Facility
Revision: 2

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Kerri Sachtleben

Authorized for release by:
6/30/2021 9:11:14 AM
Kerri Sachtleben, Client Services Group Leader
(717)556-7376
Kerri.Sachtleben@eurofinset.com

Designee for

Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Kerri Sachtleben
Client Services Group Leader
6/30/2021 9:11:14 AM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
^c	CCV Recovery is outside acceptance limits.
FH	MS and/or MSD recovery above control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
B	Blank contamination: The analyte was detected above one-half the reporting limit in an associated blank.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

Job ID: 410-38733-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-38733-1

Revision

The report being provided is a revision of the original report sent on 5/18/2021. The report (revision 2) is being revised due to correction to EBD commenting to reflect correct result revision values.

Revision 1: correction of Method 8011 calibration as noted below in the GC Semi VOA section of the case narrative.

Receipt

The samples were received on 5/6/2021 11:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.1°C and 1.8°C

GC/MS VOA

Method 8260C_DOD5: The method requirement for no headspace was not met. The following volatile sample was analyzed with headspace in the sample container(s): GWTS-TB02-050521 (410-38733-15). The sample container was received with headspace.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

Method 8011: The continuing calibration verification (CCV) associated with batch 410-125277 recovered above the upper contrc limit for 1,1,2,2-Tetrachloroethane. The associated samples are: GWTS-EFF1-050521 (410-38733-1), GWTSEFF1DUP-050521 (410-38733-2), GWTS-GAC1-050521 (410-38733-3), GWTS-INF1-050521 (410-38733-4), GWTS-TB01-050521 (410-38733-5), GWTS-EFF2-050521 (410-38733-6), GWTS-GAC2-050521 (410-38733-7), GWTS-INF2-050521 (410-38733-8), GWTS-FB02-050521 (410-38733-9), GW233-212 (410-38733-11), GW234-212 (410-38733-12), GW239-212 (410-38733-13), GW239-612 (410-38733-14) and GWTS-TB02-050521 (410-38733-15).

Method 8011: The data was analyzed using an incorrect calibration. The data has been reanalyzed using the correct calibration Ethylene Dibromide was reported at 0.018 ug/l. The new result for Ethylene Dibromide is 0.020 ug/l for sample GW228-212 (410-38733-10).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWTS-EFF1-050521 — Lab Sample ID: 410-38733-1

No Detections.

Client Sample ID: GWTSEFF1DUP-050521 — Lab Sample ID: 410-38733-2

No Detections.

Client Sample ID: GWTS-GAC1-050521 — Lab Sample ID: 410-38733-3

No Detections.

Client Sample ID: GWTS-INF1-050521 — Lab Sample ID: 410-38733-4

No Detections.

Client Sample ID: GWTS-TB01-050521 — Lab Sample ID: 410-38733-5

No Detections.

Client Sample ID: GWTS-EFF2-050521 — Lab Sample ID: 410-38733-6

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Iron	0.049	J	0.21	0.10	0.041	mg/L	1		6010C	Dissolved

Client Sample ID: GWTS-GAC2-050521 — Lab Sample ID: 410-38733-7

No Detections.

Client Sample ID: GWTS-INF2-050521 — Lab Sample ID: 410-38733-8

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Manganese	0.0077	J	0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved

Client Sample ID: GWTS-FB02-050521 — Lab Sample ID: 410-38733-9

No Detections.

Client Sample ID: GW228-212 — Lab Sample ID: 410-38733-10

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (1C)	0.020	J	0.029	0.020	0.0098	ug/L	1		8011	Total/NA
Calcium	37		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	5.3		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.2		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	24		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0011	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.016		0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA

Client Sample ID: GW233-212 — Lab Sample ID: 410-38733-11

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Calcium	58		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	8.1		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.8		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

Client Sample ID: GW233-212 (Continued) — Lab Sample ID: 410-38733-11

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Sodium	28	B	1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.0010	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00045	J	0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA

Client Sample ID: GW234-212 — Lab Sample ID: 410-38733-12

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Calcium	53		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	7.3		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.9		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	28	B	1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Arsenic	0.00099	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.017		0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA

Client Sample ID: GW239-212 — Lab Sample ID: 410-38733-13

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Calcium	45		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.4		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.4		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	25		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.15		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0010	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00071		0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA

Client Sample ID: GW239-612 — Lab Sample ID: 410-38733-14

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Calcium	43		0.20	0.15	0.096	mg/L	1		6010C	Total Recoverable
Magnesium	6.2		0.10	0.075	0.040	mg/L	1		6010C	Total Recoverable
Potassium	2.3		0.50	0.45	0.20	mg/L	1		6010C	Total Recoverable
Sodium	25		1.0	0.50	0.24	mg/L	1		6010C	Total Recoverable
Manganese	0.15		0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved
Arsenic	0.0011	J	0.0020	0.0016	0.00068	mg/L	1		6020A	Total/NA
Lead	0.00071		0.00050	0.00025	0.000071	mg/L	1		6020A	Total/NA

Client Sample ID: GWTS-TB02-050521 — Lab Sample ID: 410-38733-15

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWTS-EFF1-050521
Lab Sample ID: 410-38733-1
Date Collected: 05/05/21 11:49
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 17:16	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/11/21 17:16	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 17:16	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/11/21 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*05/11/21 17:16*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*05/11/21 17:16*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 119*		*05/11/21 17:16*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*05/11/21 17:16*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U *+ ^c	0.029	0.020	0.0098	ug/L		05/12/21 08:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*117*		*46 - 136*	*05/11/21 16:00*	*05/12/21 08:31*	*1*
1,1,2,2-Tetrachloroethane (2C)	*117*	*^c*	*46 - 136*	*05/11/21 16:00*	*05/12/21 08:31*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/11/21 20:22	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/11/21 20:22	1

Client Sample ID: GWTSEFF1DUP-050521
Lab Sample ID: 410-38733-2
Date Collected: 05/05/21 11:49
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 17:39	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/11/21 17:39	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 17:39	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/11/21 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*		*05/11/21 17:39*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*05/11/21 17:39*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*05/11/21 17:39*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*05/11/21 17:39*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U *+ ^c	0.029	0.019	0.0097	ug/L		05/12/21 08:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*113*		*46 - 136*	*05/11/21 16:00*	*05/12/21 08:48*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*	*^c*	*46 - 136*	*05/11/21 16:00*	*05/12/21 08:48*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/11/21 20:37	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWTSEFF1DUP-050521
Lab Sample ID: 410-38733-2
Date Collected: 05/05/21 11:49
Matrix: Water
Date Received: 05/06/21 11:00

Method: 6010C - Metals (ICP) - Dissolved (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/11/21 20:37	1

Client Sample ID: GWTS-GAC1-050521
Lab Sample ID: 410-38733-3
Date Collected: 05/05/21 12:02
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 18:01	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/11/21 18:01	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 18:01	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/11/21 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*81 - 118*		*05/11/21 18:01*	*1*
4-Bromofluorobenzene (Surr)	*94*		*85 - 114*		*05/11/21 18:01*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*05/11/21 18:01*	*1*
Toluene-d8 (Surr)	*98*		*89 - 112*		*05/11/21 18:01*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U *+ ^c	0.029	0.019	0.0097	ug/L		05/12/21 09:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*120*		*46 - 136*	*05/11/21 16:00*	*05/12/21 09:05*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*	*^c*	*46 - 136*	*05/11/21 16:00*	*05/12/21 09:05*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/11/21 20:18	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/11/21 20:18	1

Client Sample ID: GWTS-INF1-050521
Lab Sample ID: 410-38733-4
Date Collected: 05/05/21 12:12
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 18:23	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/11/21 18:23	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 18:23	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/11/21 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*81 - 118*		*05/11/21 18:23*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*05/11/21 18:23*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*05/11/21 18:23*	*1*
Toluene-d8 (Surr)	*98*		*89 - 112*		*05/11/21 18:23*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U *+ ^c	0.029	0.019	0.0097	ug/L		05/12/21 09:21	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWTS-INF1-050521
Lab Sample ID: 410-38733-4
Date Collected: 05/05/21 12:12
Matrix: Water
Date Received: 05/06/21 11:00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*114*		*46 - 136*	*05/11/21 16:00*	*05/12/21 09:21*	*1*
1,1,2,2-Tetrachloroethane (2C)	*114*	*^c*	*46 - 136*	*05/11/21 16:00*	*05/12/21 09:21*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/11/21 20:44	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/11/21 20:44	1

Client Sample ID: GWTS-TB01-050521
Lab Sample ID: 410-38733-5
Date Collected: 05/05/21 12:23
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 13:58	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/11/21 13:58	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 13:58	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/11/21 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*81 - 118*		*05/11/21 13:58*	*1*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*		*05/11/21 13:58*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*05/11/21 13:58*	*1*
Toluene-d8 (Surr)	*98*		*89 - 112*		*05/11/21 13:58*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U *+ ^c	0.029	0.020	0.0098	ug/L		05/12/21 10:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*113*		*46 - 136*	*05/11/21 16:00*	*05/12/21 10:28*	*1*
1,1,2,2-Tetrachloroethane (2C)	*116*	*^c*	*46 - 136*	*05/11/21 16:00*	*05/12/21 10:28*	*1*

Client Sample ID: GWTS-EFF2-050521
Lab Sample ID: 410-38733-6
Date Collected: 05/05/21 11:00
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 15:04	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/11/21 15:04	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 15:04	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/11/21 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*		*05/11/21 15:04*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*05/11/21 15:04*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*05/11/21 15:04*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*05/11/21 15:04*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWTS-EFF2-050521
Lab Sample ID: 410-38733-6
Date Collected: 05/05/21 11:00
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U *+ FH ^c	0.029	0.020	0.0098	ug/L		05/12/21 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*117*		*46 - 136*	*05/11/21 16:00*	*05/12/21 10:45*	*1*
1,1,2,2-Tetrachloroethane (2C)	*118*	*^c*	*46 - 136*	*05/11/21 16:00*	*05/12/21 10:45*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.049**	**J**	0.21	0.10	0.041	mg/L		05/12/21 09:45	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/12/21 09:45	1

Client Sample ID: GWTS-GAC2-050521
Lab Sample ID: 410-38733-7
Date Collected: 05/05/21 11:25
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 18:45	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/11/21 18:45	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 18:45	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/11/21 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*81 - 118*		*05/11/21 18:45*	*1*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*		*05/11/21 18:45*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 119*		*05/11/21 18:45*	*1*
Toluene-d8 (Surr)	*98*		*89 - 112*		*05/11/21 18:45*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U *+ ^c	0.029	0.020	0.0098	ug/L		05/12/21 11:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*119*		*46 - 136*	*05/11/21 16:00*	*05/12/21 11:01*	*1*
1,1,2,2-Tetrachloroethane (2C)	*122*	*^c*	*46 - 136*	*05/11/21 16:00*	*05/12/21 11:01*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/11/21 20:34	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/11/21 20:34	1

Client Sample ID: GWTS-INF2-050521
Lab Sample ID: 410-38733-8
Date Collected: 05/05/21 11:40
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 19:07	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/11/21 19:07	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 19:07	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/11/21 19:07	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWTS-INF2-050521
Lab Sample ID: 410-38733-8
Date Collected: 05/05/21 11:40
Matrix: Water
Date Received: 05/06/21 11:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		81 - 118		05/11/21 19:07	1
4-Bromofluorobenzene (Surr)	95		85 - 114		05/11/21 19:07	1
Dibromofluoromethane (Surr)	100		80 - 119		05/11/21 19:07	1
Toluene-d8 (Surr)	97		89 - 112		05/11/21 19:07	1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.029	U *+ ^c	0.029	0.029	0.029	ug/L		05/12/21 11:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (1C)	118		46 - 136	05/11/21 16:00	05/12/21 11:18	1
1,1,2,2-Tetrachloroethane (2C)	117	^c	46 - 136	05/11/21 16:00	05/12/21 11:18	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/11/21 20:53	1
Manganese	**0.0077**	**J**	0.010	0.0052	0.0031	mg/L		05/11/21 20:53	1

Client Sample ID: GWTS-FB02-050521
Lab Sample ID: 410-38733-9
Date Collected: 05/05/21 11:00
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 14:20	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/11/21 14:20	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 14:20	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/11/21 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		81 - 118		05/11/21 14:20	1
4-Bromofluorobenzene (Surr)	97		85 - 114		05/11/21 14:20	1
Dibromofluoromethane (Surr)	100		80 - 119		05/11/21 14:20	1
Toluene-d8 (Surr)	98		89 - 112		05/11/21 14:20	1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U *+ ^c	0.029	0.019	0.0097	ug/L		05/12/21 11:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (1C)	118		46 - 136	05/11/21 16:00	05/12/21 11:35	1
1,1,2,2-Tetrachloroethane (2C)	121	^c	46 - 136	05/11/21 16:00	05/12/21 11:35	1

Client Sample ID: GW228-212
Lab Sample ID: 410-38733-10
Date Collected: 05/05/21 09:46
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 19:29	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/11/21 19:29	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 19:29	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GW228-212
Lab Sample ID: 410-38733-10
Date Collected: 05/05/21 09:46
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/11/21 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*05/11/21 19:29*	*1*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*		*05/11/21 19:29*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*05/11/21 19:29*	*1*
Toluene-d8 (Surr)	*98*		*89 - 112*		*05/11/21 19:29*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**0.020**	**J**	0.029	0.020	0.0098	ug/L		05/27/21 11:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*100*		*46 - 136*	*05/11/21 16:00*	*05/27/21 11:44*	*1*
1,1,2,2-Tetrachloroethane (2C)	*95*		*46 - 136*	*05/11/21 16:00*	*05/27/21 11:44*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**37**		0.20	0.15	0.096	mg/L		05/13/21 11:39	1
Magnesium	**5.3**		0.10	0.075	0.040	mg/L		05/13/21 11:39	1
Potassium	**2.2**		0.50	0.45	0.20	mg/L		05/14/21 09:31	1
Sodium	**24**		1.0	0.50	0.24	mg/L		05/13/21 11:39	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/11/21 20:59	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/11/21 20:59	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0011**	**J**	0.0020	0.0016	0.00068	mg/L		05/14/21 13:05	1
Lead	**0.016**		0.00050	0.00025	0.000071	mg/L		05/14/21 13:05	1

Client Sample ID: GW233-212
Lab Sample ID: 410-38733-11
Date Collected: 05/05/21 10:17
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 19:51	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/11/21 19:51	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 19:51	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/11/21 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*05/11/21 19:51*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*05/11/21 19:51*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*05/11/21 19:51*	*1*
Toluene-d8 (Surr)	*98*		*89 - 112*		*05/11/21 19:51*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GW233-212
Lab Sample ID: 410-38733-11
Date Collected: 05/05/21 10:17
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U *+ ^c	0.029	0.019	0.0096	ug/L		05/12/21 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*119*		*46 - 136*	*05/11/21 16:00*	*05/12/21 12:08*	*1*
1,1,2,2-Tetrachloroethane (2C)	*117*	*^c*	*46 - 136*	*05/11/21 16:00*	*05/12/21 12:08*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**58**		0.20	0.15	0.096	mg/L		05/10/21 12:50	1
Magnesium	**8.1**		0.10	0.075	0.040	mg/L		05/10/21 12:50	1
Potassium	**2.8**		0.50	0.45	0.20	mg/L		05/10/21 12:50	1
Sodium	**28**	**B**	1.0	0.50	0.24	mg/L		05/10/21 12:50	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/11/21 20:41	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/11/21 20:41	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0010**	**J**	0.0020	0.0016	0.00068	mg/L		05/11/21 20:49	1
Lead	**0.00045**	**J**	0.00050	0.00025	0.000071	mg/L		05/11/21 20:49	1

Client Sample ID: GW234-212
Lab Sample ID: 410-38733-12
Date Collected: 05/05/21 10:14
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 20:13	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/11/21 20:13	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 20:13	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/11/21 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*		*05/11/21 20:13*	*1*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*		*05/11/21 20:13*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*05/11/21 20:13*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*05/11/21 20:13*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U *+ ^c	0.029	0.019	0.0097	ug/L		05/12/21 12:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*115*		*46 - 136*	*05/11/21 16:00*	*05/12/21 12:25*	*1*
1,1,2,2-Tetrachloroethane (2C)	*113*	*^c*	*46 - 136*	*05/11/21 16:00*	*05/12/21 12:25*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**53**		0.20	0.15	0.096	mg/L		05/10/21 12:44	1
Magnesium	**7.3**		0.10	0.075	0.040	mg/L		05/10/21 12:44	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GW234-212
Lab Sample ID: 410-38733-12
Date Collected: 05/05/21 10:14
Matrix: Water
Date Received: 05/06/21 11:00

Method: 6010C - Metals (ICP) - Total Recoverable (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Potassium	**2.9**		0.50	0.45	0.20	mg/L		05/10/21 12:44	1
Sodium	**28**	**B**	1.0	0.50	0.24	mg/L		05/10/21 12:44	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/11/21 20:25	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/11/21 20:25	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.00099**	**J**	0.0020	0.0016	0.00068	mg/L		05/11/21 20:51	1
Lead	**0.017**		0.00050	0.00025	0.000071	mg/L		05/11/21 20:51	1

Client Sample ID: GW239-212
Lab Sample ID: 410-38733-13
Date Collected: 05/05/21 09:19
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 20:35	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/11/21 20:35	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 20:35	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/11/21 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*81 - 118*		*05/11/21 20:35*	*1*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*		*05/11/21 20:35*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 119*		*05/11/21 20:35*	*1*
Toluene-d8 (Surr)	*99*		*89 - 112*		*05/11/21 20:35*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U *+ ^c	0.029	0.019	0.0097	ug/L		05/12/21 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*123*		*46 - 136*	*05/11/21 16:00*	*05/12/21 12:42*	*1*
1,1,2,2-Tetrachloroethane (2C)	*119*	*^c*	*46 - 136*	*05/11/21 16:00*	*05/12/21 12:42*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**45**		0.20	0.15	0.096	mg/L		05/10/21 12:34	1
Magnesium	**6.4**		0.10	0.075	0.040	mg/L		05/10/21 12:34	1
Potassium	**2.4**		0.50	0.45	0.20	mg/L		05/10/21 12:34	1
Sodium	**25**		1.0	0.50	0.24	mg/L		05/10/21 12:34	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/11/21 20:56	1
Manganese	**0.15**		0.010	0.0052	0.0031	mg/L		05/11/21 20:56	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GW239-212
Lab Sample ID: 410-38733-13
Date Collected: 05/05/21 09:19
Matrix: Water
Date Received: 05/06/21 11:00

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0010**	**J**	0.0020	0.0016	0.00068	mg/L		05/11/21 20:53	1
Lead	**0.00071**		0.00050	0.00025	0.000071	mg/L		05/11/21 20:53	1

Client Sample ID: GW239-612
Lab Sample ID: 410-38733-14
Date Collected: 05/05/21 09:19
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 20:58	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/11/21 20:58	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 20:58	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/11/21 20:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*05/11/21 20:58*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*05/11/21 20:58*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*05/11/21 20:58*	*1*
Toluene-d8 (Surr)	*97*		*89 - 112*		*05/11/21 20:58*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U *+ ^c	0.029	0.019	0.0097	ug/L		05/12/21 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*124*	*^c*	*46 - 136*	*05/11/21 16:00*	*05/12/21 13:48*	*1*
1,1,2,2-Tetrachloroethane (2C)	*119*	*^c*	*46 - 136*	*05/11/21 16:00*	*05/12/21 13:48*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	**43**		0.20	0.15	0.096	mg/L		05/10/21 12:31	1
Magnesium	**6.2**		0.10	0.075	0.040	mg/L		05/10/21 12:31	1
Potassium	**2.3**		0.50	0.45	0.20	mg/L		05/10/21 12:31	1
Sodium	**25**		1.0	0.50	0.24	mg/L		05/10/21 12:31	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/11/21 20:15	1
Manganese	**0.15**		0.010	0.0052	0.0031	mg/L		05/11/21 20:15	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	**0.0011**	**J**	0.0020	0.0016	0.00068	mg/L		05/11/21 20:55	1
Lead	**0.00071**		0.00050	0.00025	0.000071	mg/L		05/11/21 20:55	1

Client Sample ID: GWTS-TB02-050521
Lab Sample ID: 410-38733-15
Date Collected: 05/05/21 11:29
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 14:42	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Client Sample ID: GWTS-TB02-050521
Lab Sample ID: 410-38733-15
Date Collected: 05/05/21 11:29
Matrix: Water
Date Received: 05/06/21 11:00

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/11/21 14:42	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 14:42	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/11/21 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*81 - 118*		*05/11/21 14:42*	*1*
4-Bromofluorobenzene (Surr)	*95*		*85 - 114*		*05/11/21 14:42*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*05/11/21 14:42*	*1*
Toluene-d8 (Surr)	*96*		*89 - 112*		*05/11/21 14:42*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U *+ ^c	0.029	0.019	0.0097	ug/L		05/12/21 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*107*	*^c*	*46 - 136*	*05/11/21 16:00*	*05/12/21 14:05*	*1*
1,1,2,2-Tetrachloroethane (2C)	*110*	*^c*	*46 - 136*	*05/11/21 16:00*	*05/12/21 14:05*	*1*

Surrogate Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-38733-1	GWTS-EFF1-050521	100	96	97	97
410-38733-2	GWTSEFF1DUP-050521	97	95	101	97
410-38733-3	GWTS-GAC1-050521	95	94	98	98
410-38733-4	GWTS-INF1-050521	97	96	99	98
410-38733-5	GWTS-TB01-050521	93	97	99	98
410-38733-6	GWTS-EFF2-050521	101	95	99	96
410-38733-6 MS	GWTS-EFF2-050521	99	96	100	97
410-38733-6 MSD	GWTS-EFF2-050521	96	98	98	99
410-38733-7	GWTS-GAC2-050521	95	97	97	98
410-38733-8	GWTS-INF2-050521	99	95	100	97
410-38733-9	GWTS-FB02-050521	97	97	100	98
410-38733-10	GW228-212	98	97	100	98
410-38733-11	GW233-212	98	95	99	98
410-38733-12	GW234-212	99	97	101	97
410-38733-13	GW239-212	94	97	97	99
410-38733-14	GW239-612	98	95	101	97
410-38733-15	GWTS-TB02-050521	100	95	99	96
LCS 410-124862/5	Lab Control Sample	98	97	97	98
LCSD 410-124862/7	Lab Control Sample Dup	99	97	99	97
MB 410-124862/9	Method Blank	98	96	99	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-38733-1	GWTS-EFF1-050521	117	117 ^c
410-38733-2	GWTSEFF1DUP-050521	113	114 ^c
410-38733-3	GWTS-GAC1-050521	120	114 ^c
410-38733-4	GWTS-INF1-050521	114	114 ^c
410-38733-5	GWTS-TB01-050521	113	116 ^c
410-38733-6	GWTS-EFF2-050521	117	118 ^c
410-38733-6 MS	GWTS-EFF2-050521	101	102
410-38733-6 MSD	GWTS-EFF2-050521	97	96
410-38733-7	GWTS-GAC2-050521	119	122 ^c
410-38733-8	GWTS-INF2-050521	118	117 ^c
410-38733-9	GWTS-FB02-050521	118	121 ^c
410-38733-10	GW228-212	100	95
410-38733-11	GW233-212	119	117 ^c
410-38733-12	GW234-212	115	113 ^c
410-38733-13	GW239-212	123	119 ^c
410-38733-14	GW239-612	124 ^c	119 ^c
410-38733-15	GWTS-TB02-050521	107 ^c	110 ^c

Surrogate Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1122TCA1	1122TCA2								
Lab Sample ID	Client Sample ID	(46-136)	(46-136)								
LCS 410-125045/2-A	Lab Control Sample	103	103								
LCSD 410-125045/3-A	Lab Control Sample Dup	106	106								
MB 410-125045/1-A	Method Blank	111	113								

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-124862/9
Matrix: Water
Analysis Batch: 124862

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 12:44	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		05/11/21 12:44	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		05/11/21 12:44	1
Xylenes, Total	2.8	U	6.0	2.8	1.4	ug/L		05/11/21 12:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*		*05/11/21 12:44*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*05/11/21 12:44*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*05/11/21 12:44*	*1*
Toluene-d8 (Surr)	*98*		*89 - 112*		*05/11/21 12:44*	*1*

Lab Sample ID: LCS 410-124862/5
Matrix: Water
Analysis Batch: 124862

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	19.2		ug/L		96	42 - 138		
Ethylbenzene			20.0	19.2		ug/L		96	79 - 121		
Toluene			20.0	19.0		ug/L		95	80 - 121		
Xylenes, Total			60.0	57.7		ug/L		96	79 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*81 - 118*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*
Dibromofluoromethane (Surr)	*97*		*80 - 119*
Toluene-d8 (Surr)	*98*		*89 - 112*

Lab Sample ID: LCSD 410-124862/7
Matrix: Water
Analysis Batch: 124862

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	19.4		ug/L		97	42 - 138	1	20
Ethylbenzene			20.0	19.7		ug/L		99	79 - 121	2	20
Toluene			20.0	19.5		ug/L		97	80 - 121	3	20
Xylenes, Total			60.0	58.8		ug/L		98	79 - 121	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*
Dibromofluoromethane (Surr)	*99*		*80 - 119*
Toluene-d8 (Surr)	*97*		*89 - 112*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-38733-6 MS
Matrix: Water
Analysis Batch: 124862

Client Sample ID: GWTS-EFF2-050521
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.50	U	20.0	19.5		ug/L		98	42 - 138
Ethylbenzene	0.80	U	20.0	19.6		ug/L		98	79 - 121
Toluene	0.50	U	20.0	19.1		ug/L		96	80 - 121
Xylenes, Total	2.8	U	60.0	57.8		ug/L		96	79 - 121

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*81 - 118*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*
Dibromofluoromethane (Surr)	*100*		*80 - 119*
Toluene-d8 (Surr)	*97*		*89 - 112*

Lab Sample ID: 410-38733-6 MSD
Matrix: Water
Analysis Batch: 124862

Client Sample ID: GWTS-EFF2-050521
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.50	U	20.0	20.5		ug/L		103	42 - 138	5	20
Ethylbenzene	0.80	U	20.0	20.9		ug/L		105	79 - 121	7	20
Toluene	0.50	U	20.0	20.7		ug/L		104	80 - 121	8	20
Xylenes, Total	2.8	U	60.0	62.4		ug/L		104	79 - 121	8	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*81 - 118*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*
Dibromofluoromethane (Surr)	*98*		*80 - 119*
Toluene-d8 (Surr)	*99*		*89 - 112*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-125045/1-A
Matrix: Water
Analysis Batch: 125277

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125045

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		05/12/21 07:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*111*		*46 - 136*	*05/11/21 16:00*	*05/12/21 07:08*	*1*
1,1,2,2-Tetrachloroethane (2C)	*113*		*46 - 136*	*05/11/21 16:00*	*05/12/21 07:08*	*1*

Lab Sample ID: LCS 410-125045/2-A
Matrix: Water
Analysis Batch: 131243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125045

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide (1C)	0.128	0.156		ug/L		122	60 - 140

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 410-125045/2-A
Matrix: Water
Analysis Batch: 131243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125045

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*103*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*103*		*46 - 136*

Lab Sample ID: LCSD 410-125045/3-A
Matrix: Water
Analysis Batch: 131243

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125045

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.152		ug/L		119	60 - 140	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*106*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*106*		*46 - 136*

Lab Sample ID: 410-38733-6 MS
Matrix: Water
Analysis Batch: 131243

Client Sample ID: GWTS-EFF2-050521
Prep Type: Total/NA
Prep Batch: 125045

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)	0.020	U *+ FH ^c	0.125	0.138		ug/L		111	60 - 140		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*101*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*102*		*46 - 136*

Lab Sample ID: 410-38733-6 MSD
Matrix: Water
Analysis Batch: 131243

Client Sample ID: GWTS-EFF2-050521
Prep Type: Total/NA
Prep Batch: 125045

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)	0.020	U *+ FH ^c	0.124	0.137		ug/L		111	60 - 140	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*97*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*96*		*46 - 136*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-124330/1-A
Matrix: Water
Analysis Batch: 125213

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124330

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/11/21 19:31	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/11/21 19:31	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-124330/2-A
Matrix: Water
Analysis Batch: 125213

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124330

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.400	0.430		mg/L		107	87 - 115
Manganese	0.0200	0.0220		mg/L		110	90 - 114

Lab Sample ID: MB 410-124692/1-A
Matrix: Water
Analysis Batch: 125466

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124692

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		05/12/21 09:39	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		05/12/21 09:39	1

Lab Sample ID: LCS 410-124692/2-A
Matrix: Water
Analysis Batch: 125466

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124692

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.400	0.409		mg/L		102	87 - 115
Manganese	0.0200	0.0190		mg/L		95	90 - 114

Lab Sample ID: MB 410-124198/1-A
Matrix: Water
Analysis Batch: 124498

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 124198

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		05/10/21 12:06	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		05/10/21 12:06	1
Potassium	0.45	U	0.50	0.45	0.20	mg/L		05/10/21 12:06	1
Sodium	0.50	U	1.0	0.50	0.24	mg/L		05/10/21 12:06	1

Lab Sample ID: LCS 410-124198/2-A
Matrix: Water
Analysis Batch: 124498

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 124198

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	0.400	0.409		mg/L		102	87 - 113
Magnesium	0.200	0.177		mg/L		88	85 - 113
Potassium	6.00	5.85		mg/L		98	86 - 114
Sodium	2.00	2.05		mg/L		102	87 - 115

Lab Sample ID: MB 410-125788/1-A
Matrix: Water
Analysis Batch: 126031

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 125788

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Calcium	0.15	U	0.20	0.15	0.096	mg/L		05/13/21 11:17	1
Magnesium	0.075	U	0.10	0.075	0.040	mg/L		05/13/21 11:17	1
Sodium	0.313	J	1.0	0.50	0.24	mg/L		05/13/21 11:17	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 410-125788/1-A
Matrix: Water
Analysis Batch: 126466

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 125788

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Potassium	0.45	U	0.50	0.45	0.20	mg/L		05/14/21 09:25	1

Lab Sample ID: LCS 410-125788/2-A
Matrix: Water
Analysis Batch: 126031

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 125788

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	0.400	0.400		mg/L		100	87 - 113
Magnesium	0.200	0.200		mg/L		100	85 - 113
Sodium	2.00	2.15		mg/L		108	87 - 115

Lab Sample ID: LCS 410-125788/2-A
Matrix: Water
Analysis Batch: 126466

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 125788

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Potassium	6.00	5.97		mg/L		99	86 - 114

Lab Sample ID: 410-38733-6 MS
Matrix: Water
Analysis Batch: 125466

Client Sample ID: GWTS-EFF2-050521
Prep Type: Dissolved
Prep Batch: 124692

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.049	J	0.400	0.468		mg/L		105	87 - 115
Manganese	0.0052	U	0.0200	0.0194		mg/L		97	90 - 114

Lab Sample ID: 410-38733-6 MSD
Matrix: Water
Analysis Batch: 125466

Client Sample ID: GWTS-EFF2-050521
Prep Type: Dissolved
Prep Batch: 124692

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.049	J	0.400	0.454		mg/L		101	87 - 115	3	20
Manganese	0.0052	U	0.0200	0.0183		mg/L		91	90 - 114	6	20

Lab Sample ID: 410-38733-6 DU
Matrix: Water
Analysis Batch: 125466

Client Sample ID: GWTS-EFF2-050521
Prep Type: Dissolved
Prep Batch: 124692

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.049	J	0.0636	J F5	mg/L		26	20
Manganese	0.0052	U	0.0052	U	mg/L		NC	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 410-124256/1-A
Matrix: Water
Analysis Batch: 125505

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 124256

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		05/11/21 20:21	1

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 410-124256/1-A
Matrix: Water
Analysis Batch: 125505

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 124256

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		05/11/21 20:21	1

Lab Sample ID: LCS 410-124256/2-A
Matrix: Water
Analysis Batch: 125505

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 124256

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0600	0.0618		mg/L		103	84 - 116
Lead	0.0300	0.0313		mg/L		104	88 - 115

Lab Sample ID: MB 410-125731/1-A
Matrix: Water
Analysis Batch: 127099

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 125731

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Arsenic	0.0016	U	0.0020	0.0016	0.00068	mg/L		05/14/21 12:43	1
Lead	0.00025	U	0.00050	0.00025	0.000071	mg/L		05/14/21 12:43	1

Lab Sample ID: LCS 410-125731/2-A
Matrix: Water
Analysis Batch: 127099

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 125731

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0600	0.0577		mg/L		96	84 - 116
Lead	0.0300	0.0302		mg/L		101	88 - 115

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

GC/MS VOA

Analysis Batch: 124862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-1	GWTS-EFF1-050521	Total/NA	Water	8260C DOD	
410-38733-2	GWTSEFF1DUP-050521	Total/NA	Water	8260C DOD	
410-38733-3	GWTS-GAC1-050521	Total/NA	Water	8260C DOD	
410-38733-4	GWTS-INF1-050521	Total/NA	Water	8260C DOD	
410-38733-5	GWTS-TB01-050521	Total/NA	Water	8260C DOD	
410-38733-6	GWTS-EFF2-050521	Total/NA	Water	8260C DOD	
410-38733-7	GWTS-GAC2-050521	Total/NA	Water	8260C DOD	
410-38733-8	GWTS-INF2-050521	Total/NA	Water	8260C DOD	
410-38733-9	GWTS-FB02-050521	Total/NA	Water	8260C DOD	
410-38733-10	GW228-212	Total/NA	Water	8260C DOD	
410-38733-11	GW233-212	Total/NA	Water	8260C DOD	
410-38733-12	GW234-212	Total/NA	Water	8260C DOD	
410-38733-13	GW239-212	Total/NA	Water	8260C DOD	
410-38733-14	GW239-612	Total/NA	Water	8260C DOD	
410-38733-15	GWTS-TB02-050521	Total/NA	Water	8260C DOD	
MB 410-124862/9	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-124862/5	Lab Control Sample	Total/NA	Water	8260C DOD	
LCSD 410-124862/7	Lab Control Sample Dup	Total/NA	Water	8260C DOD	
410-38733-6 MS	GWTS-EFF2-050521	Total/NA	Water	8260C DOD	
410-38733-6 MSD	GWTS-EFF2-050521	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 125045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-1	GWTS-EFF1-050521	Total/NA	Water	8011	
410-38733-2	GWTSEFF1DUP-050521	Total/NA	Water	8011	
410-38733-3	GWTS-GAC1-050521	Total/NA	Water	8011	
410-38733-4	GWTS-INF1-050521	Total/NA	Water	8011	
410-38733-5	GWTS-TB01-050521	Total/NA	Water	8011	
410-38733-6	GWTS-EFF2-050521	Total/NA	Water	8011	
410-38733-7	GWTS-GAC2-050521	Total/NA	Water	8011	
410-38733-8	GWTS-INF2-050521	Total/NA	Water	8011	
410-38733-9	GWTS-FB02-050521	Total/NA	Water	8011	
410-38733-10	GW228-212	Total/NA	Water	8011	
410-38733-11	GW233-212	Total/NA	Water	8011	
410-38733-12	GW234-212	Total/NA	Water	8011	
410-38733-13	GW239-212	Total/NA	Water	8011	
410-38733-14	GW239-612	Total/NA	Water	8011	
410-38733-15	GWTS-TB02-050521	Total/NA	Water	8011	
MB 410-125045/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-125045/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-125045/3-A	Lab Control Sample Dup	Total/NA	Water	8011	
410-38733-6 MS	GWTS-EFF2-050521	Total/NA	Water	8011	
410-38733-6 MSD	GWTS-EFF2-050521	Total/NA	Water	8011	

Analysis Batch: 125277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-1	GWTS-EFF1-050521	Total/NA	Water	8011	125045
410-38733-2	GWTSEFF1DUP-050521	Total/NA	Water	8011	125045
410-38733-3	GWTS-GAC1-050521	Total/NA	Water	8011	125045

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

GC Semi VOA (Continued)

Analysis Batch: 125277 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-4	GWTS-INF1-050521	Total/NA	Water	8011	125045
410-38733-5	GWTS-TB01-050521	Total/NA	Water	8011	125045
410-38733-6	GWTS-EFF2-050521	Total/NA	Water	8011	125045
410-38733-7	GWTS-GAC2-050521	Total/NA	Water	8011	125045
410-38733-8	GWTS-INF2-050521	Total/NA	Water	8011	125045
410-38733-9	GWTS-FB02-050521	Total/NA	Water	8011	125045
410-38733-11	GW233-212	Total/NA	Water	8011	125045
410-38733-12	GW234-212	Total/NA	Water	8011	125045
410-38733-13	GW239-212	Total/NA	Water	8011	125045
410-38733-14	GW239-612	Total/NA	Water	8011	125045
410-38733-15	GWTS-TB02-050521	Total/NA	Water	8011	125045
MB 410-125045/1-A	Method Blank	Total/NA	Water	8011	125045

Analysis Batch: 131243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-10	GW228-212	Total/NA	Water	8011	125045
LCS 410-125045/2-A	Lab Control Sample	Total/NA	Water	8011	125045
LCSD 410-125045/3-A	Lab Control Sample Dup	Total/NA	Water	8011	125045
410-38733-6 MS	GWTS-EFF2-050521	Total/NA	Water	8011	125045
410-38733-6 MSD	GWTS-EFF2-050521	Total/NA	Water	8011	125045

Metals

Prep Batch: 124198

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-11	GW233-212	Total Recoverable	Water	3005A	
410-38733-12	GW234-212	Total Recoverable	Water	3005A	
410-38733-13	GW239-212	Total Recoverable	Water	3005A	
410-38733-14	GW239-612	Total Recoverable	Water	3005A	
MB 410-124198/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-124198/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 124256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-11	GW233-212	Total/NA	Water	3005A	
410-38733-12	GW234-212	Total/NA	Water	3005A	
410-38733-13	GW239-212	Total/NA	Water	3005A	
410-38733-14	GW239-612	Total/NA	Water	3005A	
MB 410-124256/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-124256/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 124330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-1	GWTS-EFF1-050521	Dissolved	Water	Non-Digest Prep	
410-38733-2	GWTSEFF1DUP-050521	Dissolved	Water	Non-Digest Prep	
410-38733-3	GWTS-GAC1-050521	Dissolved	Water	Non-Digest Prep	
410-38733-4	GWTS-INF1-050521	Dissolved	Water	Non-Digest Prep	
410-38733-7	GWTS-GAC2-050521	Dissolved	Water	Non-Digest Prep	
410-38733-8	GWTS-INF2-050521	Dissolved	Water	Non-Digest Prep	
410-38733-10	GW228-212	Dissolved	Water	Non-Digest Prep	
410-38733-11	GW233-212	Dissolved	Water	Non-Digest Prep	

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

Metals (Continued)

Prep Batch: 124330 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-12	GW234-212	Dissolved	Water	Non-Digest Prep	
410-38733-13	GW239-212	Dissolved	Water	Non-Digest Prep	
410-38733-14	GW239-612	Dissolved	Water	Non-Digest Prep	
MB 410-124330/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-124330/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Analysis Batch: 124498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-11	GW233-212	Total Recoverable	Water	6010C	124198
410-38733-12	GW234-212	Total Recoverable	Water	6010C	124198
410-38733-13	GW239-212	Total Recoverable	Water	6010C	124198
410-38733-14	GW239-612	Total Recoverable	Water	6010C	124198
MB 410-124198/1-A	Method Blank	Total Recoverable	Water	6010C	124198
LCS 410-124198/2-A	Lab Control Sample	Total Recoverable	Water	6010C	124198

Prep Batch: 124692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-6	GWTS-EFF2-050521	Dissolved	Water	Non-Digest Prep	
MB 410-124692/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-124692/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-38733-6 MS	GWTS-EFF2-050521	Dissolved	Water	Non-Digest Prep	
410-38733-6 MSD	GWTS-EFF2-050521	Dissolved	Water	Non-Digest Prep	
410-38733-6 DU	GWTS-EFF2-050521	Dissolved	Water	Non-Digest Prep	

Analysis Batch: 125213

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-1	GWTS-EFF1-050521	Dissolved	Water	6010C	124330
410-38733-2	GWTSEFF1DUP-050521	Dissolved	Water	6010C	124330
410-38733-3	GWTS-GAC1-050521	Dissolved	Water	6010C	124330
410-38733-4	GWTS-INF1-050521	Dissolved	Water	6010C	124330
410-38733-7	GWTS-GAC2-050521	Dissolved	Water	6010C	124330
410-38733-8	GWTS-INF2-050521	Dissolved	Water	6010C	124330
410-38733-10	GW228-212	Dissolved	Water	6010C	124330
410-38733-11	GW233-212	Dissolved	Water	6010C	124330
410-38733-12	GW234-212	Dissolved	Water	6010C	124330
410-38733-13	GW239-212	Dissolved	Water	6010C	124330
410-38733-14	GW239-612	Dissolved	Water	6010C	124330
MB 410-124330/1-A	Method Blank	Total/NA	Water	6010C	124330
LCS 410-124330/2-A	Lab Control Sample	Total/NA	Water	6010C	124330

Analysis Batch: 125466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-6	GWTS-EFF2-050521	Dissolved	Water	6010C	124692
MB 410-124692/1-A	Method Blank	Total/NA	Water	6010C	124692
LCS 410-124692/2-A	Lab Control Sample	Total/NA	Water	6010C	124692
410-38733-6 MS	GWTS-EFF2-050521	Dissolved	Water	6010C	124692
410-38733-6 MSD	GWTS-EFF2-050521	Dissolved	Water	6010C	124692
410-38733-6 DU	GWTS-EFF2-050521	Dissolved	Water	6010C	124692

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

Metals

Analysis Batch: 125505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-11	GW233-212	Total/NA	Water	6020A	124256
410-38733-12	GW234-212	Total/NA	Water	6020A	124256
410-38733-13	GW239-212	Total/NA	Water	6020A	124256
410-38733-14	GW239-612	Total/NA	Water	6020A	124256
MB 410-124256/1-A	Method Blank	Total Recoverable	Water	6020A	124256
LCS 410-124256/2-A	Lab Control Sample	Total Recoverable	Water	6020A	124256

Prep Batch: 125731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-10	GW228-212	Total/NA	Water	3005A	
MB 410-125731/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-125731/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 125788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-10	GW228-212	Total Recoverable	Water	3005A	
MB 410-125788/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 410-125788/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 126031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-10	GW228-212	Total Recoverable	Water	6010C	125788
MB 410-125788/1-A	Method Blank	Total Recoverable	Water	6010C	125788
LCS 410-125788/2-A	Lab Control Sample	Total Recoverable	Water	6010C	125788

Analysis Batch: 126466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-10	GW228-212	Total Recoverable	Water	6010C	125788
MB 410-125788/1-A	Method Blank	Total Recoverable	Water	6010C	125788
LCS 410-125788/2-A	Lab Control Sample	Total Recoverable	Water	6010C	125788

Analysis Batch: 127099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-38733-10	GW228-212	Total/NA	Water	6020A	125731
MB 410-125731/1-A	Method Blank	Total Recoverable	Water	6020A	125731
LCS 410-125731/2-A	Lab Control Sample	Total Recoverable	Water	6020A	125731

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

Client Sample ID: GWTS-EFF1-050521
Lab Sample ID: 410-38733-1
Date Collected: 05/05/21 11:49
Matrix: Water
Date Received: 05/06/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124862	05/11/21 17:16	LCW8	ELLE
Total/NA	Prep	8011			125045	05/11/21 16:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	125277	05/12/21 08:31	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			124330	05/10/21 08:57	UJLA	ELLE
Dissolved	Analysis	6010C		1	125213	05/11/21 20:22	UCIG	ELLE

Client Sample ID: GWTSEFF1DUP-050521
Lab Sample ID: 410-38733-2
Date Collected: 05/05/21 11:49
Matrix: Water
Date Received: 05/06/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124862	05/11/21 17:39	LCW8	ELLE
Total/NA	Prep	8011			125045	05/11/21 16:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	125277	05/12/21 08:48	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			124330	05/10/21 08:57	UJLA	ELLE
Dissolved	Analysis	6010C		1	125213	05/11/21 20:37	UCIG	ELLE

Client Sample ID: GWTS-GAC1-050521
Lab Sample ID: 410-38733-3
Date Collected: 05/05/21 12:02
Matrix: Water
Date Received: 05/06/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124862	05/11/21 18:01	LCW8	ELLE
Total/NA	Prep	8011			125045	05/11/21 16:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	125277	05/12/21 09:05	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			124330	05/10/21 08:57	UJLA	ELLE
Dissolved	Analysis	6010C		1	125213	05/11/21 20:18	UCIG	ELLE

Client Sample ID: GWTS-INF1-050521
Lab Sample ID: 410-38733-4
Date Collected: 05/05/21 12:12
Matrix: Water
Date Received: 05/06/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124862	05/11/21 18:23	LCW8	ELLE
Total/NA	Prep	8011			125045	05/11/21 16:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	125277	05/12/21 09:21	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			124330	05/10/21 08:57	UJLA	ELLE
Dissolved	Analysis	6010C		1	125213	05/11/21 20:44	UCIG	ELLE

Client Sample ID: GWTS-TB01-050521
Lab Sample ID: 410-38733-5
Date Collected: 05/05/21 12:23
Matrix: Water
Date Received: 05/06/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124862	05/11/21 13:58	LCW8	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

Client Sample ID: GWTS-TB01-050521
Lab Sample ID: 410-38733-5
Date Collected: 05/05/21 12:23
Matrix: Water
Date Received: 05/06/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			125045	05/11/21 16:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	125277	05/12/21 10:28	AC3T	ELLE

Client Sample ID: GWTS-EFF2-050521
Lab Sample ID: 410-38733-6
Date Collected: 05/05/21 11:00
Matrix: Water
Date Received: 05/06/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124862	05/11/21 15:04	LCW8	ELLE
Total/NA	Prep	8011			125045	05/11/21 16:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	125277	05/12/21 10:45	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			124692	05/11/21 02:56	UJL8	ELLE
Dissolved	Analysis	6010C		1	125466	05/12/21 09:45	MDP5	ELLE

Client Sample ID: GWTS-GAC2-050521
Lab Sample ID: 410-38733-7
Date Collected: 05/05/21 11:25
Matrix: Water
Date Received: 05/06/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124862	05/11/21 18:45	LCW8	ELLE
Total/NA	Prep	8011			125045	05/11/21 16:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	125277	05/12/21 11:01	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			124330	05/10/21 08:57	UJLA	ELLE
Dissolved	Analysis	6010C		1	125213	05/11/21 20:34	UCIG	ELLE

Client Sample ID: GWTS-INF2-050521
Lab Sample ID: 410-38733-8
Date Collected: 05/05/21 11:40
Matrix: Water
Date Received: 05/06/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124862	05/11/21 19:07	LCW8	ELLE
Total/NA	Prep	8011			125045	05/11/21 16:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	125277	05/12/21 11:18	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			124330	05/10/21 08:57	UJLA	ELLE
Dissolved	Analysis	6010C		1	125213	05/11/21 20:53	UCIG	ELLE

Client Sample ID: GWTS-FB02-050521
Lab Sample ID: 410-38733-9
Date Collected: 05/05/21 11:00
Matrix: Water
Date Received: 05/06/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124862	05/11/21 14:20	LCW8	ELLE
Total/NA	Prep	8011			125045	05/11/21 16:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	125277	05/12/21 11:35	AC3T	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

Client Sample ID: GW228-212

Lab Sample ID: 410-38733-10
Matrix: Water
Date Collected: 05/05/21 09:46
Date Received: 05/06/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124862	05/11/21 19:29	LCW8	ELLE
Total/NA	Prep	8011			125045	05/11/21 16:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	131243	05/27/21 11:44	UAMZ	ELLE
Dissolved	Prep	Non-Digest Prep			124330	05/10/21 08:57	UJLA	ELLE
Dissolved	Analysis	6010C		1	125213	05/11/21 20:59	UCIG	ELLE
Total Recoverable	Prep	3005A			125788	05/13/21 01:54	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	126031	05/13/21 11:39	MDP5	ELLE
Total Recoverable	Prep	3005A			125788	05/13/21 01:54	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	126466	05/14/21 09:31	ULJC	ELLE
Total/NA	Prep	3005A			125731	05/12/21 20:48	UJLA	ELLE
Total/NA	Analysis	6020A		1	127099	05/14/21 13:05	S4PD	ELLE

Client Sample ID: GW233-212

Lab Sample ID: 410-38733-11
Matrix: Water
Date Collected: 05/05/21 10:17
Date Received: 05/06/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124862	05/11/21 19:51	LCW8	ELLE
Total/NA	Prep	8011			125045	05/11/21 16:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	125277	05/12/21 12:08	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			124330	05/10/21 08:57	UJLA	ELLE
Dissolved	Analysis	6010C		1	125213	05/11/21 20:41	UCIG	ELLE
Total Recoverable	Prep	3005A			124198	05/10/21 01:55	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	124498	05/10/21 12:50	WJM9	ELLE
Total/NA	Prep	3005A			124256	05/10/21 07:57	UJLA	ELLE
Total/NA	Analysis	6020A		1	125505	05/11/21 20:49	S4PD	ELLE

Client Sample ID: GW234-212

Lab Sample ID: 410-38733-12
Matrix: Water
Date Collected: 05/05/21 10:14
Date Received: 05/06/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124862	05/11/21 20:13	LCW8	ELLE
Total/NA	Prep	8011			125045	05/11/21 16:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	125277	05/12/21 12:25	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			124330	05/10/21 08:57	UJLA	ELLE
Dissolved	Analysis	6010C		1	125213	05/11/21 20:25	UCIG	ELLE
Total Recoverable	Prep	3005A			124198	05/10/21 01:55	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	124498	05/10/21 12:44	WJM9	ELLE
Total/NA	Prep	3005A			124256	05/10/21 07:57	UJLA	ELLE
Total/NA	Analysis	6020A		1	125505	05/11/21 20:51	S4PD	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

Client Sample ID: GW239-212

Lab Sample ID: 410-38733-13
Date Collected: 05/05/21 09:19
Matrix: Water
Date Received: 05/06/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124862	05/11/21 20:35	LCW8	ELLE
Total/NA	Prep	8011			125045	05/11/21 16:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	125277	05/12/21 12:42	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			124330	05/10/21 08:57	UJLA	ELLE
Dissolved	Analysis	6010C		1	125213	05/11/21 20:56	UCIG	ELLE
Total Recoverable	Prep	3005A			124198	05/10/21 01:55	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	124498	05/10/21 12:34	WJM9	ELLE
Total/NA	Prep	3005A			124256	05/10/21 07:57	UJLA	ELLE
Total/NA	Analysis	6020A		1	125505	05/11/21 20:53	S4PD	ELLE

Client Sample ID: GW239-612

Lab Sample ID: 410-38733-14
Date Collected: 05/05/21 09:19
Matrix: Water
Date Received: 05/06/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124862	05/11/21 20:58	LCW8	ELLE
Total/NA	Prep	8011			125045	05/11/21 16:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	125277	05/12/21 13:48	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			124330	05/10/21 08:57	UJLA	ELLE
Dissolved	Analysis	6010C		1	125213	05/11/21 20:15	UCIG	ELLE
Total Recoverable	Prep	3005A			124198	05/10/21 01:55	UJL8	ELLE
Total Recoverable	Analysis	6010C		1	124498	05/10/21 12:31	WJM9	ELLE
Total/NA	Prep	3005A			124256	05/10/21 07:57	UJLA	ELLE
Total/NA	Analysis	6020A		1	125505	05/11/21 20:55	S4PD	ELLE

Client Sample ID: GWTS-TB02-050521

Lab Sample ID: 410-38733-15
Date Collected: 05/05/21 11:29
Matrix: Water
Date Received: 05/06/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	124862	05/11/21 14:42	LCW8	ELLE
Total/NA	Prep	8011			125045	05/11/21 16:00	QQ3P	ELLE
Total/NA	Analysis	8011		1	125277	05/12/21 14:05	AC3T	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Laboratory: Eurofins Lancaster Laboratories Env, LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

Method Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-38733-1
Project/Site: Kirtland AFB Bulk Fuels Facility

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
6010C	Metals (ICP)	SW846	ELLE
6020A	Metals (ICP/MS)	SW846	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB Bulk Fuels Facility

Job ID: 410-38733-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-38733-1	GWTS-EFF1-050521	Water	05/05/21 11:49	05/06/21 11:00	
410-38733-2	GWTSEFF1DUP-050521	Water	05/05/21 11:49	05/06/21 11:00	
410-38733-3	GWTS-GAC1-050521	Water	05/05/21 12:02	05/06/21 11:00	
410-38733-4	GWTS-INF1-050521	Water	05/05/21 12:12	05/06/21 11:00	
410-38733-5	GWTS-TB01-050521	Water	05/05/21 12:23	05/06/21 11:00	
410-38733-6	GWTS-EFF2-050521	Water	05/05/21 11:00	05/06/21 11:00	
410-38733-7	GWTS-GAC2-050521	Water	05/05/21 11:25	05/06/21 11:00	
410-38733-8	GWTS-INF2-050521	Water	05/05/21 11:40	05/06/21 11:00	
410-38733-9	GWTS-FB02-050521	Water	05/05/21 11:00	05/06/21 11:00	
410-38733-10	GW228-212	Water	05/05/21 09:46	05/06/21 11:00	
410-38733-11	GW233-212	Water	05/05/21 10:17	05/06/21 11:00	
410-38733-12	GW234-212	Water	05/05/21 10:14	05/06/21 11:00	
410-38733-13	GW239-212	Water	05/05/21 09:19	05/06/21 11:00	
410-38733-14	GW239-612	Water	05/05/21 09:19	05/06/21 11:00	
410-38733-15	GWTS-TB02-050521	Water	05/05/21 11:29	05/06/21 11:00	

410-38733 Chain of Custody

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-GWTS1-050521

225 Schilling Circle Suite 400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

PROJECT NAME: Kirtland AFB Bulk Fuels Facility
PROJECT NUMBER: 6360401
PROJECT SITE AND PHASE: ST106/SS111

LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories, 2425 New Holland Pike Lancaster PA 17601
LAB PO NUMBER: 21295

FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA
FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA
FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
LAB CONTACT: Kay Hower KayHower@eurofinsUS.com Eurofins 1 (717) 556-7258

YEAR: 2021
QUARTER: Q2

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (8260C)	BTEX (8260C)	BTEXN (8260C)	EDB (8011)	Total As,Pb,Ca,K,Na,Mg (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	Ammonia (SM4500NH3)	Sulfide (SM4500S2CF)	Alkalinity (SM2320B)	COMMENTS
1	GWTS-EFF1-050521	05/05/21	1149	6	--	3	--	2	--	1*	--	--	--	--	--	
2	GWTSEFF1DUP-050521	05/05/21	1149	6	--	3	--	2	--	1*	--	--	--	--	--	
3	GWTS-GAC1-050521	05/05/21	1202	6	--	3	--	2	--	1*	--	--	--	--	--	
4	GWTS-INF1-050521	05/05/21	1212	6	--	3	--	2	--	1*	--	--	--	--	--	
5	GWTS-TB01-050521	05/05/21	1223		--	2	--	2	--	--	--	--	--	--	--	
6																

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered.

SAMPLER(S): Pete Ferrari

COURIER AND SHIPPING NUMBER: Fedex: 8161 4705 5947

RELINQUISHED BY: Printed Name and Signature:	DATE	TIME	RECEIVED BY: Printed Name and Signature:	DATE	TIME
Pete Ferrari Pete Ferrari	5/5/2021	1341			
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Nicole Reitz	5/6/21	1100

225 Schilling Circle Suite 400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-GWTS2-050521

PROJECT NAME: Kirtland AFB Bulk Fuels Facility
PROJECT NUMBER: 6360401
LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories, 2425 New Holland Pike Lancaster PA 17601
FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA
FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
YEAR: 2021
QUARTER: Q2
PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Kay Hower KayHower@eurofinsUS.com Eurofins 1 (717) 556-7258

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (8260C)	BTEX (8260C)	BTEXN (8260C)	EDB (8011)	Total As,Pb,Ca,K,Na,Mg (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	Ammonia (SM4500NH3)	Sulfide (SM4500S2CF)	Alkalinity (SM2320B)	COMMENTS
1	GWTS-EFF2-050521	05/05/21	1100	18	--	9	--	6	--	3*	--	--	--	--	--	Additional Volume Provided for MSMSD
2	GWTS-GAC2-050521	05/05/21	1125	6	--	3	--	2	--	1*	--	--	--	--	--	
3	GWTS-INF2-050521	05/05/21	1140	6	--	3	--	2	--	1*	--	--	--	--	--	
4	GWTS-FB02-050521	05/05/21	1100	5	--	3	--	2	--	--	--	--	--	--	--	Collected simultaneously with GWTS-EFF2-011221
AJS 5	~~GWTS-TB01-050521~~	~~05/05/21~~	~~1223~~													
6																

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered.

SAMPLER(S): Pete Ferrari

COURIER AND SHIPPING NUMBER: Fedex: 816147055947

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Printed Name and Signature: Pete Ferrari	5/5/2021	1341 ~~1211~~	Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature: Nicole Reitt	5/6/21	1100

225 Schilling Circle Suite 400 Hunt Valley MD
Tel No: (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-GWTS2-050521

PROJECT NAME: Kirtland AFB Bulk Fuels Facility
PROJECT NUMBER: 6360401
PROJECT SITE AND PHASE: ST106/SS111

LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories, 2425 New Holland Pike Lancaster PA 17601
LAB PO NUMBER: 14800

FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA
FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA
FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
LAB CONTACT: Kay Hower KayHower@eurofinsUS.com Eurofins 1 (717) 556-7258

YEAR: 2021
QUARTER: Q2

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (8260C)	BTEX (8260C)	BTEXN (8260C)	EDB (8011)	Total As,Pb,Ca,K,Na,Mg (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	Ammonia (SM4500NH3)	Sulfide (SM4500S2CF)	Alkalinity (SM2320B)	COMMENTS
1	GW228-212	05/05/2021	0946		--	3	--	2	1	1*	--	--	--	--	--	
2	GW233-212	05/05/2021	1017		--	3	--	2	1	1*	--	--	--	--	--	
3	GW234-212	05/05/2021	1014		--	3	--	2	1	1*	--	--	--	--	--	
4	GW239-212	05/05/2021	0919		--	3	--	2	1	1*	--	--	--	--	--	
5	GW239-612	05/05/2021	0919		--	3	--	2	1	1*	--	--	--	--	--	Dup
6	GWTS-TB02-050521	05/05/2021	1129		--	2	--	2	--	--	--	--	--	--	--	

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered.

SAMPLER(S): Pete Ferrari

COURIER AND SHIPPING NUMBER: Fedex: 8155 2829 3037

RELINQUISHED BY: Printed Name and Signature:	DATE	TIME	RECEIVED BY: Printed Name and Signature:	DATE	TIME
Pete Ferrari	5/5/2021	1341 1211 CKJ			
			Nicole Rutt	5/6/21	1108

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-38733-1

Login Number: 38733
List Number: 1
Creator: Metzger, Katherine A

List Source: Eurofins Lancaster Laboratories Env, LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	N/A	Not present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
2425 New Holland Pike
Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-42320-1
Client Project/Site: Kirtland AFB

For:
EA Engineering, Science, and Technology
405 S. Highway 121 bypass
Building C
Suite 100
Lewisville, Texas 75067

Attn: Pamela J Moss

Authorized for release by:
6/17/2021 2:45:18 PM
Mary Kate Izzo, Project Manager
(717)556-4656
MaryKate.Izzo@eurofinset.com

Designee for

Darlene Bandy, Project Manager I
(303)736-0188
Darlene.Bandy@Eurofinset.com

LINKS

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Visit us at: www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Mary Kate Izzo
Project Manager
6/17/2021 2:45:18 PM

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Definitions/Glossary

Client: EA Engineering, Science, and Technology
Job ID: 410-42320-1
Project/Site: Kirtland AFB

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
M	Manual integrated compound.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB

Job ID: 410-42320-1

Job ID: 410-42320-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-42320-1

Receipt
The samples were received on 6/4/2021 11:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.4°C

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB

Job ID: 410-42320-1

Client Sample ID: GWTS-EFF1-060321 — Lab Sample ID: 410-42320-1

No Detections.

Client Sample ID: GWTS-GAC1-060321 — Lab Sample ID: 410-42320-2

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Iron	0.10	J	0.21	0.10	0.041	mg/L	1		6010C	Dissolved

Client Sample ID: GWTS-INF1-060321 — Lab Sample ID: 410-42320-3

No Detections.

Client Sample ID: GWTS-FB01-060321 — Lab Sample ID: 410-42320-4

No Detections.

Client Sample ID: GWTS-TB01-060321 — Lab Sample ID: 410-42320-5

No Detections.

Client Sample ID: GWTS-EFF2-060321 — Lab Sample ID: 410-42320-6

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Iron	0.064	J	0.21	0.10	0.041	mg/L	1		6010C	Dissolved

Client Sample ID: GWTS-EFF2DUP-060321 — Lab Sample ID: 410-42320-7

No Detections.

Client Sample ID: GWTS-GAC2-060321 — Lab Sample ID: 410-42320-8

No Detections.

Client Sample ID: GWTS-INF2-060321 — Lab Sample ID: 410-42320-9

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (1C)	0.013	J	0.029	0.019	0.0096	ug/L	1		8011	Total/NA
Manganese	0.0044	J	0.010	0.0052	0.0031	mg/L	1		6010C	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB

Job ID: 410-42320-1

Client Sample ID: GWTS-EFF1-060321

Lab Sample ID: 410-42320-1
Date Collected: 06/03/21 09:35
Matrix: Water
Date Received: 06/04/21 11:50

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.60	U	1.0	0.60	0.30	ug/L		06/11/21 17:02	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		06/11/21 17:02	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		06/11/21 17:02	1
Xylenes, Total	0.80	U	1.0	0.80	0.40	ug/L		06/11/21 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*06/11/21 17:02*	*1*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*		*06/11/21 17:02*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*06/11/21 17:02*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*06/11/21 17:02*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		06/08/21 10:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*95*		*46 - 136*	*06/07/21 23:58*	*06/08/21 10:00*	*1*
1,1,2,2-Tetrachloroethane (2C)	*97*		*46 - 136*	*06/07/21 23:58*	*06/08/21 10:00*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		06/15/21 08:48	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		06/15/21 08:48	1

Client Sample ID: GWTS-GAC1-060321

Lab Sample ID: 410-42320-2
Date Collected: 06/03/21 09:57
Matrix: Water
Date Received: 06/04/21 11:50

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.60	U	1.0	0.60	0.30	ug/L		06/11/21 20:21	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		06/11/21 20:21	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		06/11/21 20:21	1
Xylenes, Total	0.80	U	1.0	0.80	0.40	ug/L		06/11/21 20:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*81 - 118*		*06/11/21 20:21*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*06/11/21 20:21*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*06/11/21 20:21*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*06/11/21 20:21*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		06/08/21 10:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*98*		*46 - 136*	*06/07/21 23:58*	*06/08/21 10:17*	*1*
1,1,2,2-Tetrachloroethane (2C)	*102*		*46 - 136*	*06/07/21 23:58*	*06/08/21 10:17*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.10**	**J**	0.21	0.10	0.041	mg/L		06/15/21 07:54	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB

Job ID: 410-42320-1

Client Sample ID: GWTS-GAC1-060321

Lab Sample ID: 410-42320-2
Date Collected: 06/03/21 09:57
Matrix: Water
Date Received: 06/04/21 11:50

Method: 6010C - Metals (ICP) - Dissolved (Continued)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		06/15/21 07:54	1

Client Sample ID: GWTS-INF1-060321

Lab Sample ID: 410-42320-3
Date Collected: 06/03/21 10:08
Matrix: Water
Date Received: 06/04/21 11:50

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.60	U	1.0	0.60	0.30	ug/L		06/11/21 20:43	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		06/11/21 20:43	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		06/11/21 20:43	1
Xylenes, Total	0.80	U	1.0	0.80	0.40	ug/L		06/11/21 20:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*06/11/21 20:43*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*06/11/21 20:43*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*06/11/21 20:43*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*06/11/21 20:43*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		06/08/21 10:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*92*		*46 - 136*	*06/07/21 23:58*	*06/08/21 10:34*	*1*
1,1,2,2-Tetrachloroethane (2C)	*97*		*46 - 136*	*06/07/21 23:58*	*06/08/21 10:34*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		06/15/21 07:34	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		06/15/21 07:34	1

Client Sample ID: GWTS-FB01-060321

Lab Sample ID: 410-42320-4
Date Collected: 06/03/21 09:35
Matrix: Water
Date Received: 06/04/21 11:50

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.60	U	1.0	0.60	0.30	ug/L		06/11/21 14:28	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		06/11/21 14:28	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		06/11/21 14:28	1
Xylenes, Total	0.80	U	1.0	0.80	0.40	ug/L		06/11/21 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*06/11/21 14:28*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*06/11/21 14:28*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*06/11/21 14:28*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*06/11/21 14:28*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		06/08/21 10:51	1

Client Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB

Job ID: 410-42320-1

Client Sample ID: GWTS-FB01-060321

Lab Sample ID: 410-42320-4
Date Collected: 06/03/21 09:35
Matrix: Water
Date Received: 06/04/21 11:50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (1C)	*95*		*46 - 136*	*06/07/21 23:58*	*06/08/21 10:51*	*1*
1,1,2,2-Tetrachloroethane (2C)	*96*		*46 - 136*	*06/07/21 23:58*	*06/08/21 10:51*	*1*

Client Sample ID: GWTS-TB01-060321

Lab Sample ID: 410-42320-5
Date Collected: 06/03/21 10:48
Matrix: Water
Date Received: 06/04/21 11:50

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.60	U	1.0	0.60	0.30	ug/L		06/11/21 14:50	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		06/11/21 14:50	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		06/11/21 14:50	1
Xylenes, Total	0.80	U	1.0	0.80	0.40	ug/L		06/11/21 14:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*06/11/21 14:50*	*1*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*		*06/11/21 14:50*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*06/11/21 14:50*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*06/11/21 14:50*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0097	ug/L		06/08/21 11:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (1C)	*100*		*46 - 136*	*06/07/21 23:58*	*06/08/21 11:08*	*1*
1,1,2,2-Tetrachloroethane (2C)	*107*		*46 - 136*	*06/07/21 23:58*	*06/08/21 11:08*	*1*

Client Sample ID: GWTS-EFF2-060321

Lab Sample ID: 410-42320-6
Date Collected: 06/03/21 10:18
Matrix: Water
Date Received: 06/04/21 11:50

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.60	U	1.0	0.60	0.30	ug/L		06/15/21 03:37	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		06/15/21 03:37	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		06/15/21 03:37	1
Xylenes, Total	0.80	U	1.0	0.80	0.40	ug/L		06/15/21 03:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*06/15/21 03:37*	*1*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*		*06/15/21 03:37*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 119*		*06/15/21 03:37*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*06/15/21 03:37*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		06/08/21 11:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane (1C)	*108*		*46 - 136*	*06/07/21 23:58*	*06/08/21 11:24*	*1*
1,1,2,2-Tetrachloroethane (2C)	*107*		*46 - 136*	*06/07/21 23:58*	*06/08/21 11:24*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-42320-1
Project/Site: Kirtland AFB

Client Sample ID: GWTS-EFF2-060321
Lab Sample ID: 410-42320-6
Date Collected: 06/03/21 10:18
Matrix: Water
Date Received: 06/04/21 11:50

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	**0.064**	**J**	0.21	0.10	0.041	mg/L		06/15/21 09:24	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		06/15/21 09:24	1

Client Sample ID: GWTS-EFF2DUP-060321
Lab Sample ID: 410-42320-7
Date Collected: 06/03/21 10:18
Matrix: Water
Date Received: 06/04/21 11:50

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.60	U	1.0	0.60	0.30	ug/L		06/15/21 03:59	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		06/15/21 03:59	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		06/15/21 03:59	1
Xylenes, Total	0.80	U	1.0	0.80	0.40	ug/L		06/15/21 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*06/15/21 03:59*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*06/15/21 03:59*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*06/15/21 03:59*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*06/15/21 03:59*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		06/08/21 11:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*96*		*46 - 136*	*06/07/21 23:58*	*06/08/21 11:41*	*1*
1,1,2,2-Tetrachloroethane (2C)	*98*		*46 - 136*	*06/07/21 23:58*	*06/08/21 11:41*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		06/15/21 09:27	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		06/15/21 09:27	1

Client Sample ID: GWTS-GAC2-060321
Lab Sample ID: 410-42320-8
Date Collected: 06/03/21 10:32
Matrix: Water
Date Received: 06/04/21 11:50

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.60	U	1.0	0.60	0.30	ug/L		06/15/21 04:21	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		06/15/21 04:21	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		06/15/21 04:21	1
Xylenes, Total	0.80	U	1.0	0.80	0.40	ug/L		06/15/21 04:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*81 - 118*		*06/15/21 04:21*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*06/15/21 04:21*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 119*		*06/15/21 04:21*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*06/15/21 04:21*	*1*

Client Sample Results

Client: EA Engineering, Science, and Technology
Job ID: 410-42320-1
Project/Site: Kirtland AFB

Client Sample ID: GWTS-GAC2-060321
Lab Sample ID: 410-42320-8
Date Collected: 06/03/21 10:32
Matrix: Water
Date Received: 06/04/21 11:50

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.019	U	0.029	0.019	0.0096	ug/L		06/08/21 11:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*97*		*46 - 136*	*06/07/21 23:58*	*06/08/21 11:58*	*1*
1,1,2,2-Tetrachloroethane (2C)	*102*		*46 - 136*	*06/07/21 23:58*	*06/08/21 11:58*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		06/15/21 09:31	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		06/15/21 09:31	1

Client Sample ID: GWTS-INF2-060321
Lab Sample ID: 410-42320-9
Date Collected: 06/03/21 10:43
Matrix: Water
Date Received: 06/04/21 11:50

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.60	U	1.0	0.60	0.30	ug/L		06/15/21 04:44	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		06/15/21 04:44	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		06/15/21 04:44	1
Xylenes, Total	0.80	U	1.0	0.80	0.40	ug/L		06/15/21 04:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*81 - 118*		*06/15/21 04:44*	*1*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*		*06/15/21 04:44*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 119*		*06/15/21 04:44*	*1*
Toluene-d8 (Surr)	*101*		*89 - 112*		*06/15/21 04:44*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	**0.013**	**J**	0.029	0.019	0.0096	ug/L		06/08/21 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*102*		*46 - 136*	*06/07/21 23:58*	*06/08/21 12:15*	*1*
1,1,2,2-Tetrachloroethane (2C)	*102*		*46 - 136*	*06/07/21 23:58*	*06/08/21 12:15*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.10	U	0.21	0.10	0.041	mg/L		06/15/21 09:34	1
Manganese	**0.0044**	**J**	0.010	0.0052	0.0031	mg/L		06/15/21 09:34	1

Surrogate Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB

Job ID: 410-42320-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(81-118)	(85-114)	(80-119)	(89-112)
410-42320-1	GWTS-EFF1-060321	102	97	99	102
410-42320-1 MS	GWTS-EFF1-060321	104	97	101	102
410-42320-1 MSD	GWTS-EFF1-060321	102	98	100	102
410-42320-2	GWTS-GAC1-060321	104	96	99	101
410-42320-3	GWTS-INF1-060321	102	96	99	101
410-42320-4	GWTS-FB01-060321	103	96	99	102
410-42320-5	GWTS-TB01-060321	102	97	98	102
410-42320-6	GWTS-EFF2-060321	102	97	101	102
410-42320-7	GWTS-EFF2DUP-060321	103	96	99	102
410-42320-8	GWTS-GAC2-060321	104	96	100	102
410-42320-9	GWTS-INF2-060321	103	97	98	101
LCS 410-136809/8	Lab Control Sample	101	97	98	102
LCS 410-137647/4	Lab Control Sample	102	97	98	102
MB 410-136809/7	Method Blank	102	96	99	102
MB 410-137647/6	Method Blank	102	96	99	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1122TCA1	1122TCA2
Lab Sample ID	Client Sample ID	(46-136)	(46-136)
410-42320-1	GWTS-EFF1-060321	95	97
410-42320-1 MS	GWTS-EFF1-060321	89	93
410-42320-1 MSD	GWTS-EFF1-060321	94	95
410-42320-2	GWTS-GAC1-060321	98	102
410-42320-3	GWTS-INF1-060321	92	97
410-42320-4	GWTS-FB01-060321	95	96
410-42320-5	GWTS-TB01-060321	100	107
410-42320-6	GWTS-EFF2-060321	108	107
410-42320-7	GWTS-EFF2DUP-060321	96	98
410-42320-8	GWTS-GAC2-060321	97	102
410-42320-9	GWTS-INF2-060321	102	102
LCS 410-135025/2-A	Lab Control Sample	97	99
LCSD 410-135025/3-A	Lab Control Sample Dup	98	103
MB 410-135025/1-A	Method Blank	95	100

Surrogate Legend

1122TCA = 1,1,2,2-Tetrachloroethane

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB

Job ID: 410-42320-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-136809/7
Matrix: Water
Analysis Batch: 136809

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.60	U	1.0	0.60	0.30	ug/L		06/11/21 12:01	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		06/11/21 12:01	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		06/11/21 12:01	1
Xylenes, Total	0.80	U	1.0	0.80	0.40	ug/L		06/11/21 12:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*06/11/21 12:01*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*06/11/21 12:01*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*06/11/21 12:01*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*06/11/21 12:01*	*1*

Lab Sample ID: LCS 410-136809/8
Matrix: Water
Analysis Batch: 136809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	20.6		ug/L		103	42 - 138		
Ethylbenzene			20.0	20.5		ug/L		103	79 - 121		
Toluene			20.0	20.6		ug/L		103	80 - 121		
Xylenes, Total			60.0	62.2		ug/L		104	79 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*81 - 118*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*
Dibromofluoromethane (Surr)	*98*		*80 - 119*
Toluene-d8 (Surr)	*102*		*89 - 112*

Lab Sample ID: 410-42320-1 MS
Matrix: Water
Analysis Batch: 136809

Client Sample ID: GWTS-EFF1-060321
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	0.60	U	20.0	21.2		ug/L		106	42 - 138		
Ethylbenzene	0.80	U	20.0	21.1		ug/L		106	79 - 121		
Toluene	0.50	U	20.0	21.0		ug/L		105	80 - 121		
Xylenes, Total	0.80	U	60.0	63.7		ug/L		106	79 - 121		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*81 - 118*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*
Dibromofluoromethane (Surr)	*101*		*80 - 119*
Toluene-d8 (Surr)	*102*		*89 - 112*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB

Job ID: 410-42320-1

Method: 8260C DOD - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-42320-1 MSD
Matrix: Water
Analysis Batch: 136809

Client Sample ID: GWTS-EFF1-060321
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.60	U	20.0	20.1		ug/L		100	42 - 138	6	20
Ethylbenzene	0.80	U	20.0	20.1		ug/L		101	79 - 121	5	20
Toluene	0.50	U	20.0	20.0		ug/L		100	80 - 121	5	20
Xylenes, Total	0.80	U	60.0	59.9		ug/L		100	79 - 121	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*
4-Bromofluorobenzene (Surr)	*98*		*85 - 114*
Dibromofluoromethane (Surr)	*100*		*80 - 119*
Toluene-d8 (Surr)	*102*		*89 - 112*

Lab Sample ID: MB 410-137647/6
Matrix: Water
Analysis Batch: 137647

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Benzene	0.60	U	1.0	0.60	0.30	ug/L		06/14/21 22:27	1
Ethylbenzene	0.80	U	1.0	0.80	0.40	ug/L		06/14/21 22:27	1
Toluene	0.50	U	1.0	0.50	0.20	ug/L		06/14/21 22:27	1
Xylenes, Total	0.80	U	1.0	0.80	0.40	ug/L		06/14/21 22:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*		*06/14/21 22:27*	*1*
4-Bromofluorobenzene (Surr)	*96*		*85 - 114*		*06/14/21 22:27*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 119*		*06/14/21 22:27*	*1*
Toluene-d8 (Surr)	*102*		*89 - 112*		*06/14/21 22:27*	*1*

Lab Sample ID: LCS 410-137647/4
Matrix: Water
Analysis Batch: 137647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			20.0	17.8		ug/L		89	42 - 138		
Ethylbenzene			20.0	17.8	M	ug/L		89	79 - 121		
Toluene			20.0	17.9		ug/L		89	80 - 121		
Xylenes, Total			60.0	54.1		ug/L		90	79 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*81 - 118*
4-Bromofluorobenzene (Surr)	*97*		*85 - 114*
Dibromofluoromethane (Surr)	*98*		*80 - 119*
Toluene-d8 (Surr)	*102*		*89 - 112*

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB

Job ID: 410-42320-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 410-135025/1-A
Matrix: Water
Analysis Batch: 135087

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135025

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Ethylene Dibromide (1C)	0.020	U	0.030	0.020	0.010	ug/L		06/08/21 08:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,2,2-Tetrachloroethane (1C)	*95*		*46 - 136*	*06/07/21 23:58*	*06/08/21 08:03*	*1*
1,1,2,2-Tetrachloroethane (2C)	*100*		*46 - 136*	*06/07/21 23:58*	*06/08/21 08:03*	*1*

Lab Sample ID: LCS 410-135025/2-A
Matrix: Water
Analysis Batch: 135087

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135025

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)			0.128	0.127		ug/L		100	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*97*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*99*		*46 - 136*

Lab Sample ID: LCSD 410-135025/3-A
Matrix: Water
Analysis Batch: 135087

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 135025

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)			0.128	0.128		ug/L		100	60 - 140	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*98*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*103*		*46 - 136*

Lab Sample ID: 410-42320-1 MS
Matrix: Water
Analysis Batch: 135087

Client Sample ID: GWTS-EFF1-060321
Prep Type: Total/NA
Prep Batch: 135025

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene Dibromide (1C)	0.019	U	0.122	0.117		ug/L		95	60 - 140		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*89*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*93*		*46 - 136*

Lab Sample ID: 410-42320-1 MSD
Matrix: Water
Analysis Batch: 135087

Client Sample ID: GWTS-EFF1-060321
Prep Type: Total/NA
Prep Batch: 135025

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide (1C)	0.019	U	0.124	0.119		ug/L		96	60 - 140	2	20

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB

Job ID: 410-42320-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: 410-42320-1 MSD
Matrix: Water
Analysis Batch: 135087

Client Sample ID: GWTS-EFF1-060321
Prep Type: Total/NA
Prep Batch: 135025

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,1,2,2-Tetrachloroethane (1C)	*94*		*46 - 136*
1,1,2,2-Tetrachloroethane (2C)	*95*		*46 - 136*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 410-135542/1-A
Matrix: Water
Analysis Batch: 137916

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135542

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.0462	J	0.21	0.10	0.041	mg/L		06/15/21 08:41	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		06/15/21 08:41	1

Lab Sample ID: LCS 410-135542/2-A
Matrix: Water
Analysis Batch: 137916

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135542

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	5.00	5.39		mg/L		108	87 - 115
Manganese	0.500	0.521		mg/L		104	90 - 114

Lab Sample ID: MB 410-136128/1-A
Matrix: Water
Analysis Batch: 137841

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 136128

Analyte	MB Result	MB Qualifier	LOQ	LOD	DL	Unit	D	Analyzed	Dil Fac
Iron	0.0865	J	0.21	0.10	0.041	mg/L		06/15/21 07:28	1
Manganese	0.0052	U	0.010	0.0052	0.0031	mg/L		06/15/21 07:28	1

Lab Sample ID: LCS 410-136128/2-A
Matrix: Water
Analysis Batch: 137841

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 136128

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	5.00	5.28		mg/L		106	87 - 115
Manganese	0.500	0.512		mg/L		102	90 - 114

Lab Sample ID: 410-42320-1 MS
Matrix: Water
Analysis Batch: 137916

Client Sample ID: GWTS-EFF1-060321
Prep Type: Dissolved
Prep Batch: 135542

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	5.00	5.39		mg/L		108	87 - 115
Manganese	0.0052	U	0.500	0.514		mg/L		103	90 - 114

QC Sample Results

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB

Job ID: 410-42320-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 410-42320-1 MSD — **Client Sample ID: GWTS-EFF1-060321**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 137916 — **Prep Batch: 135542**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U	5.00	5.31		mg/L		106	87 - 115	2	20
Manganese	0.0052	U	0.500	0.501		mg/L		100	90 - 114	2	20

Lab Sample ID: 410-42320-1 DU — **Client Sample ID: GWTS-EFF1-060321**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 137916 — **Prep Batch: 135542**

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U	0.0456	J	mg/L		NC	20
Manganese	0.0052	U	0.0052	U	mg/L		NC	20

Lab Sample ID: 410-42320-3 MS — **Client Sample ID: GWTS-INF1-060321**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 137841 — **Prep Batch: 136128**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	0.10	U	5.00	5.11		mg/L		102	87 - 115
Manganese	0.0052	U	0.500	0.487		mg/L		97	90 - 114

Lab Sample ID: 410-42320-3 MSD — **Client Sample ID: GWTS-INF1-060321**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 137841 — **Prep Batch: 136128**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	0.10	U	5.00	5.23		mg/L		105	87 - 115	2	20
Manganese	0.0052	U	0.500	0.497		mg/L		99	90 - 114	2	20

Lab Sample ID: 410-42320-3 DU — **Client Sample ID: GWTS-INF1-060321**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 137841 — **Prep Batch: 136128**

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.10	U	0.0807	J	mg/L		NC	20
Manganese	0.0052	U	0.0052	U	mg/L		NC	20

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB

Job ID: 410-42320-1

GC/MS VOA

Analysis Batch: 136809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-42320-1	GWTS-EFF1-060321	Total/NA	Water	8260C DOD	
410-42320-2	GWTS-GAC1-060321	Total/NA	Water	8260C DOD	
410-42320-3	GWTS-INF1-060321	Total/NA	Water	8260C DOD	
410-42320-4	GWTS-FB01-060321	Total/NA	Water	8260C DOD	
410-42320-5	GWTS-TB01-060321	Total/NA	Water	8260C DOD	
MB 410-136809/7	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-136809/8	Lab Control Sample	Total/NA	Water	8260C DOD	
410-42320-1 MS	GWTS-EFF1-060321	Total/NA	Water	8260C DOD	
410-42320-1 MSD	GWTS-EFF1-060321	Total/NA	Water	8260C DOD	

Analysis Batch: 137647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-42320-6	GWTS-EFF2-060321	Total/NA	Water	8260C DOD	
410-42320-7	GWTS-EFF2DUP-060321	Total/NA	Water	8260C DOD	
410-42320-8	GWTS-GAC2-060321	Total/NA	Water	8260C DOD	
410-42320-9	GWTS-INF2-060321	Total/NA	Water	8260C DOD	
MB 410-137647/6	Method Blank	Total/NA	Water	8260C DOD	
LCS 410-137647/4	Lab Control Sample	Total/NA	Water	8260C DOD	

GC Semi VOA

Prep Batch: 135025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-42320-1	GWTS-EFF1-060321	Total/NA	Water	8011	
410-42320-2	GWTS-GAC1-060321	Total/NA	Water	8011	
410-42320-3	GWTS-INF1-060321	Total/NA	Water	8011	
410-42320-4	GWTS-FB01-060321	Total/NA	Water	8011	
410-42320-5	GWTS-TB01-060321	Total/NA	Water	8011	
410-42320-6	GWTS-EFF2-060321	Total/NA	Water	8011	
410-42320-7	GWTS-EFF2DUP-060321	Total/NA	Water	8011	
410-42320-8	GWTS-GAC2-060321	Total/NA	Water	8011	
410-42320-9	GWTS-INF2-060321	Total/NA	Water	8011	
MB 410-135025/1-A	Method Blank	Total/NA	Water	8011	
LCS 410-135025/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 410-135025/3-A	Lab Control Sample Dup	Total/NA	Water	8011	
410-42320-1 MS	GWTS-EFF1-060321	Total/NA	Water	8011	
410-42320-1 MSD	GWTS-EFF1-060321	Total/NA	Water	8011	

Analysis Batch: 135087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-42320-1	GWTS-EFF1-060321	Total/NA	Water	8011	135025
410-42320-2	GWTS-GAC1-060321	Total/NA	Water	8011	135025
410-42320-3	GWTS-INF1-060321	Total/NA	Water	8011	135025
410-42320-4	GWTS-FB01-060321	Total/NA	Water	8011	135025
410-42320-5	GWTS-TB01-060321	Total/NA	Water	8011	135025
410-42320-6	GWTS-EFF2-060321	Total/NA	Water	8011	135025
410-42320-7	GWTS-EFF2DUP-060321	Total/NA	Water	8011	135025
410-42320-8	GWTS-GAC2-060321	Total/NA	Water	8011	135025
410-42320-9	GWTS-INF2-060321	Total/NA	Water	8011	135025
MB 410-135025/1-A	Method Blank	Total/NA	Water	8011	135025
LCS 410-135025/2-A	Lab Control Sample	Total/NA	Water	8011	135025

QC Association Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB

Job ID: 410-42320-1

GC Semi VOA (Continued)

Analysis Batch: 135087 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 410-135025/3-A	Lab Control Sample Dup	Total/NA	Water	8011	135025
410-42320-1 MS	GWTS-EFF1-060321	Total/NA	Water	8011	135025
410-42320-1 MSD	GWTS-EFF1-060321	Total/NA	Water	8011	135025

Metals

Prep Batch: 135542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-42320-1	GWTS-EFF1-060321	Dissolved	Water	Non-Digest Prep	
410-42320-6	GWTS-EFF2-060321	Dissolved	Water	Non-Digest Prep	
410-42320-7	GWTS-EFF2DUP-060321	Dissolved	Water	Non-Digest Prep	
410-42320-8	GWTS-GAC2-060321	Dissolved	Water	Non-Digest Prep	
410-42320-9	GWTS-INF2-060321	Dissolved	Water	Non-Digest Prep	
MB 410-135542/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-135542/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-42320-1 MS	GWTS-EFF1-060321	Dissolved	Water	Non-Digest Prep	
410-42320-1 MSD	GWTS-EFF1-060321	Dissolved	Water	Non-Digest Prep	
410-42320-1 DU	GWTS-EFF1-060321	Dissolved	Water	Non-Digest Prep	

Prep Batch: 136128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-42320-2	GWTS-GAC1-060321	Dissolved	Water	Non-Digest Prep	
410-42320-3	GWTS-INF1-060321	Dissolved	Water	Non-Digest Prep	
MB 410-136128/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-136128/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	
410-42320-3 MS	GWTS-INF1-060321	Dissolved	Water	Non-Digest Prep	
410-42320-3 MSD	GWTS-INF1-060321	Dissolved	Water	Non-Digest Prep	
410-42320-3 DU	GWTS-INF1-060321	Dissolved	Water	Non-Digest Prep	

Analysis Batch: 137841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-42320-2	GWTS-GAC1-060321	Dissolved	Water	6010C	136128
410-42320-3	GWTS-INF1-060321	Dissolved	Water	6010C	136128
MB 410-136128/1-A	Method Blank	Total/NA	Water	6010C	136128
LCS 410-136128/2-A	Lab Control Sample	Total/NA	Water	6010C	136128
410-42320-3 MS	GWTS-INF1-060321	Dissolved	Water	6010C	136128
410-42320-3 MSD	GWTS-INF1-060321	Dissolved	Water	6010C	136128
410-42320-3 DU	GWTS-INF1-060321	Dissolved	Water	6010C	136128

Analysis Batch: 137916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-42320-1	GWTS-EFF1-060321	Dissolved	Water	6010C	135542
410-42320-6	GWTS-EFF2-060321	Dissolved	Water	6010C	135542
410-42320-7	GWTS-EFF2DUP-060321	Dissolved	Water	6010C	135542
410-42320-8	GWTS-GAC2-060321	Dissolved	Water	6010C	135542
410-42320-9	GWTS-INF2-060321	Dissolved	Water	6010C	135542
MB 410-135542/1-A	Method Blank	Total/NA	Water	6010C	135542
LCS 410-135542/2-A	Lab Control Sample	Total/NA	Water	6010C	135542
410-42320-1 MS	GWTS-EFF1-060321	Dissolved	Water	6010C	135542
410-42320-1 MSD	GWTS-EFF1-060321	Dissolved	Water	6010C	135542
410-42320-1 DU	GWTS-EFF1-060321	Dissolved	Water	6010C	135542

Lab Chronicle

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB

Job ID: 410-42320-1

Client Sample ID: GWTS-EFF1-060321
Lab Sample ID: 410-42320-1
Date Collected: 06/03/21 09:35
Matrix: Water
Date Received: 06/04/21 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	136809	06/11/21 17:02	LCW8	ELLE
Total/NA	Prep	8011			135025	06/07/21 23:58	UKQ8	ELLE
Total/NA	Analysis	8011		1	135087	06/08/21 10:00	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			135542	06/08/21 19:20	UJLA	ELLE
Dissolved	Analysis	6010C		1	137916	06/15/21 08:48	MDP5	ELLE

Client Sample ID: GWTS-GAC1-060321
Lab Sample ID: 410-42320-2
Date Collected: 06/03/21 09:57
Matrix: Water
Date Received: 06/04/21 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	136809	06/11/21 20:21	LCW8	ELLE
Total/NA	Prep	8011			135025	06/07/21 23:58	UKQ8	ELLE
Total/NA	Analysis	8011		1	135087	06/08/21 10:17	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			136128	06/10/21 04:44	UJL8	ELLE
Dissolved	Analysis	6010C		1	137841	06/15/21 07:54	ULJC	ELLE

Client Sample ID: GWTS-INF1-060321
Lab Sample ID: 410-42320-3
Date Collected: 06/03/21 10:08
Matrix: Water
Date Received: 06/04/21 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	136809	06/11/21 20:43	LCW8	ELLE
Total/NA	Prep	8011			135025	06/07/21 23:58	UKQ8	ELLE
Total/NA	Analysis	8011		1	135087	06/08/21 10:34	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			136128	06/10/21 04:44	UJL8	ELLE
Dissolved	Analysis	6010C		1	137841	06/15/21 07:34	ULJC	ELLE

Client Sample ID: GWTS-FB01-060321
Lab Sample ID: 410-42320-4
Date Collected: 06/03/21 09:35
Matrix: Water
Date Received: 06/04/21 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	136809	06/11/21 14:28	LCW8	ELLE
Total/NA	Prep	8011			135025	06/07/21 23:58	UKQ8	ELLE
Total/NA	Analysis	8011		1	135087	06/08/21 10:51	AC3T	ELLE

Client Sample ID: GWTS-TB01-060321
Lab Sample ID: 410-42320-5
Date Collected: 06/03/21 10:48
Matrix: Water
Date Received: 06/04/21 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	136809	06/11/21 14:50	LCW8	ELLE
Total/NA	Prep	8011			135025	06/07/21 23:58	UKQ8	ELLE
Total/NA	Analysis	8011		1	135087	06/08/21 11:08	AC3T	ELLE

Lab Chronicle

Client: EA Engineering, Science, and Technology
Job ID: 410-42320-1
Project/Site: Kirtland AFB

Client Sample ID: GWTS-EFF2-060321
Lab Sample ID: 410-42320-6
Date Collected: 06/03/21 10:18
Matrix: Water
Date Received: 06/04/21 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	137647	06/15/21 03:37	PK	ELLE
Total/NA	Prep	8011			135025	06/07/21 23:58	UKQ8	ELLE
Total/NA	Analysis	8011		1	135087	06/08/21 11:24	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			135542	06/08/21 19:20	UJLA	ELLE
Dissolved	Analysis	6010C		1	137916	06/15/21 09:24	MDP5	ELLE

Client Sample ID: GWTS-EFF2DUP-060321
Lab Sample ID: 410-42320-7
Date Collected: 06/03/21 10:18
Matrix: Water
Date Received: 06/04/21 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	137647	06/15/21 03:59	PK	ELLE
Total/NA	Prep	8011			135025	06/07/21 23:58	UKQ8	ELLE
Total/NA	Analysis	8011		1	135087	06/08/21 11:41	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			135542	06/08/21 19:20	UJLA	ELLE
Dissolved	Analysis	6010C		1	137916	06/15/21 09:27	MDP5	ELLE

Client Sample ID: GWTS-GAC2-060321
Lab Sample ID: 410-42320-8
Date Collected: 06/03/21 10:32
Matrix: Water
Date Received: 06/04/21 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	137647	06/15/21 04:21	PK	ELLE
Total/NA	Prep	8011			135025	06/07/21 23:58	UKQ8	ELLE
Total/NA	Analysis	8011		1	135087	06/08/21 11:58	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			135542	06/08/21 19:20	UJLA	ELLE
Dissolved	Analysis	6010C		1	137916	06/15/21 09:31	MDP5	ELLE

Client Sample ID: GWTS-INF2-060321
Lab Sample ID: 410-42320-9
Date Collected: 06/03/21 10:43
Matrix: Water
Date Received: 06/04/21 11:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C DOD		1	137647	06/15/21 04:44	PK	ELLE
Total/NA	Prep	8011			135025	06/07/21 23:58	UKQ8	ELLE
Total/NA	Analysis	8011		1	135087	06/08/21 12:15	AC3T	ELLE
Dissolved	Prep	Non-Digest Prep			135542	06/08/21 19:20	UJLA	ELLE
Dissolved	Analysis	6010C		1	137916	06/15/21 09:34	MDP5	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-42320-1
Project/Site: Kirtland AFB

Laboratory: Eurofins Lancaster Laboratories Env, LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22

Method Summary

Client: EA Engineering, Science, and Technology
Job ID: 410-42320-1
Project/Site: Kirtland AFB

Method	Method Description	Protocol	Laboratory
8260C DOD	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	ELLE
6010C	Metals (ICP)	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
8011	Microextraction	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: EA Engineering, Science, and Technology
Project/Site: Kirtland AFB

Job ID: 410-42320-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-42320-1	GWTS-EFF1-060321	Water	06/03/21 09:35	06/04/21 11:50	
410-42320-2	GWTS-GAC1-060321	Water	06/03/21 09:57	06/04/21 11:50	
410-42320-3	GWTS-INF1-060321	Water	06/03/21 10:08	06/04/21 11:50	
410-42320-4	GWTS-FB01-060321	Water	06/03/21 09:35	06/04/21 11:50	
410-42320-5	GWTS-TB01-060321	Water	06/03/21 10:48	06/04/21 11:50	
410-42320-6	GWTS-EFF2-060321	Water	06/03/21 10:18	06/04/21 11:50	
410-42320-7	GWTS-EFF2DUP-060321	Water	06/03/21 10:18	06/04/21 11:50	
410-42320-8	GWTS-GAC2-060321	Water	06/03/21 10:32	06/04/21 11:50	
410-42320-9	GWTS-INF2-060321	Water	06/03/21 10:43	06/04/21 11:50	

410-42320 Chain of Custody

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-GWTS1-060321

225 Schilling Circle Suite 400 Hunt Valley MD
Tel No. (410) 584-7000
Fax No. (410) 771-1625

PROJECT NAME: Kirtland AFB Bulk Fuels Facility
PROJECT NUMBER: 6360401
PROJECT SITE AND PHASE: ST106/SS111

LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories, 2425 New Holland Pike Lancaster PA 17601
LAB PO NUMBER: 21295

FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA
FAX AND MAIL REPORTS/EDD TO: Amanda Smith: asmith@eaest.com EA
FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
LAB CONTACT: Kay Hower KayHower@eurofinsUS.com Eurofins 1 (717) 556-7258

YEAR: 2021
QUARTER: Q2

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (8260C)	BTEX (8260C)	BTEXN (8260C)	EDB (8011)	Total As,Pb,Ca,K,Na,Mg (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	Ammonia (SM4500NH3)	Sulfide (SM4500S2CF)	Alkalinity (SM2320B)	COMMENTS
1	GWTS-EFF1-060321	06/03/21	0935	18	--	9	--	6	--	3*	--	--	--	--	--	Additional Volume Provided for MS/MSD
2	GWTS-GAC1-060321	06/03/21	0957	6	--	3	--	2	--	1*	--	--	--	--	--	
3	GWTS-INF1-060321	06/03/21	1008	6	--	3	--	2	--	1*	--	--	--	--	--	
4	GWTS-FB01-060321	06/03/21	0935	5	--	3	--	2	--	--	--	--	--	--	--	Collected simultaneously with GWTS-EFF1-060321
5	GWTS-TB01-060321	06/03/21	1048	4	--	2	--	2	--	--	--	--	--	--	--	
6																

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered.

SAMPLER(S): Pete Ferrari / Aspen Shafer

COURIER AND SHIPPING NUMBER: Fedex: 8155 2829 3313

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
Pete Ferrari Tara Lamond	06/03/21	1230			
			Nicole Reitz	6/4/21	1156

225 Schilling Circle Suite 400 Hunt Valley MD
Tel No. (410) 584-7000
Fax No. (410) 771-1625

CHAIN-OF-CUSTODY RECORD

COC NUMBER: COC-GWTS2-060321

PROJECT NAME: Kirtland AFB Bulk Fuels Facility
PROJECT NUMBER: 6360401
LABORATORY NAME AND CONTACT: Eurofins Lancaster Laboratories, 2425 New Holland Pike Lancaster PA 17601
FAX AND MAIL REPORTS/EDD TO: Tara Lamond: tlamond@eaest.com EA; Amanda Smith: asmith@eaest.com EA
FAX AND MAIL REPORTS/EDD TO: Pam Moss: pmoss@eaest.com EA
YEAR: 2021
QUARTER: Q2
PROJECT SITE AND PHASE: ST106/SS111
LAB PO NUMBER: 21295
LAB CONTACT: Kay Hower KayHower@eurofinsUS.com Eurofins 1 (717) 556-7258

ANALYSIS REQUIRED (Specify number of bottles)

ITEM	SAMPLE IDENTIFIER	DATE COLLECTED	TIME COLLECTED	Total Number of Bottles	VOCs (8260C)	BTEX (8260C)	BTEXN (8260C)	EDB (8011)	Total As,Pb,Ca,K,Na,Mg (6020A/6010C)	Dissolved Fe, Mn (6010C)	Chloride, bromide, sulfate (300.0)	Nitrate-Nitrite (353.2)	Ammonia (SM4500NH3)	Sulfide (SM4500S2CF)	Alkalinity (SM2320B)	COMMENTS
1	GWTS-EFF2-060321	06/03/21	1018	6	--	3	--	2	--	1*	--	--	--	--	--	
2	GWTS-EFF2DUP-060321	06/03/21	1018	6	--	3	--	2	--	1*	--	--	--	--	--	
3	GWTS-GAC2-060321	06/03/21	1032	6	--	3	--	2	--	1*	--	--	--	--	--	
4	GWTS-INF2-060321	06/03/21	1043	6	--	3	--	2	--	1*	--	--	--	--	--	
5																
6																

COMMENTS: *Dissolved Fe, Mn aliquot was field filtered.

SAMPLER(S): Pete Ferrari / Aspen Shafer
COURIER AND SHIPPING NUMBER: Fedex: 8155 2829 3313

RELINQUISHED BY: Printed Name and Signature	DATE	TIME	RECEIVED BY: Printed Name and Signature	DATE	TIME
Pete Ferrari	06/03/21	1230			
				6/4/21	1150

Login Sample Receipt Checklist

Client: EA Engineering, Science, and Technology

Job Number: 410-42320-1

Login Number: 42320
List Number: 1
Creator: Shollenberger, Jake

List Source: Eurofins Lancaster Laboratories Env, LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	

APPENDIX F-3

Groundwater Treatment System Performance Analytical Data

Table F-3-1
Groundwater Treatment System Performance Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	lab_sample_id	analytic_method	analysis_date	fraction	test_type	dilution_factor	prep_method
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-1	SW6010C	4/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-1	SW6010C	4/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-1	SW8011	4/13/2021	N	INITIAL	1	METHOD
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-1	SW8260C	4/12/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-1	SW8260C	4/12/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-1	SW8260C	4/12/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-1	SW8260C	4/12/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-1	SW6010C	5/11/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-1	SW6010C	5/11/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-1	SW8011	5/12/2021	N	INITIAL	1	METHOD
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-10	SW6010C	5/13/2021	T	INITIAL	1	SW3005
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-10	SW6010C	5/13/2021	T	INITIAL	1	SW3005
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-10	SW6010C	5/14/2021	T	INITIAL	1	SW3005
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-10	SW6020A	5/14/2021	T	INITIAL	1	SW3005
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-10	SW6020A	5/14/2021	T	INITIAL	1	SW3005
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-10	SW8011	5/12/2021	N	INITIAL	1	METHOD
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-10	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-10	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-10	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-10	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-11	SW6010C	5/10/2021	T	INITIAL	1	SW3005
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-11	SW6010C	5/10/2021	T	INITIAL	1	SW3005
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-11	SW6010C	5/10/2021	T	INITIAL	1	SW3005
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-11	SW6010C	5/10/2021	T	INITIAL	1	SW3005
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-11	SW6010C	5/11/2021	D	INITIAL	1	METHOD
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-11	SW6010C	5/11/2021	D	INITIAL	1	METHOD
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-11	SW6020A	5/11/2021	T	INITIAL	1	SW3005
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-11	SW6020A	5/11/2021	T	INITIAL	1	SW3005
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-11	SW8011	5/12/2021	N	INITIAL	1	METHOD
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-11	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-11	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-11	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-11	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-12	SW6010C	5/10/2021	T	INITIAL	1	SW3005
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-12	SW6010C	5/10/2021	T	INITIAL	1	SW3005
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-12	SW6010C	5/10/2021	T	INITIAL	1	SW3005
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-12	SW6010C	5/10/2021	T	INITIAL	1	SW3005
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-12	SW6010C	5/11/2021	D	INITIAL	1	METHOD
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-12	SW6010C	5/11/2021	D	INITIAL	1	METHOD
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-12	SW6020A	5/11/2021	T	INITIAL	1	SW3005
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-12	SW6020A	5/11/2021	T	INITIAL	1	SW3005
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-12	SW8011	5/12/2021	N	INITIAL	1	METHOD
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-12	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-12	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-12	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-12	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-13	SW6010C	5/10/2021	T	INITIAL	1	SW3005
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-13	SW6010C	5/10/2021	T	INITIAL	1	SW3005
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-13	SW6010C	5/10/2021	T	INITIAL	1	SW3005
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-13	SW6010C	5/10/2021	T	INITIAL	1	SW3005
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-13	SW6010C	5/11/2021	D	INITIAL	1	METHOD
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-13	SW6010C	5/11/2021	D	INITIAL	1	METHOD
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-13	SW6020A	5/11/2021	T	INITIAL	1	SW3005
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-13	SW6020A	5/11/2021	T	INITIAL	1	SW3005
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-13	SW8011	5/12/2021	N	INITIAL	1	METHOD

Table F-3-1
Groundwater Treatment System Performance Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	lab_sample_id	analytic_method	analysis_date	fraction	test_type	dilution_factor	prep_method
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-13	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-13	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-13	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-13	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	410-38733-14	SW6010C	5/10/2021	T	INITIAL	1	SW3005
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	410-38733-14	SW6010C	5/10/2021	T	INITIAL	1	SW3005
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	410-38733-14	SW6010C	5/10/2021	T	INITIAL	1	SW3005
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	410-38733-14	SW6010C	5/10/2021	T	INITIAL	1	SW3005
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	410-38733-14	SW6010C	5/11/2021	D	INITIAL	1	METHOD
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	410-38733-14	SW6010C	5/11/2021	D	INITIAL	1	METHOD
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	410-38733-14	SW6020A	5/11/2021	T	INITIAL	1	SW3005
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	410-38733-14	SW6020A	5/11/2021	T	INITIAL	1	SW3005
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	410-38733-14	SW8011	5/12/2021	N	INITIAL	1	METHOD
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	410-38733-14	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	410-38733-14	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	410-38733-14	SW8260C	5/11/2021	N	INITIAL	1	NONE
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	410-38733-14	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-1	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-1	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-1	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-1	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-1	SW6010C	6/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-1	SW6010C	6/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-1	SW8011	6/8/2021	N	INITIAL	1	METHOD
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-1	SW8260C	6/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-1	SW8260C	6/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-1	SW8260C	6/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-1	SW8260C	6/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD		WW	GWTS_2Q21	410-38733-2	SW6010C	5/11/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD		WW	GWTS_2Q21	410-38733-2	SW6010C	5/11/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD		WW	GWTS_2Q21	410-38733-2	SW8011	5/12/2021	N	INITIAL	1	METHOD
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD		WW	GWTS_2Q21	410-38733-2	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD		WW	GWTS_2Q21	410-38733-2	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD		WW	GWTS_2Q21	410-38733-2	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD		WW	GWTS_2Q21	410-38733-2	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-6	SW6010C	4/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-6	SW6010C	4/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-6	SW8011	4/13/2021	N	INITIAL	1	METHOD
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-6	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-6	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-6	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-6	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-6	SW6010C	5/12/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-6	SW6010C	5/12/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-6	SW8011	5/12/2021	N	INITIAL	1	METHOD
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-6	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-6	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-6	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-6	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-6	SW6010C	6/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-6	SW6010C	6/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-6	SW8011	6/8/2021	N	INITIAL	1	METHOD
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-6	SW8260C	6/15/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-6	SW8260C	6/15/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-6	SW8260C	6/15/2021	N	INITIAL	1	NONE

Table F-3-1
Groundwater Treatment System Performance Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	lab_sample_id	analytic_method	analysis_date	fraction	test_type	dilution_factor	prep_method
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-6	SW8260C	6/15/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD		WW	GWTS_2Q21	410-35178-7	SW6010C	4/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD		WW	GWTS_2Q21	410-35178-7	SW6010C	4/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD		WW	GWTS_2Q21	410-35178-7	SW8011	4/13/2021	N	INITIAL	1	METHOD
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD		WW	GWTS_2Q21	410-35178-7	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD		WW	GWTS_2Q21	410-35178-7	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD		WW	GWTS_2Q21	410-35178-7	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD		WW	GWTS_2Q21	410-35178-7	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD		WW	GWTS_2Q21	410-42320-7	SW6010C	6/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD		WW	GWTS_2Q21	410-42320-7	SW6010C	6/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD		WW	GWTS_2Q21	410-42320-7	SW8011	6/8/2021	N	INITIAL	1	METHOD
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD		WW	GWTS_2Q21	410-42320-7	SW8260C	6/15/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD		WW	GWTS_2Q21	410-42320-7	SW8260C	6/15/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD		WW	GWTS_2Q21	410-42320-7	SW8260C	6/15/2021	N	INITIAL	1	NONE
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD		WW	GWTS_2Q21	410-42320-7	SW8260C	6/15/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-2	SW6010C	4/21/2021	D	INITIAL	1	METHOD
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-2	SW6010C	4/21/2021	D	INITIAL	1	METHOD
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-2	SW8011	4/13/2021	N	INITIAL	1	METHOD
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-2	SW8260C	4/12/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-2	SW8260C	4/12/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-2	SW8260C	4/12/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-2	SW8260C	4/12/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-3	SW6010C	5/11/2021	D	INITIAL	1	METHOD
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-3	SW6010C	5/11/2021	D	INITIAL	1	METHOD
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-3	SW8011	5/12/2021	N	INITIAL	1	METHOD
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-3	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-3	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-3	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-3	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-2	SW6010C	6/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-2	SW6010C	6/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-2	SW8011	6/8/2021	N	INITIAL	1	METHOD
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-2	SW8260C	6/11/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-2	SW8260C	6/11/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-2	SW8260C	6/11/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-2	SW8260C	6/11/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-8	SW6010C	4/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-8	SW6010C	4/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-8	SW8011	4/13/2021	N	INITIAL	1	METHOD
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-8	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-8	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-8	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-8	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-7	SW6010C	5/11/2021	D	INITIAL	1	METHOD
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-7	SW6010C	5/11/2021	D	INITIAL	1	METHOD
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-7	SW8011	5/12/2021	N	INITIAL	1	METHOD
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-7	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-7	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-7	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-7	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-8	SW6010C	6/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-8	SW6010C	6/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-8	SW8011	6/8/2021	N	INITIAL	1	METHOD
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-8	SW8260C	6/15/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-8	SW8260C	6/15/2021	N	INITIAL	1	NONE

Table F-3-1
Groundwater Treatment System Performance Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	lab_sample_id	analytic_method	analysis_date	fraction	test_type	dilution_factor	prep_method
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-8	SW8260C	6/15/2021	N	INITIAL	1	NONE
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-8	SW8260C	6/15/2021	N	INITIAL	1	NONE
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-3	SW6010C	4/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-3	SW6010C	4/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-3	SW8011	4/13/2021	N	INITIAL	1	METHOD
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-3	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-3	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-3	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-3	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-4	SW6010C	5/11/2021	D	INITIAL	1	METHOD
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-4	SW6010C	5/11/2021	D	INITIAL	1	METHOD
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-4	SW8011	5/12/2021	N	INITIAL	1	METHOD
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-4	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-4	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-4	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-4	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-3	SW6010C	6/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-3	SW6010C	6/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-3	SW8011	6/8/2021	N	INITIAL	1	METHOD
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-3	SW8260C	6/11/2021	N	INITIAL	1	NONE
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-3	SW8260C	6/11/2021	N	INITIAL	1	NONE
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-3	SW8260C	6/11/2021	N	INITIAL	1	NONE
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-3	SW8260C	6/11/2021	N	INITIAL	1	NONE
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-9	SW6010C	4/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-9	SW6010C	4/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-9	SW8011	4/13/2021	N	INITIAL	1	METHOD
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-9	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-9	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-9	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N		WW	GWTS_2Q21	410-35178-9	SW8260C	4/13/2021	N	INITIAL	1	NONE
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-8	SW6010C	5/11/2021	D	INITIAL	1	METHOD
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-8	SW6010C	5/11/2021	D	INITIAL	1	METHOD
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-8	SW8011	5/12/2021	N	INITIAL	1	METHOD
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-8	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-8	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-8	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N		WW	GWTS_2Q21	410-38733-8	SW8260C	5/11/2021	N	INITIAL	1	NONE
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-9	SW6010C	6/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-9	SW6010C	6/15/2021	D	INITIAL	1	METHOD
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-9	SW8011	6/8/2021	N	INITIAL	1	METHOD
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-9	SW8260C	6/15/2021	N	INITIAL	1	NONE
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-9	SW8260C	6/15/2021	N	INITIAL	1	NONE
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-9	SW8260C	6/15/2021	N	INITIAL	1	NONE
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N		WW	GWTS_2Q21	410-42320-9	SW8260C	6/15/2021	N	INITIAL	1	NONE
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-10	SW6010C	5/11/2021	D	INITIAL	1	METHOD
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-10	SW6010C	5/11/2021	D	INITIAL	1	METHOD
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	410-38733-10	SW6010C	5/13/2021	T	INITIAL	1	SW3005

Table F-3-1
Groundwater Treatment System Performance Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	lab_report[a]	cas_rn	chemical_name	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	410-35178-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	UJ
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	410-35178-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	UJ
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	410-35178-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	410-35178-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	410-35178-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	410-35178-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	410-35178-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	410-38733-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	410-38733-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	410-38733-1	106-93-4	1,2-Dibromoethane	< 0.02	0.02	ug/l	N	U
KAFB-106228	GW228-212	5/5/2021	N	410-38733-1	7440-23-5	Sodium	24	24	mg/l	Y	
KAFB-106228	GW228-212	5/5/2021	N	410-38733-1	7440-70-2	Calcium	37	37	mg/l	Y	
KAFB-106228	GW228-212	5/5/2021	N	410-38733-1	7440-09-7	Potassium	2.2	2.2	mg/l	Y	
KAFB-106228	GW228-212	5/5/2021	N	410-38733-1	7439-92-1	Lead	0.016	0.016	mg/l	Y	
KAFB-106228	GW228-212	5/5/2021	N	410-38733-1	7440-38-2	Arsenic	0.0011	0.0011	mg/l	Y	J
KAFB-106228	GW228-212	5/5/2021	N	410-38733-1	106-93-4	1,2-Dibromoethane	0.020	0.02	ug/l	Y	J
KAFB-106228	GW228-212	5/5/2021	N	410-38733-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
KAFB-106228	GW228-212	5/5/2021	N	410-38733-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
KAFB-106228	GW228-212	5/5/2021	N	410-38733-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
KAFB-106228	GW228-212	5/5/2021	N	410-38733-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
KAFB-106233	GW233-212	5/5/2021	N	410-38733-1	7439-95-4	Magnesium	8.1	8.1	mg/l	Y	
KAFB-106233	GW233-212	5/5/2021	N	410-38733-1	7440-09-7	Potassium	2.8	2.8	mg/l	Y	
KAFB-106233	GW233-212	5/5/2021	N	410-38733-1	7440-23-5	Sodium	28	28	mg/l	Y	
KAFB-106233	GW233-212	5/5/2021	N	410-38733-1	7440-70-2	Calcium	58	58	mg/l	Y	
KAFB-106233	GW233-212	5/5/2021	N	410-38733-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
KAFB-106233	GW233-212	5/5/2021	N	410-38733-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
KAFB-106233	GW233-212	5/5/2021	N	410-38733-1	7439-92-1	Lead	0.00045	0.00045	mg/l	Y	J
KAFB-106233	GW233-212	5/5/2021	N	410-38733-1	7440-38-2	Arsenic	0.001	0.001	mg/l	Y	J
KAFB-106233	GW233-212	5/5/2021	N	410-38733-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
KAFB-106233	GW233-212	5/5/2021	N	410-38733-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
KAFB-106233	GW233-212	5/5/2021	N	410-38733-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
KAFB-106233	GW233-212	5/5/2021	N	410-38733-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
KAFB-106233	GW233-212	5/5/2021	N	410-38733-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
KAFB-106234	GW234-212	5/5/2021	N	410-38733-1	7439-95-4	Magnesium	7.3	7.3	mg/l	Y	
KAFB-106234	GW234-212	5/5/2021	N	410-38733-1	7440-09-7	Potassium	2.9	2.9	mg/l	Y	
KAFB-106234	GW234-212	5/5/2021	N	410-38733-1	7440-23-5	Sodium	28	28	mg/l	Y	
KAFB-106234	GW234-212	5/5/2021	N	410-38733-1	7440-70-2	Calcium	53	53	mg/l	Y	
KAFB-106234	GW234-212	5/5/2021	N	410-38733-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
KAFB-106234	GW234-212	5/5/2021	N	410-38733-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
KAFB-106234	GW234-212	5/5/2021	N	410-38733-1	7439-92-1	Lead	0.017	0.017	mg/l	Y	
KAFB-106234	GW234-212	5/5/2021	N	410-38733-1	7440-38-2	Arsenic	0.00099	0.00099	mg/l	Y	J
KAFB-106234	GW234-212	5/5/2021	N	410-38733-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
KAFB-106234	GW234-212	5/5/2021	N	410-38733-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
KAFB-106234	GW234-212	5/5/2021	N	410-38733-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
KAFB-106234	GW234-212	5/5/2021	N	410-38733-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
KAFB-106234	GW234-212	5/5/2021	N	410-38733-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
KAFB-106239	GW239-212	5/5/2021	N	410-38733-1	7439-95-4	Magnesium	6.4	6.4	mg/l	Y	
KAFB-106239	GW239-212	5/5/2021	N	410-38733-1	7440-09-7	Potassium	2.4	2.4	mg/l	Y	
KAFB-106239	GW239-212	5/5/2021	N	410-38733-1	7440-23-5	Sodium	25	25	mg/l	Y	
KAFB-106239	GW239-212	5/5/2021	N	410-38733-1	7440-70-2	Calcium	45	45	mg/l	Y	
KAFB-106239	GW239-212	5/5/2021	N	410-38733-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
KAFB-106239	GW239-212	5/5/2021	N	410-38733-1	7439-96-5	Manganese	0.15	0.15	mg/l	Y	
KAFB-106239	GW239-212	5/5/2021	N	410-38733-1	7439-92-1	Lead	0.00071	0.00071	mg/l	Y	
KAFB-106239	GW239-212	5/5/2021	N	410-38733-1	7440-38-2	Arsenic	0.001	0.001	mg/l	Y	J
KAFB-106239	GW239-212	5/5/2021	N	410-38733-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U

Table F-3-1
Groundwater Treatment System Performance Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	lab_report[a]	cas_rn	chemical_name	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers
KAFB-106239	GW239-212	5/5/2021	N	410-38733-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
KAFB-106239	GW239-212	5/5/2021	N	410-38733-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
KAFB-106239	GW239-212	5/5/2021	N	410-38733-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
KAFB-106239	GW239-212	5/5/2021	N	410-38733-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
KAFB-106239	GW239-612	5/5/2021	FD	410-38733-1	7439-95-4	Magnesium	6.2	6.2	mg/l	Y	
KAFB-106239	GW239-612	5/5/2021	FD	410-38733-1	7440-09-7	Potassium	2.3	2.3	mg/l	Y	
KAFB-106239	GW239-612	5/5/2021	FD	410-38733-1	7440-23-5	Sodium	25	25	mg/l	Y	
KAFB-106239	GW239-612	5/5/2021	FD	410-38733-1	7440-70-2	Calcium	43	43	mg/l	Y	
KAFB-106239	GW239-612	5/5/2021	FD	410-38733-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
KAFB-106239	GW239-612	5/5/2021	FD	410-38733-1	7439-96-5	Manganese	0.15	0.15	mg/l	Y	
KAFB-106239	GW239-612	5/5/2021	FD	410-38733-1	7439-92-1	Lead	0.00071	0.00071	mg/l	Y	
KAFB-106239	GW239-612	5/5/2021	FD	410-38733-1	7440-38-2	Arsenic	0.0011	0.0011	mg/l	Y	J
KAFB-106239	GW239-612	5/5/2021	FD	410-38733-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
KAFB-106239	GW239-612	5/5/2021	FD	410-38733-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
KAFB-106239	GW239-612	5/5/2021	FD	410-38733-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
KAFB-106239	GW239-612	5/5/2021	FD	410-38733-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
KAFB-106239	GW239-612	5/5/2021	FD	410-38733-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	410-38733-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	410-38733-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	410-38733-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	410-38733-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	410-42320-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	410-42320-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	410-42320-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	410-42320-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	410-42320-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	410-42320-1	1330-20-7	Xylenes, total	< 0.8	0.8	ug/l	N	U
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	410-42320-1	71-43-2	Benzene	< 0.6	0.6	ug/l	N	U
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	410-38733-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	410-38733-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	410-38733-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	410-38733-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	410-38733-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	410-38733-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	410-38733-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	410-35178-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	410-35178-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	410-35178-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	410-35178-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	410-35178-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	410-35178-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	410-35178-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	410-38733-1	7439-89-6	Iron	0.049	0.049	mg/l	Y	J
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	410-38733-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	410-38733-1	106-93-4	1,2-Dibromoethane	< 0.02	0.02	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	410-38733-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	410-38733-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	410-38733-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	410-38733-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	410-42320-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	410-42320-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	410-42320-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	410-42320-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	410-42320-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	410-42320-1	1330-20-7	Xylenes, total	< 0.8	0.8	ug/l	N	U

Table F-3-1
Groundwater Treatment System Performance Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	lab_report[a]	cas_rn	chemical_name	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	410-42320-1	71-43-2	Benzene	< 0.6	0.6	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	410-35178-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	410-35178-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	410-35178-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	410-35178-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	410-35178-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	410-35178-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	410-35178-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	410-42320-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	410-42320-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	410-42320-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	410-42320-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	410-42320-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	410-42320-1	1330-20-7	Xylenes, total	< 0.8	0.8	ug/l	N	U
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	410-42320-1	71-43-2	Benzene	< 0.6	0.6	ug/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	410-35178-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	410-35178-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	410-35178-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	410-35178-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	410-35178-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	410-35178-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	410-35178-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	410-38733-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	410-38733-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	410-38733-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	410-38733-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	410-38733-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	410-38733-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	410-38733-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	410-42320-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	410-42320-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	410-42320-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	410-42320-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	410-42320-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	410-42320-1	1330-20-7	Xylenes, total	< 0.8	0.8	ug/l	N	U
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	410-42320-1	71-43-2	Benzene	< 0.6	0.6	ug/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	410-35178-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	410-35178-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	410-35178-1	106-93-4	1,2-Dibromoethane	< 0.02	0.02	ug/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	410-35178-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	410-35178-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	410-35178-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	410-35178-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	410-38733-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	410-38733-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	410-38733-1	106-93-4	1,2-Dibromoethane	< 0.02	0.02	ug/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	410-38733-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	410-38733-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	410-38733-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	410-38733-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	410-42320-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	410-42320-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	410-42320-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	410-42320-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	410-42320-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U

Table F-3-1
Groundwater Treatment System Performance Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	lab_report[a]	cas_rn	chemical_name	report_result_text	report_result_value	report_result_unit	detect_flag	interpreted_qualifiers
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	410-42320-1	1330-20-7	Xylenes, total	< 0.8	0.8	ug/l	N	U
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	410-42320-1	71-43-2	Benzene	< 0.6	0.6	ug/l	N	U
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	410-35178-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	410-35178-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	410-35178-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	410-35178-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	410-35178-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	410-35178-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	410-35178-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	410-38733-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	410-38733-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	410-38733-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	410-38733-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	410-38733-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	410-38733-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	410-38733-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	410-42320-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	410-42320-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	410-42320-1	106-93-4	1,2-Dibromoethane	< 0.019	0.019	ug/l	N	U
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	410-42320-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	410-42320-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	410-42320-1	1330-20-7	Xylenes, total	< 0.8	0.8	ug/l	N	U
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	410-42320-1	71-43-2	Benzene	< 0.6	0.6	ug/l	N	U
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	410-35178-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	410-35178-1	7439-96-5	Manganese	0.02	0.02	mg/l	Y	
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	410-35178-1	106-93-4	1,2-Dibromoethane	0.011	0.011	ug/l	Y	J
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	410-35178-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	410-35178-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	410-35178-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	410-35178-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	410-38733-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	410-38733-1	7439-96-5	Manganese	0.0077	0.0077	mg/l	Y	J
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	410-38733-1	106-93-4	1,2-Dibromoethane	0.015	0.015	ug/l	Y	J
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	410-38733-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	410-38733-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	410-38733-1	1330-20-7	Xylenes, total	< 2.8	2.8	ug/l	N	U
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	410-38733-1	71-43-2	Benzene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	410-42320-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	410-42320-1	7439-96-5	Manganese	0.0044	0.0044	mg/l	Y	J
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	410-42320-1	106-93-4	1,2-Dibromoethane	0.013	0.013	ug/l	Y	J
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	410-42320-1	100-41-4	Ethylbenzene	< 0.8	0.8	ug/l	N	U
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	410-42320-1	108-88-3	Toluene	< 0.5	0.5	ug/l	N	U
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	410-42320-1	1330-20-7	Xylenes, total	< 0.8	0.8	ug/l	N	U
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	410-42320-1	71-43-2	Benzene	< 0.6	0.6	ug/l	N	U
KAFB-106228	GW228-212	5/5/2021	N	410-38733-1	7439-89-6	Iron	< 0.1	0.1	mg/l	N	U
KAFB-106228	GW228-212	5/5/2021	N	410-38733-1	7439-96-5	Manganese	< 0.0052	0.0052	mg/l	N	U
KAFB-106228	GW228-212	5/5/2021	N	410-38733-1	7439-95-4	Magnesium	5.3	5.3	mg/l	Y	

Table F-3-1
Groundwater Treatment System Performance Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	lab_qualifiers[b]	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/L	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	UFLF2	0.041	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	UFLF2	0.0031	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	U	0.0096	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	U	1.4	2.8	6	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	U	0.041	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	U	0.0098	0.02	0.029	ug/l
KAFB-106228	GW228-212	5/5/2021	N		0.24	0.5	1	mg/l
KAFB-106228	GW228-212	5/5/2021	N		0.096	0.15	0.2	mg/l
KAFB-106228	GW228-212	5/5/2021	N		0.2	0.45	0.5	mg/l
KAFB-106228	GW228-212	5/5/2021	N		0.000071	0.00025	0.0005	mg/l
KAFB-106228	GW228-212	5/5/2021	N	J	0.00068	0.0016	0.002	mg/l
KAFB-106228	GW228-212	5/5/2021	N	J	0.0098	0.02	0.029	ug/l
KAFB-106228	GW228-212	5/5/2021	N	U	0.4	0.8	1	ug/l
KAFB-106228	GW228-212	5/5/2021	N	U	0.2	0.5	1	ug/l
KAFB-106228	GW228-212	5/5/2021	N	U	1.4	2.8	6	ug/l
KAFB-106228	GW228-212	5/5/2021	N	U	0.2	0.5	1	ug/l
KAFB-106233	GW233-212	5/5/2021	N		0.04	0.075	0.1	mg/l
KAFB-106233	GW233-212	5/5/2021	N		0.2	0.45	0.5	mg/l
KAFB-106233	GW233-212	5/5/2021	N	B	0.24	0.5	1	mg/l
KAFB-106233	GW233-212	5/5/2021	N		0.096	0.15	0.2	mg/l
KAFB-106233	GW233-212	5/5/2021	N	U	0.041	0.1	0.21	mg/l
KAFB-106233	GW233-212	5/5/2021	N	U	0.0031	0.0052	0.01	mg/l
KAFB-106233	GW233-212	5/5/2021	N	J	0.000071	0.00025	0.0005	mg/l
KAFB-106233	GW233-212	5/5/2021	N	J	0.00068	0.0016	0.002	mg/l
KAFB-106233	GW233-212	5/5/2021	N	U	0.0096	0.019	0.029	ug/l
KAFB-106233	GW233-212	5/5/2021	N	U	0.4	0.8	1	ug/l
KAFB-106233	GW233-212	5/5/2021	N	U	0.2	0.5	1	ug/l
KAFB-106233	GW233-212	5/5/2021	N	U	1.4	2.8	6	ug/l
KAFB-106233	GW233-212	5/5/2021	N	U	0.2	0.5	1	ug/l
KAFB-106234	GW234-212	5/5/2021	N		0.04	0.075	0.1	mg/l
KAFB-106234	GW234-212	5/5/2021	N		0.2	0.45	0.5	mg/l
KAFB-106234	GW234-212	5/5/2021	N	B	0.24	0.5	1	mg/l
KAFB-106234	GW234-212	5/5/2021	N		0.096	0.15	0.2	mg/l
KAFB-106234	GW234-212	5/5/2021	N	U	0.041	0.1	0.21	mg/l
KAFB-106234	GW234-212	5/5/2021	N	U	0.0031	0.0052	0.01	mg/l
KAFB-106234	GW234-212	5/5/2021	N		0.000071	0.00025	0.0005	mg/l
KAFB-106234	GW234-212	5/5/2021	N	J	0.00068	0.0016	0.002	mg/l
KAFB-106234	GW234-212	5/5/2021	N	U	0.0097	0.019	0.029	ug/l
KAFB-106234	GW234-212	5/5/2021	N	U	0.4	0.8	1	ug/l
KAFB-106234	GW234-212	5/5/2021	N	U	0.2	0.5	1	ug/l
KAFB-106234	GW234-212	5/5/2021	N	U	1.4	2.8	6	ug/l
KAFB-106234	GW234-212	5/5/2021	N	U	0.2	0.5	1	ug/l
KAFB-106239	GW239-212	5/5/2021	N		0.04	0.075	0.1	mg/l
KAFB-106239	GW239-212	5/5/2021	N		0.2	0.45	0.5	mg/l
KAFB-106239	GW239-212	5/5/2021	N		0.24	0.5	1	mg/l
KAFB-106239	GW239-212	5/5/2021	N		0.096	0.15	0.2	mg/l
KAFB-106239	GW239-212	5/5/2021	N	U	0.041	0.1	0.21	mg/l
KAFB-106239	GW239-212	5/5/2021	N		0.0031	0.0052	0.01	mg/l
KAFB-106239	GW239-212	5/5/2021	N		0.000071	0.00025	0.0005	mg/l
KAFB-106239	GW239-212	5/5/2021	N	J	0.00068	0.0016	0.002	mg/l
KAFB-106239	GW239-212	5/5/2021	N	U	0.0097	0.019	0.029	ug/l

Table F-3-1
Groundwater Treatment System Performance Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	lab_qualifiers[b]	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/L	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
KAFB-106239	GW239-212	5/5/2021	N	U	0.4	0.8	1	ug/l
KAFB-106239	GW239-212	5/5/2021	N	U	0.2	0.5	1	ug/l
KAFB-106239	GW239-212	5/5/2021	N	U	1.4	2.8	6	ug/l
KAFB-106239	GW239-212	5/5/2021	N	U	0.2	0.5	1	ug/l
KAFB-106239	GW239-612	5/5/2021	FD		0.04	0.075	0.1	mg/l
KAFB-106239	GW239-612	5/5/2021	FD		0.2	0.45	0.5	mg/l
KAFB-106239	GW239-612	5/5/2021	FD		0.24	0.5	1	mg/l
KAFB-106239	GW239-612	5/5/2021	FD		0.096	0.15	0.2	mg/l
KAFB-106239	GW239-612	5/5/2021	FD	U	0.041	0.1	0.21	mg/l
KAFB-106239	GW239-612	5/5/2021	FD		0.0031	0.0052	0.01	mg/l
KAFB-106239	GW239-612	5/5/2021	FD		0.000071	0.00025	0.0005	mg/l
KAFB-106239	GW239-612	5/5/2021	FD	J	0.00068	0.0016	0.002	mg/l
KAFB-106239	GW239-612	5/5/2021	FD	U	0.0097	0.019	0.029	ug/l
KAFB-106239	GW239-612	5/5/2021	FD	U	0.4	0.8	1	ug/l
KAFB-106239	GW239-612	5/5/2021	FD	U	0.2	0.5	1	ug/l
KAFB-106239	GW239-612	5/5/2021	FD	U	1.4	2.8	6	ug/l
KAFB-106239	GW239-612	5/5/2021	FD	U	0.2	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	U	1.4	2.8	6	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	U	0.041	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	U	0.0096	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	U	0.3	0.6	1	ug/l
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	U	0.041	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	U	0.0097	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	U	0.4	0.8	1	ug/l
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	U	0.2	0.5	1	ug/l
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	U	1.4	2.8	6	ug/l
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	U	0.2	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	U	0.041	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	U	0.0097	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	U	1.4	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	J	0.041	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	U	0.0098	0.02	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	U	1.4	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	U	0.041	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	U	0.0096	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	U	0.4	0.8	1	ug/l

Table F-3-1
Groundwater Treatment System Performance Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	lab_qualifiers[b]	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/L	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	U	0.3	0.6	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	U	0.041	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	U	0.0096	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	U	0.4	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	U	0.2	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	U	1.4	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	U	0.2	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	U	0.041	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	U	0.0096	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	U	0.4	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	U	0.2	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	U	0.4	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	U	0.3	0.6	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	U	0.041	0.1	0.21	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	U	0.0096	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	U	1.4	2.8	6	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	U	0.041	0.1	0.21	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	U	0.0097	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	U	1.4	2.8	6	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	J	0.041	0.1	0.21	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	U	0.0097	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	U	0.3	0.6	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	U	0.041	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	U	0.0098	0.02	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	U	1.4	2.8	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	U	0.041	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	U	0.0098	0.02	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	U	1.4	2.8	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	U	0.041	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	U	0.0096	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	U	0.2	0.5	1	ug/l

Table F-3-1
Groundwater Treatment System Performance Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	lab_qualifiers[b]	method_detection_limit/MDL/DL[c]	reporting_detection_limit/RDL/L	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	U	0.3	0.6	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	U	0.041	0.1	0.21	mg/l
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	U	0.0096	0.019	0.029	ug/l
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	U	1.4	2.8	6	ug/l
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	U	0.041	0.1	0.21	mg/l
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	U	0.0097	0.019	0.029	ug/l
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	U	1.4	2.8	6	ug/l
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	U	0.041	0.1	0.21	mg/l
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	U	0.0031	0.0052	0.01	mg/l
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	U	0.0096	0.019	0.029	ug/l
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	U	0.3	0.6	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	U	0.041	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N		0.0031	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	J	0.0096	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	U	1.4	2.8	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	U	0.041	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	J	0.0031	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	J	0.0096	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	U	1.4	2.8	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	U	0.041	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	J	0.0031	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	J	0.0096	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	U	0.2	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	U	0.4	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	U	0.3	0.6	1	ug/l
KAFB-106228	GW228-212	5/5/2021	N	U	0.041	0.1	0.21	mg/l
KAFB-106228	GW228-212	5/5/2021	N	U	0.0031	0.0052	0.01	mg/l
KAFB-106228	GW228-212	5/5/2021	N		0.04	0.075	0.1	mg/l

Table F-3-1
Groundwater Treatment System Performance Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	NMAC NMWQCC[f]	EPA MCL[g]	EPA RSL	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	750	700	15	700	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	620	10000	190	620	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	0.05	0.05	0.075	0.05	FALSE
KAFB-106228	GW228-212	5/5/2021	N	NS	NS	NS	NS	FALSE
KAFB-106228	GW228-212	5/5/2021	N	NS	NS	NS	NS	FALSE
KAFB-106228	GW228-212	5/5/2021	N	NS	NS	NS	NS	FALSE
KAFB-106228	GW228-212	5/5/2021	N	0.015	0.015	0.015	0.015	FALSE
KAFB-106228	GW228-212	5/5/2021	N	0.01	0.01	0.00052	0.01	FALSE
KAFB-106228	GW228-212	5/5/2021	N	0.05	0.05	0.075	0.05	FALSE
KAFB-106228	GW228-212	5/5/2021	N	750	700	15	700	FALSE
KAFB-106228	GW228-212	5/5/2021	N	1,000	1000	1100	1,000	FALSE
KAFB-106228	GW228-212	5/5/2021	N	620	10000	190	620	FALSE
KAFB-106228	GW228-212	5/5/2021	N	10	5	4.6	5	FALSE
KAFB-106233	GW233-212	5/5/2021	N	NS	NS	NS	NS	FALSE
KAFB-106233	GW233-212	5/5/2021	N	NS	NS	NS	NS	FALSE
KAFB-106233	GW233-212	5/5/2021	N	NS	NS	NS	NS	FALSE
KAFB-106233	GW233-212	5/5/2021	N	NS	NS	NS	NS	FALSE
KAFB-106233	GW233-212	5/5/2021	N	1	NS	NS	1	FALSE
KAFB-106233	GW233-212	5/5/2021	N	0.2	NS	NS	0.2	FALSE
KAFB-106233	GW233-212	5/5/2021	N	0.015	0.015	0.015	0.015	FALSE
KAFB-106233	GW233-212	5/5/2021	N	0.01	0.01	0.00052	0.01	FALSE
KAFB-106233	GW233-212	5/5/2021	N	0.05	0.05	0.075	0.05	FALSE
KAFB-106233	GW233-212	5/5/2021	N	750	700	15	700	FALSE
KAFB-106233	GW233-212	5/5/2021	N	1,000	1000	1100	1,000	FALSE
KAFB-106233	GW233-212	5/5/2021	N	620	10000	190	620	FALSE
KAFB-106233	GW233-212	5/5/2021	N	10	5	4.6	5	FALSE
KAFB-106234	GW234-212	5/5/2021	N	NS	NS	NS	NS	FALSE
KAFB-106234	GW234-212	5/5/2021	N	NS	NS	NS	NS	FALSE
KAFB-106234	GW234-212	5/5/2021	N	NS	NS	NS	NS	FALSE
KAFB-106234	GW234-212	5/5/2021	N	NS	NS	NS	NS	FALSE
KAFB-106234	GW234-212	5/5/2021	N	1	NS	NS	1	FALSE
KAFB-106234	GW234-212	5/5/2021	N	0.2	NS	NS	0.2	FALSE
KAFB-106234	GW234-212	5/5/2021	N	0.015	0.015	0.015	0.015	FALSE
KAFB-106234	GW234-212	5/5/2021	N	0.01	0.01	0.00052	0.01	FALSE
KAFB-106234	GW234-212	5/5/2021	N	0.05	0.05	0.075	0.05	FALSE
KAFB-106234	GW234-212	5/5/2021	N	750	700	15	700	FALSE
KAFB-106234	GW234-212	5/5/2021	N	1,000	1000	1100	1,000	FALSE
KAFB-106234	GW234-212	5/5/2021	N	620	10000	190	620	FALSE
KAFB-106234	GW234-212	5/5/2021	N	10	5	4.6	5	FALSE
KAFB-106239	GW239-212	5/5/2021	N	NS	NS	NS	NS	FALSE
KAFB-106239	GW239-212	5/5/2021	N	NS	NS	NS	NS	FALSE
KAFB-106239	GW239-212	5/5/2021	N	NS	NS	NS	NS	FALSE
KAFB-106239	GW239-212	5/5/2021	N	NS	NS	NS	NS	FALSE
KAFB-106239	GW239-212	5/5/2021	N	1	NS	NS	1	FALSE
KAFB-106239	GW239-212	5/5/2021	N	0.2	NS	NS	0.2	FALSE
KAFB-106239	GW239-212	5/5/2021	N	0.015	0.015	0.015	0.015	FALSE
KAFB-106239	GW239-212	5/5/2021	N	0.01	0.01	0.00052	0.01	FALSE
KAFB-106239	GW239-212	5/5/2021	N	0.05	0.05	0.075	0.05	FALSE

Table F-3-1
Groundwater Treatment System Performance Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	NMAC NMWQCC[f]	EPA MCL[g]	EPA RSL	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
KAFB-106239	GW239-212	5/5/2021	N	750	700	15	700	FALSE
KAFB-106239	GW239-212	5/5/2021	N	1,000	1000	1100	1,000	FALSE
KAFB-106239	GW239-212	5/5/2021	N	620	10000	190	620	FALSE
KAFB-106239	GW239-212	5/5/2021	N	10	5	4.6	5	FALSE
KAFB-106239	GW239-612	5/5/2021	FD	NS	NS	NS	NS	FALSE
KAFB-106239	GW239-612	5/5/2021	FD	NS	NS	NS	NS	FALSE
KAFB-106239	GW239-612	5/5/2021	FD	NS	NS	NS	NS	FALSE
KAFB-106239	GW239-612	5/5/2021	FD	NS	NS	NS	NS	FALSE
KAFB-106239	GW239-612	5/5/2021	FD	1	NS	NS	1	FALSE
KAFB-106239	GW239-612	5/5/2021	FD	0.2	NS	NS	0.2	FALSE
KAFB-106239	GW239-612	5/5/2021	FD	0.015	0.015	0.015	0.015	FALSE
KAFB-106239	GW239-612	5/5/2021	FD	0.01	0.01	0.00052	0.01	FALSE
KAFB-106239	GW239-612	5/5/2021	FD	0.05	0.05	0.075	0.05	FALSE
KAFB-106239	GW239-612	5/5/2021	FD	750	700	15	700	FALSE
KAFB-106239	GW239-612	5/5/2021	FD	1,000	1000	1100	1,000	FALSE
KAFB-106239	GW239-612	5/5/2021	FD	620	10000	190	620	FALSE
KAFB-106239	GW239-612	5/5/2021	FD	10	5	4.6	5	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	750	700	15	700	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	620	10000	190	620	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	750	700	15	700	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	620	10000	190	620	FALSE
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	1	NS	NS	1	FALSE
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	0.2	NS	NS	0.2	FALSE
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	750	700	15	700	FALSE
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	1,000	1000	1100	1,000	FALSE
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	620	10000	190	620	FALSE
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	10	5	4.6	5	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	750	700	15	700	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	620	10000	190	620	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	750	700	15	700	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	620	10000	190	620	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	750	700	15	700	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	620	10000	190	620	FALSE

Table F-3-1
Groundwater Treatment System Performance Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	NMAC NMWQCC[f]	EPA MCL[g]	EPA RSL	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	1	NS	NS	1	FALSE
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	0.2	NS	NS	0.2	FALSE
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	750	700	15	700	FALSE
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	1,000	1000	1100	1,000	FALSE
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	620	10000	190	620	FALSE
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	10	5	4.6	5	FALSE
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	1	NS	NS	1	FALSE
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	0.2	NS	NS	0.2	FALSE
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	750	700	15	700	FALSE
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	1,000	1000	1100	1,000	FALSE
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	620	10000	190	620	FALSE
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	10	5	4.6	5	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	750	700	15	700	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	620	10000	190	620	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	750	700	15	700	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	620	10000	190	620	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	750	700	15	700	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	620	10000	190	620	FALSE
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	750	700	15	700	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	620	10000	190	620	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	750	700	15	700	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	620	10000	190	620	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	750	700	15	700	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	1,000	1000	1100	1,000	FALSE

Table F-3-1
Groundwater Treatment System Performance Analytical Data, Q2 2021

well_location	sample_name	sample_date	sample_type_code	NMAC NMWQCC[f]	EPA MCL[g]	EPA RSL	Project Screening Level[i]	LOQ/PQL Exceeds the PSL
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	620	10000	190	620	FALSE
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	750	700	15	700	FALSE
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	620	10000	190	620	FALSE
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	750	700	15	700	FALSE
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	620	10000	190	620	FALSE
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	750	700	15	700	FALSE
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	620	10000	190	620	FALSE
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	750	700	15	700	FALSE
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	620	10000	190	620	FALSE
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	750	700	15	700	FALSE
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	620	10000	190	620	FALSE
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	10	5	4.6	5	FALSE
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	1	NS	NS	1	FALSE
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	0.2	NS	NS	0.2	FALSE
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	0.05	0.05	0.075	0.05	FALSE
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	750	700	15	700	FALSE
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	1,000	1000	1100	1,000	FALSE
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	620	10000	190	620	FALSE
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	10	5	4.6	5	FALSE
KAFB-106228	GW228-212	5/5/2021	N	1	NS	NS	1	FALSE
KAFB-106228	GW228-212	5/5/2021	N	0.2	NS	NS	0.2	FALSE
KAFB-106228	GW228-212	5/5/2021	N	NS	NS	NS	NS	FALSE

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	E300	N	200	410-8628-1	14808-79-8
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	E300	N	200	410-8628-1	16887-00-6
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	E353.2	N	1	410-8628-1	NNN
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	E420.4	N	1	410-8628-1	PHENOLS
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-8628-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-8628-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-8628-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	100-41-4
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	100-42-5
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	10061-01-5
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	10061-02-6
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	103-65-1
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	104-51-8
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	106-43-4
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	106-46-7
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	107-02-8
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	107-06-2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	107-13-1
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-05-4
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-10-1
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-67-8
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-86-1
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-88-3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-90-7
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	120-82-1
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	124-48-1
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	127-18-4
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	1330-20-7
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	135-98-8
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	142-28-9
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	156-59-2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	156-60-5
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	1634-04-4
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	179601-23-1
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	541-73-1
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	56-23-5
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	563-58-6
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	591-78-6
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	594-20-7
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	630-20-6
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	67-64-1
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	67-66-3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	71-43-2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	71-55-6
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-83-9
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-87-3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-95-3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-97-5
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-00-3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-01-4
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-09-2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-15-0
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-25-2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-27-4

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-34-3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-35-4
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-69-4
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-71-8
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	78-87-5
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	78-93-3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	79-00-5
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	79-01-6
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	79-34-5
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	87-61-6
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	87-68-3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	91-20-3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-47-6
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-49-8
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-50-1
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-63-6
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	96-12-8
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	96-18-4
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	98-06-6
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	98-82-8
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	99-87-6
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-8628-1	7439-89-6
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-8628-1	7439-96-5
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-8628-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	100-41-4
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-88-3
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	1330-20-7
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	71-43-2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	E300	N	200	410-8628-1	14808-79-8
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	E300	N	200	410-8628-1	16887-00-6
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	E353.2	N	1	410-8628-1	NNN
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	E420.4	N	1	410-8628-1	PHENOLS
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-8628-1	7439-89-6
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-8628-1	7439-96-5
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-8628-1	106-93-4
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	100-41-4
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	100-42-5
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	10061-01-5
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	10061-02-6
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	103-65-1
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	104-51-8
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	106-43-4
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	106-46-7
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	106-93-4
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	107-02-8
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	107-06-2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	107-13-1
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-05-4
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-10-1
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-67-8
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-86-1
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-88-3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-90-7
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	120-82-1
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	124-48-1

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	127-18-4
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	1330-20-7
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	135-98-8
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	142-28-9
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	156-59-2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	156-60-5
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	1634-04-4
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	179601-23-1
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	541-73-1
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	56-23-5
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	563-58-6
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	591-78-6
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	594-20-7
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	630-20-6
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	67-64-1
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	67-66-3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	71-43-2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	71-55-6
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-83-9
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-87-3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-95-3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-97-5
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-00-3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-01-4
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-09-2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-15-0
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-25-2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-27-4
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-34-3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-35-4
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-69-4
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-71-8
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	78-87-5
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	78-93-3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	79-00-5
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	79-01-6
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	79-34-5
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	87-61-6
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	87-68-3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	91-20-3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-47-6
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-49-8
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-50-1
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-63-6
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	96-12-8
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	96-18-4
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	98-06-6
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	98-82-8
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	99-87-6
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	E300	N	5	410-8628-1	14808-79-8
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	E300	N	5	410-8628-1	16887-00-6
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	E353.2	N	1	410-8628-1	NNN
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	E420.4	N	1	410-8628-1	PHENOLS
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-8628-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-8628-1	7439-96-5

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-8628-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	E300	N	5	410-8628-1	14808-79-8
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	E300	N	5	410-8628-1	16887-00-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	E353.2	N	1	410-8628-1	NNN
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	E420.4	N	1	410-8628-1	PHENOLS
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW6010C	D	1	410-8628-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW6010C	D	1	410-8628-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8011	N	1	410-8628-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	100-42-5
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	10061-01-5
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	10061-02-6
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	103-65-1
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	104-51-8
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	106-43-4
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	106-46-7
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	107-02-8
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	107-06-2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	107-13-1
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-10-1
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-67-8
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-86-1
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-90-7
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	120-82-1
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	124-48-1
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	127-18-4
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	135-98-8
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	142-28-9
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	156-59-2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	156-60-5
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	1634-04-4
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	179601-23-1
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	541-73-1
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	56-23-5
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	563-58-6
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	591-78-6
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	594-20-7
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	630-20-6
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	67-64-1
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	67-66-3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	71-55-6
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-83-9
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-87-3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-95-3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-97-5
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-00-3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-01-4
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-09-2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-15-0
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-25-2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-27-4

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-34-3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-35-4
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-69-4
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-71-8
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	78-87-5
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	78-93-3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	79-00-5
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	79-01-6
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	79-34-5
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	87-61-6
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	87-68-3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	91-20-3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-47-6
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-49-8
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-50-1
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-63-6
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	96-12-8
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	96-18-4
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	98-06-6
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	98-82-8
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	99-87-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	100-42-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	10061-01-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	10061-02-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	103-65-1
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	104-51-8
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	106-43-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	106-46-7
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	107-02-8
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	107-06-2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	107-13-1
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-10-1
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-67-8
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-86-1
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-90-7
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	120-82-1
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	124-48-1
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	127-18-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	135-98-8
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	142-28-9
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	156-59-2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	156-60-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	1634-04-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	179601-23-1
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	541-73-1
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	56-23-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	563-58-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	591-78-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	594-20-7
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	630-20-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	67-64-1

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	67-66-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	71-55-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-83-9
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-87-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-95-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-97-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-00-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-01-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-09-2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-15-0
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-25-2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-27-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-34-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-35-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-69-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-71-8
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	78-87-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	78-93-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	79-00-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	79-01-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	79-34-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	87-61-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	87-68-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	91-20-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-47-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-49-8
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-50-1
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-63-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	96-12-8
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	96-18-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	98-06-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	98-82-8
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	99-87-6
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-8628-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-8628-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-8628-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	E300	N	5	410-8628-1	14808-79-8
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	E300	N	5	410-8628-1	16887-00-6
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	E353.2	N	1	410-8628-1	NNN
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	E420.4	N	1	410-8628-1	PHENOLS
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-8628-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-8628-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-8628-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	100-42-5
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	10061-01-5
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	10061-02-6
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	103-65-1
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	104-51-8
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	106-43-4

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	106-46-7
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	107-02-8
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	107-06-2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	107-13-1
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-10-1
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-67-8
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-86-1
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	108-90-7
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	120-82-1
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	124-48-1
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	127-18-4
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	135-98-8
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	142-28-9
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	156-59-2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	156-60-5
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	1634-04-4
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	179601-23-1
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	541-73-1
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	56-23-5
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	563-58-6
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	591-78-6
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	594-20-7
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	630-20-6
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	67-64-1
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	67-66-3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	71-55-6
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-83-9
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-87-3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-95-3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	74-97-5
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-00-3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-01-4
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-09-2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-15-0
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-25-2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-27-4
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-34-3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-35-4
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-69-4
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	75-71-8
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	78-87-5
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	78-93-3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	79-00-5
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	79-01-6
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	79-34-5
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	87-61-6
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	87-68-3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	91-20-3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-47-6
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-49-8
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-50-1

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	95-63-6
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	96-12-8
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	96-18-4
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	98-06-6
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	98-82-8
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-8628-1	99-87-6
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-9909-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-9909-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-9909-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-9909-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-9909-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-9909-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-9909-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-9909-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-9909-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	71-43-2
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-9909-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-9909-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-9909-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	100-41-4
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	108-88-3
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	1330-20-7
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	71-43-2
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD		WW	GWTS_3Q20	SW6010C	D	1	410-9909-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD		WW	GWTS_3Q20	SW6010C	D	1	410-9909-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD		WW	GWTS_3Q20	SW8011	N	1	410-9909-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	100-41-4
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	108-88-3
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	1330-20-7
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	71-43-2
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-9909-1	7439-89-6
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-9909-1	7439-96-5
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-9909-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	100-41-4
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	108-88-3
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	1330-20-7
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	71-43-2
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-9909-1	7439-89-6
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-9909-1	7439-96-5
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-9909-1	106-93-4
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	100-41-4
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	108-88-3
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	1330-20-7
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-9909-1	71-43-2

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-EFF1	GWTS-EFF1-082620	8/26/2020	N		WW	GWTS_3Q20	SW8270D	N	1	410-12115-1	117-81-7
GWTS-BFF-EFF1	GWTS-EFF1-082620	8/26/2020	N		WW	GWTS_3Q20	SW8270D	N	1	410-12115-1	129-00-0
GWTS-BFF-EFF1	GWTS-EFF1-082620	8/26/2020	N		WW	GWTS_3Q20	SW8270D	N	1	410-12115-1	90-12-0
GWTS-BFF-EFF1	GWTS-EFF1-082620	8/26/2020	N		WW	GWTS_3Q20	SW8270D	N	1	410-12115-1	91-20-3
GWTS-BFF-EFF1	GWTS-EFF1-082620	8/26/2020	N		WW	GWTS_3Q20	SW8270D	N	1	410-12115-1	91-57-6
GWTS-BFF-INF1	GWTS-INF1-082620	8/26/2020	N		WW	GWTS_3Q20	SW8270D	N	1	410-12115-1	117-81-7
GWTS-BFF-INF1	GWTS-INF1-082620	8/26/2020	N		WW	GWTS_3Q20	SW8270D	N	1	410-12115-1	129-00-0
GWTS-BFF-INF1	GWTS-INF1-082620	8/26/2020	N		WW	GWTS_3Q20	SW8270D	N	1	410-12115-1	90-12-0
GWTS-BFF-INF1	GWTS-INF1-082620	8/26/2020	N		WW	GWTS_3Q20	SW8270D	N	1	410-12115-1	91-20-3
GWTS-BFF-INF1	GWTS-INF1-082620	8/26/2020	N		WW	GWTS_3Q20	SW8270D	N	1	410-12115-1	91-57-6
KAFB-106233	KAFB-106233	8/26/2020	N		WG	GWTS_3Q20	SW8270D	N	1	410-12115-1	117-81-7
KAFB-106233	KAFB-106233	8/26/2020	N		WG	GWTS_3Q20	SW8270D	N	1	410-12115-1	129-00-0
KAFB-106233	KAFB-106233	8/26/2020	N		WG	GWTS_3Q20	SW8270D	N	1	410-12115-1	90-12-0
KAFB-106233	KAFB-106233	8/26/2020	N		WG	GWTS_3Q20	SW8270D	N	1	410-12115-1	91-20-3
KAFB-106233	KAFB-106233	8/26/2020	N		WG	GWTS_3Q20	SW8270D	N	1	410-12115-1	91-57-6
KAFB-106234	KAFB-106234	8/26/2020	N		WG	GWTS_3Q20	SW8270D	N	1	410-12115-1	117-81-7
KAFB-106234	KAFB-106234	8/26/2020	N		WG	GWTS_3Q20	SW8270D	N	1	410-12115-1	129-00-0
KAFB-106234	KAFB-106234	8/26/2020	N		WG	GWTS_3Q20	SW8270D	N	1	410-12115-1	90-12-0
KAFB-106234	KAFB-106234	8/26/2020	N		WG	GWTS_3Q20	SW8270D	N	1	410-12115-1	91-20-3
KAFB-106234	KAFB-106234	8/26/2020	N		WG	GWTS_3Q20	SW8270D	N	1	410-12115-1	91-57-6
GWTS-BFF-GAC1	GWTS-GAC1-A1-090120	9/1/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-12727-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-A2-090120	9/1/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-12727-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-A3-090120	9/1/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-12727-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-B1-090120	9/1/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-12727-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-B2-090120	9/1/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-12727-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-B3-090120	9/1/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-12727-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-A1-090120	9/1/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-12731-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-A2-090120	9/1/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-12731-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-A3-090120	9/1/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-12731-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-B1-090120	9/1/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-12731-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-B2-090120	9/1/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-12731-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-B3-090120	9/1/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-12731-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-13531-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-13531-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-13531-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	100-41-4
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	108-88-3
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	1330-20-7
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	71-43-2
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-13531-1	7439-89-6
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-13531-1	7439-96-5
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-13531-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	100-41-4
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	108-88-3
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	1330-20-7
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	71-43-2
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-13531-1	7439-89-6
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-13531-1	7439-96-5
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-13531-1	106-93-4
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	100-41-4
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	108-88-3
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	1330-20-7
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-13531-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-13531-1	7439-96-5

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-13531-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD		WW	GWTS_3Q20	SW6010C	D	1	410-13531-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD		WW	GWTS_3Q20	SW6010C	D	1	410-13531-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD		WW	GWTS_3Q20	SW8011	N	1	410-13531-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-13531-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-13531-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-13531-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-13531-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N		WW	GWTS_3Q20	SW6010C	D	1	410-13531-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N		WW	GWTS_3Q20	SW8011	N	1	410-13531-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N		WW	GWTS_3Q20	SW8260C	N	1	410-13531-1	71-43-2
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-15769-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-15769-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-15769-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	100-41-4
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	108-88-3
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	1330-20-7
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	71-43-2
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-15769-1	7439-89-6
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-15769-1	7439-96-5
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-15769-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	100-41-4
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	108-88-3
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	1330-20-7
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	71-43-2
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-15769-1	7439-89-6
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-15769-1	7439-96-5
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-15769-1	106-93-4
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	100-41-4
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	108-88-3
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	1330-20-7
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-15769-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-15769-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-15769-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD		WW	GWTS_4Q20	SW6010C	D	1	410-15769-1	7439-89-6

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD		WW	GWTS_4Q20	SW6010C	D	1	410-15769-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD		WW	GWTS_4Q20	SW8011	N	1	410-15769-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-15769-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-15769-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-15769-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-15769-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-15769-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-15769-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-15769-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-20479-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-20479-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-20479-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-20479-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-20479-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-20479-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-20479-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-20479-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-20479-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	71-43-2
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-20479-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-20479-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-20479-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	100-41-4
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	108-88-3
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	1330-20-7
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	71-43-2
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD		WW	GWTS_4Q20	SW6010C	D	1	410-20479-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD		WW	GWTS_4Q20	SW6010C	D	1	410-20479-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD		WW	GWTS_4Q20	SW8011	N	1	410-20479-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	100-41-4
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	108-88-3
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	1330-20-7
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	71-43-2

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-20479-1	7439-89-6
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-20479-1	7439-96-5
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-20479-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	100-41-4
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	108-88-3
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	1330-20-7
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	71-43-2
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-20479-1	7439-89-6
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-20479-1	7439-96-5
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-20479-1	106-93-4
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	100-41-4
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	108-88-3
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	1330-20-7
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-20479-1	71-43-2
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-22885-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-22885-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-22885-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	100-41-4
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	108-88-3
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	1330-20-7
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	71-43-2
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-22885-1	7439-89-6
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-22885-1	7439-96-5
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-22885-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	100-41-4
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	108-88-3
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	1330-20-7
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	71-43-2
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-22885-1	7439-89-6
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-22885-1	7439-96-5
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-22885-1	106-93-4
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	100-41-4
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	108-88-3
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	1330-20-7
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-22885-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-22885-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-22885-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD		WW	GWTS_4Q20	SW6010C	D	1	410-22885-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD		WW	GWTS_4Q20	SW6010C	D	1	410-22885-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD		WW	GWTS_4Q20	SW8011	N	1	410-22885-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-22885-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-22885-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-22885-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	1330-20-7

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-22885-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N		WW	GWTS_4Q20	SW6010C	D	1	410-22885-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N		WW	GWTS_4Q20	SW8011	N	1	410-22885-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N		WW	GWTS_4Q20	SW8260C	N	1	410-22885-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-26241-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-26241-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26241-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-26241-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-26241-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26241-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-26241-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-26241-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26241-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	71-43-2
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-26241-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-26241-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26241-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	100-41-4
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	108-88-3
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	1330-20-7
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	71-43-2
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD		WW	GWTS_1Q21	SW6010C	D	1	410-26241-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD		WW	GWTS_1Q21	SW6010C	D	1	410-26241-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD		WW	GWTS_1Q21	SW8011	N	1	410-26241-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	100-41-4
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	108-88-3
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	1330-20-7
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	71-43-2
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-26241-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-26241-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26241-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-26241-1	7439-89-6
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-26241-1	7439-96-5
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26241-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	100-41-4
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	108-88-3
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	1330-20-7
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	71-43-2
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-26241-1	7439-89-6
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-26241-1	7439-96-5
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26241-1	106-93-4
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	100-41-4
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	108-88-3

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	1330-20-7
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-26241-1	71-43-2
GWTS-BFF-GAC1	GWTS-GAC1-A1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26240-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-A2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26240-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-A3-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26240-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-B1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26240-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-B2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26240-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-B3-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26240-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-A1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26240-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-A2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26240-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-A3-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26240-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-B1-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26240-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-B2-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26240-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-B3-011221	1/12/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-26240-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-28705-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-28705-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-28705-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	100-41-4
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	108-88-3
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	1330-20-7
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	71-43-2
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-28705-1	7439-89-6
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-28705-1	7439-96-5
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-28705-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	100-41-4
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	108-88-3
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	1330-20-7
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	71-43-2
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-28705-1	7439-96-5
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-28705-1	7439-89-6
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-28705-1	106-93-4
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	100-41-4
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	108-88-3
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	1330-20-7
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-28705-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-28705-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-28705-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD		WW	GWTS_1Q21	SW6010C	D	1	410-28705-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD		WW	GWTS_1Q21	SW6010C	D	1	410-28705-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD		WW	GWTS_1Q21	SW8011	N	1	410-28705-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-28705-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-28705-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-28705-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	1330-20-7

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-28705-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-28705-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-28705-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-28705-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31140-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31140-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31140-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31140-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31140-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31140-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31140-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31140-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31140-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31140-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31140-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31140-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31140-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31140-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31140-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31140-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31140-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31140-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31140-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31140-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31140-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31289-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31289-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31289-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31289-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31289-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31289-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31289-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31289-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31289-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31289-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31289-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31289-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31289-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31289-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31289-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31289-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31289-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31289-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31289-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31289-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31289-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31471-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31471-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31471-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31471-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31471-1	108-88-3

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31471-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31471-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD		WW	GWTS_1Q21	SW6010C	D	1	410-31471-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD		WW	GWTS_1Q21	SW6010C	D	1	410-31471-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD		WW	GWTS_1Q21	SW8011	N	1	410-31471-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-31471-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-31471-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-31471-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-31471-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31471-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31471-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31471-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31471-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31471-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31471-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31471-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31471-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31471-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31471-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31471-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31471-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31471-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31471-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31600-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31600-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31600-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31600-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31600-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31600-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31600-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31600-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31600-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31600-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31600-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31600-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31600-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31600-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31600-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31600-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31600-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31600-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31600-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31600-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31600-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31601-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31601-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31601-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31601-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31601-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31601-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31601-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31601-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31601-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31601-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31601-1	100-41-4

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31601-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31601-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31601-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31601-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31601-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31601-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31601-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31601-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31601-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31601-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31602-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31602-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31602-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31602-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31602-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31602-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31602-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31602-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31602-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31602-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31602-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31602-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31602-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31602-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31602-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31602-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31602-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31602-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31602-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31602-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31602-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31799-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31799-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31799-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31799-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31799-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31799-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31799-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31799-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31799-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31799-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31799-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31799-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31799-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31799-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31799-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-31799-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-31799-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31799-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31799-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31799-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-31799-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-32032-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-32032-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-32032-1	106-93-4

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32032-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32032-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32032-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32032-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-32032-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-32032-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-32032-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32032-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32032-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32032-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32032-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-32032-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-32032-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-32032-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32032-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32032-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32032-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32032-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-32785-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-32785-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-32785-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-32785-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-32785-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-32785-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-32785-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32785-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32785-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32785-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32785-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD		WW	GWTS_1Q21	SW6010C	D	1	410-32785-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD		WW	GWTS_1Q21	SW6010C	D	1	410-32785-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD		WW	GWTS_1Q21	SW8011	N	1	410-32785-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-32785-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-32785-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-32785-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32785-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32785-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32785-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32785-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-32785-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-32785-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-32785-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32785-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32785-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32785-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-32785-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-33631-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-33631-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-33631-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-33631-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-33631-1	7439-96-5

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-33631-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-33631-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-33631-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-33631-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	71-43-2
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-33631-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-33631-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-33631-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	100-41-4
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	108-88-3
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	1330-20-7
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	71-43-2
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD		WW	GWTS_1Q21	SW6010C	D	1	410-33631-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD		WW	GWTS_1Q21	SW6010C	D	1	410-33631-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD		WW	GWTS_1Q21	SW8011	N	1	410-33631-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	100-41-4
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	108-88-3
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	1330-20-7
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	71-43-2
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-33631-1	7439-89-6
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-33631-1	7439-96-5
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-33631-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	100-41-4
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	108-88-3
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	1330-20-7
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	71-43-2
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-33631-1	7439-89-6
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-33631-1	7439-96-5
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-33631-1	106-93-4
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	100-41-4
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	108-88-3
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	1330-20-7
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-33631-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-34304-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-34304-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-34304-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-34304-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-34304-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-34304-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-34304-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-34304-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-34304-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-34304-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-34304-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-34304-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-34304-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-34304-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-34304-1	7439-89-6

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N		WW	GWTS_1Q21	SW6010C	D	1	410-34304-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N		WW	GWTS_1Q21	SW8011	N	1	410-34304-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-34304-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-34304-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-34304-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N		WW	GWTS_1Q21	SW8260C	N	1	410-34304-1	71-43-2
KAFB-106239	GW239-211-PostDis	3/1/2021	N		WG	Disinfection	E331.0	N	1	410-30937-1	14797-73-0
KAFB-106239	GW239-211-PostDis	3/1/2021	N		WG	Disinfection	E300.1	N	2	410-30937-1	15541-45-4
KAFB-106239	GW239-211-PostDis	3/1/2021	N		WG	Disinfection	E300.1	N	1	410-30937-1	14998-27-7
KAFB-106239	IN2-211-PostDis	2/22/2021	N		WG	Disinfection	E331.0	N	1	410-30025-1	14797-73-0
KAFB-106239	IN2-211-PostDis	2/22/2021	N		WG	Disinfection	E300.1	N	2	410-30025-1	15541-45-4
KAFB-106239	IN2-211-PostDis	2/22/2021	N		WG	Disinfection	E300.1	N	1	410-30025-1	14998-27-7
KAFB-106239	GW239-211-PreDis	2/22/2021	N		WG	Disinfection	E331.0	N	1	410-30025-1	14797-73-0
KAFB-106239	GW239-211-PreDis	2/22/2021	N		WG	Disinfection	E300.1	N	2	410-30025-1	15541-45-4
KAFB-106239	GW239-211-PreDis	2/22/2021	N		WG	Disinfection	E300.1	N	1	410-30025-1	14998-27-7
KAFB-106239	GW239-204-PostDis	12/28/2020	N		WG	Disinfection	E331.0	N	1	440-276775-1	14797-73-0
KAFB-106239	GW239-204-PostDis	12/28/2020	N		WG	Disinfection	E300.1	N	1	440-276775-1	14998-27-7
KAFB-106239	GW239-204-PostDis	12/28/2020	N		WG	Disinfection	E300.1	N	1	440-276775-1	15541-45-4
KAFB-106239	GW239-204-PreDis	12/21/2020	N		WG	Disinfection	E300.1	N	5	440-276448-1	15541-45-4
KAFB-106239	GW239-204-PreDis	12/21/2020	N		WG	Disinfection	E300.1	N	1	440-276448-1	14998-27-7
KAFB-106239	GW239-204-PreDis	12/21/2020	N		WG	Disinfection	E331.0	N	1	440-276448-1	14797-73-0
KAFB-106239	GW239-203-Post Dis	9/14/2020	N		WG	Disinfection	E300.1	N	2	440-271831-1	14998-27-7
KAFB-106239	GW239-203-Post Dis	9/14/2020	N		WG	Disinfection	E300.1	N	2	440-271831-1	15541-45-4
KAFB-106239	GW239-203-Post Dis	9/14/2020	N		WG	Disinfection	E331.0	N	1	440-271831-1	14797-73-0
KAFB-106239	GW239-203-PreDis	9/10/2020	N		WG	Disinfection	E300.1	N	5	440-271675-1	14998-27-7
KAFB-106239	GW239-203-PreDis	9/10/2020	N		WG	Disinfection	E300.1	N	5	440-271675-1	15541-45-4
KAFB-106239	GW239-203-PreDis	9/10/2020	N		WG	Disinfection	E331.0	N	1	440-271675-1	14797-73-0
KAFB-106005	KAFB-106005-WR-post	6/30/2020	N		WG	Disinfection	E300.1	N	10	440-268223-1	15541-45-4
KAFB-106005	KAFB-106005-WR-post	6/30/2020	N		WG	Disinfection	E300.1	N	10	440-268223-1	14998-27-7
KAFB-106005	KAFB-106005-WR-post	6/30/2020	N		WG	Disinfection	E331.0	N	1	440-268223-1	14797-73-0
KAFB-106028	KAFB-106028-WR-post	6/29/2020	N		WG	Disinfection	E300.1	N	10	440-268223-1	14998-27-7
KAFB-106028	KAFB-106028-WR-post	6/29/2020	N		WG	Disinfection	E300.1	N	10	440-268223-1	15541-45-4
KAFB-106028	KAFB-106028-WR-post	6/29/2020	N		WG	Disinfection	E331.0	N	1	440-268223-1	14797-73-0
KAFB-106239	KAFB-106239-WR-post	6/29/2020	N		WG	Disinfection	E331.0	N	1	440-268223-1	14797-73-0
KAFB-106239	KAFB-106239-WR-post	6/29/2020	N		WG	Disinfection	E300.1	N	1	440-268223-1	14998-27-7
KAFB-106239	KAFB-106239-WR-post	6/29/2020	N		WG	Disinfection	E300.1	N	1	440-268223-1	15541-45-4
KAFB-106005	KAFB-106005-WR-pre	6/29/2020	N		WG	Disinfection	E300.1	N	10	440-268223-1	14998-27-7
KAFB-106005	KAFB-106005-WR-pre	6/29/2020	N		WG	Disinfection	E300.1	N	10	440-268223-1	15541-45-4
KAFB-106005	KAFB-106005-WR-pre	6/29/2020	N		WG	Disinfection	E331.0	N	1	440-268223-1	14797-73-0
KAFB-106239	KAFB-106239-WR-pre	6/25/2020	N		WG	Disinfection	E300.1	N	1	440-268223-1	14998-27-7
KAFB-106239	KAFB-106239-WR-pre	6/25/2020	N		WG	Disinfection	E300.1	N	1	440-268223-1	15541-45-4
KAFB-106239	KAFB-106239-WR-pre	6/25/2020	N		WG	Disinfection	E331.0	N	1	440-268223-1	14797-73-0
KAFB-106028	KAFB-106028-WR-pre	6/24/2020	N		WG	Disinfection	E331.0	N	1	440-268223-1	14797-73-0
KAFB-106028	KAFB-106028-WR-pre	6/24/2020	N		WG	Disinfection	E300.1	N	5	440-268223-1	14998-27-7
KAFB-106028	KAFB-106028-WR-pre	6/24/2020	N		WG	Disinfection	E300.1	N	5	440-268223-1	15541-45-4
KAFB-106239	GW239-202-PreDis	6/19/2020	N		WG	Disinfection	E331.0	N	1	440-267742-1	14797-73-0
KAFB-106239	GW239-202-PreDis	6/19/2020	N		WG	Disinfection	E300.1	N	1	440-267742-1	14998-27-7
KAFB-106239	GW239-202-PreDis	6/19/2020	N		WG	Disinfection	E300.1	N	5	440-267742-1	15541-45-4
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-35178-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-35178-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-35178-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	100-41-4
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	108-88-3
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	1330-20-7
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	71-43-2

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-38733-1	106-93-4
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7440-23-5
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7440-70-2
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7440-09-7
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	SW6020A	T	1	410-38733-1	7439-92-1
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	SW6020A	T	1	410-38733-1	7440-38-2
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	SW8011	N	1	410-38733-1	106-93-4
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	100-41-4
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	108-88-3
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	1330-20-7
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	71-43-2
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7439-95-4
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7440-09-7
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7440-23-5
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7440-70-2
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-89-6
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-96-5
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	SW6020A	T	1	410-38733-1	7439-92-1
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	SW6020A	T	1	410-38733-1	7440-38-2
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	SW8011	N	1	410-38733-1	106-93-4
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	100-41-4
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	108-88-3
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	1330-20-7
KAFB-106233	GW233-212	5/5/2021	N		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	71-43-2
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7439-95-4
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7440-09-7
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7440-23-5
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7440-70-2
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-89-6
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-96-5
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	SW6020A	T	1	410-38733-1	7439-92-1
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	SW6020A	T	1	410-38733-1	7440-38-2
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	SW8011	N	1	410-38733-1	106-93-4
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	100-41-4
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	108-88-3
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	1330-20-7
KAFB-106234	GW234-212	5/5/2021	N		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	71-43-2
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7439-95-4
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7440-09-7
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7440-23-5
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7440-70-2
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-89-6
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-96-5
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	SW6020A	T	1	410-38733-1	7439-92-1
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	SW6020A	T	1	410-38733-1	7440-38-2
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	SW8011	N	1	410-38733-1	106-93-4
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	100-41-4
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	108-88-3
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	1330-20-7
KAFB-106239	GW239-212	5/5/2021	N		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	71-43-2
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7439-95-4
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7440-09-7
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7440-23-5

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7440-70-2
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-89-6
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-96-5
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	SW6020A	T	1	410-38733-1	7439-92-1
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	SW6020A	T	1	410-38733-1	7440-38-2
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	SW8011	N	1	410-38733-1	106-93-4
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	100-41-4
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	108-88-3
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	1330-20-7
KAFB-106239	GW239-612	5/5/2021	FD		WG	GWTS_2Q21	SW8260C	N	1	410-38733-1	71-43-2
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	100-41-4
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	108-88-3
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	1330-20-7
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	71-43-2
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-42320-1	7439-89-6
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-42320-1	7439-96-5
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-42320-1	106-93-4
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	100-41-4
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	108-88-3
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	1330-20-7
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	71-43-2
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD		WW	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-89-6
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD		WW	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-96-5
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD		WW	GWTS_2Q21	SW8011	N	1	410-38733-1	106-93-4
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	100-41-4
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	108-88-3
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	1330-20-7
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-35178-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-35178-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-35178-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-38733-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-42320-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-42320-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-42320-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD		WW	GWTS_2Q21	SW6010C	D	1	410-35178-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD		WW	GWTS_2Q21	SW6010C	D	1	410-35178-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD		WW	GWTS_2Q21	SW8011	N	1	410-35178-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	1330-20-7

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	71-43-2
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD		WW	GWTS_2Q21	SW6010C	D	1	410-42320-1	7439-89-6
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD		WW	GWTS_2Q21	SW6010C	D	1	410-42320-1	7439-96-5
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD		WW	GWTS_2Q21	SW8011	N	1	410-42320-1	106-93-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	100-41-4
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	108-88-3
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	1330-20-7
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	71-43-2
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-35178-1	7439-89-6
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-35178-1	7439-96-5
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-35178-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	100-41-4
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	108-88-3
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	1330-20-7
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	71-43-2
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-89-6
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-96-5
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-38733-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	100-41-4
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	108-88-3
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	1330-20-7
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	71-43-2
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-42320-1	7439-89-6
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-42320-1	7439-96-5
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-42320-1	106-93-4
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	100-41-4
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	108-88-3
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	1330-20-7
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-35178-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-35178-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-35178-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-38733-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	71-43-2
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-42320-1	7439-89-6
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-42320-1	7439-96-5
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-42320-1	106-93-4
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	100-41-4
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	108-88-3
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	1330-20-7
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	71-43-2
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-35178-1	7439-89-6
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-35178-1	7439-96-5
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-35178-1	106-93-4
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	100-41-4
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	108-88-3

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	sample_depth	matrix_code	task_code	analytic_method	fraction	dilution_factor	lab_report[a]	cas_rn
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	1330-20-7
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	71-43-2
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-89-6
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-96-5
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-38733-1	106-93-4
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	100-41-4
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	108-88-3
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	1330-20-7
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	71-43-2
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-42320-1	7439-89-6
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-42320-1	7439-96-5
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-42320-1	106-93-4
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	100-41-4
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	108-88-3
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	1330-20-7
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-35178-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-35178-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-35178-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-35178-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-38733-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-38733-1	71-43-2
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-42320-1	7439-89-6
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N		WW	GWTS_2Q21	SW6010C	D	1	410-42320-1	7439-96-5
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N		WW	GWTS_2Q21	SW8011	N	1	410-42320-1	106-93-4
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	100-41-4
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	108-88-3
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	1330-20-7
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N		WW	GWTS_2Q21	SW8260C	N	1	410-42320-1	71-43-2
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-89-6
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	D	1	410-38733-1	7439-96-5
KAFB-106228	GW228-212	5/5/2021	N		WG	GWTS_2Q21	SW6010C	T	1	410-38733-1	7439-95-4

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Sulfate	80	J	mg/l	Y	60
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Chloride	52	J	mg/l	Y	40
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Nitrogen as nitrate + nitrite	1.1		mg/l	Y	0.04
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Phenols	< 0.015	U	mg/l	N	0.01
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0095
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Styrene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Cis-1,3-dichloropropene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Trans-1,3-dichloropropene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	n-Propylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	n-Butylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	4-Chlorotoluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,4-Dichlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,2-Dibromoethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Acrolein	< 5	U	ug/l	N	3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,2-Dichloroethane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Acrylonitrile	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Vinyl acetate	< 2	U	ug/l	N	0.7
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	4-Methyl-2-pentanone	< 1	U	ug/l	N	0.5
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,3,5-Trimethylbenzene	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Bromobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Chlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,2,4-Trichlorobenzene	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Dibromochloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Tetrachloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	sec-Butylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,3-Dichloropropane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Cis-1,2-Dichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Trans-1,2-Dichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Methyl tert-butyl ether	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	m- & p-Xylenes	< 2	U	ug/l	N	1
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,3-Dichlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Carbon tetrachloride	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,1-Dichloropropene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	2-Hexanone	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	2,2-Dichloropropane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,1,1,2-Tetrachloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Acetone	< 2	U	ug/l	N	0.7
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Chloroform	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,1,1-Trichloroethane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Bromomethane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Chloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Dibromomethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Bromochloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Chloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Vinyl chloride	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Methylene chloride	< 0.5	U	ug/l	N	0.3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Carbon disulfide	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Bromoform	< 2	U	ug/l	N	1
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Bromodichloromethane	< 0.5	U	ug/l	N	0.2

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,1-Dichloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,1-Dichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Trichlorofluoromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Dichlorodifluoromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,2-Dichloropropane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	2-Butanone	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,1,2-Trichloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Trichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,1,2,2-Tetrachloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,2,3-Trichlorobenzene	< 1	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Hexachloro-1,3-butadiene	< 4	U	ug/l	N	2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Naphthalene	< 2	U	ug/l	N	1
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	o-Xylene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	2-Chlorotoluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,2-Dichlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,2,4-Trimethylbenzene	< 2	U	ug/l	N	1
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,2-Dibromo-3-chloropropane	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1,2,3-Trichloropropane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	tert-Butylbenzene	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	Isopropylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	4-Isopropyltoluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N	1,2-Dibromoethane	0.01	J	ug/l	Y	0.0097
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Sulfate	83	J	mg/l	Y	60
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Chloride	61	J	mg/l	Y	40
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Nitrogen as nitrate + nitrite	1.1		mg/l	Y	0.04
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Phenols	< 0.015	U	mg/l	N	0.01
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0095
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Styrene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Cis-1,3-dichloropropene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Trans-1,3-dichloropropene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	n-Propylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	n-Butylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	4-Chlorotoluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,4-Dichlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,2-Dibromoethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Acrolein	< 5	U	ug/l	N	3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,2-Dichloroethane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Acrylonitrile	< 1	U	ug/l	N	0.3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Vinyl acetate	< 2	U	ug/l	N	0.7
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	4-Methyl-2-pentanone	< 1	U	ug/l	N	0.5
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,3,5-Trimethylbenzene	< 1	U	ug/l	N	0.3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Bromobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Chlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,2,4-Trichlorobenzene	< 1	U	ug/l	N	0.3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Dibromochloromethane	< 0.5	U	ug/l	N	0.2

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Tetrachloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	sec-Butylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,3-Dichloropropane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Cis-1,2-Dichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Trans-1,2-Dichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Methyl tert-butyl ether	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	m- & p-Xylenes	< 2	U	ug/l	N	1
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,3-Dichlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Carbon tetrachloride	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,1-Dichloropropene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	2-Hexanone	< 1	U	ug/l	N	0.3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	2,2-Dichloropropane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,1,1,2-Tetrachloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Acetone	< 2	U	ug/l	N	0.7
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Chloroform	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,1,1-Trichloroethane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Bromomethane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Chloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Dibromomethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Bromochloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Chloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Vinyl chloride	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Methylene chloride	< 0.5	U	ug/l	N	0.3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Carbon disulfide	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Bromoform	< 2	U	ug/l	N	1
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Bromodichloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,1-Dichloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,1-Dichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Trichlorofluoromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Dichlorodifluoromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,2-Dichloropropane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	2-Butanone	< 1	U	ug/l	N	0.3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,1,2-Trichloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Trichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,1,2,2-Tetrachloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,2,3-Trichlorobenzene	< 1	U	ug/l	N	0.4
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Hexachloro-1,3-butadiene	< 4	U	ug/l	N	2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Naphthalene	< 2	U	ug/l	N	1
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	o-Xylene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	2-Chlorotoluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,2-Dichlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,2,4-Trimethylbenzene	< 2	U	ug/l	N	1
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,2-Dibromo-3-chloropropane	< 1	U	ug/l	N	0.3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1,2,3-Trichloropropane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	tert-Butylbenzene	< 1	U	ug/l	N	0.3
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	Isopropylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	4-Isopropyltoluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Sulfate	36		mg/l	Y	1.5
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Chloride	20		mg/l	Y	1
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Nitrogen as nitrate + nitrite	0.19		mg/l	Y	0.04
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Phenols	< 0.015	U	mg/l	N	0.01
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Sulfate	35		mg/l	Y	1.5
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Chloride	19		mg/l	Y	1
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Nitrogen as nitrate + nitrite	0.17		mg/l	Y	0.04
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Phenols	< 0.015	U	mg/l	N	0.01
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Styrene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Cis-1,3-dichloropropene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Trans-1,3-dichloropropene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	n-Propylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	n-Butylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	4-Chlorotoluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,4-Dichlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,2-Dibromoethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Acrolein	< 5	U	ug/l	N	3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,2-Dichloroethane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Acrylonitrile	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	4-Methyl-2-pentanone	< 1	U	ug/l	N	0.5
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,3,5-Trimethylbenzene	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Bromobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Chlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,2,4-Trichlorobenzene	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Dibromochloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Tetrachloroethene	< 0.5	UJ	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	sec-Butylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,3-Dichloropropane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Cis-1,2-Dichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Trans-1,2-Dichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Methyl tert-butyl ether	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	m- & p-Xylenes	< 2	U	ug/l	N	1
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,3-Dichlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Carbon tetrachloride	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,1-Dichloropropene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	2-Hexanone	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	2,2-Dichloropropane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,1,1,2-Tetrachloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Acetone	< 2	U	ug/l	N	0.7
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Chloroform	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,1,1-Trichloroethane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Bromomethane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Chloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Dibromomethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Bromochloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Chloroethane	< 0.5	UJ	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Vinyl chloride	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Methylene chloride	< 0.5	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Carbon disulfide	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Bromoform	< 2	U	ug/l	N	1
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Bromodichloromethane	< 0.5	U	ug/l	N	0.2

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,1-Dichloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,1-Dichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Trichlorofluoromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Dichlorodifluoromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,2-Dichloropropane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	2-Butanone	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,1,2-Trichloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Trichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,1,2,2-Tetrachloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,2,3-Trichlorobenzene	< 1	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Hexachloro-1,3-butadiene	< 4	U	ug/l	N	2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Naphthalene	< 2	U	ug/l	N	1
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	o-Xylene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	2-Chlorotoluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,2-Dichlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,2,4-Trimethylbenzene	< 2	U	ug/l	N	1
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,2-Dibromo-3-chloropropane	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1,2,3-Trichloropropane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	tert-Butylbenzene	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	Isopropylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	4-Isopropyltoluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Styrene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Cis-1,3-dichloropropene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Trans-1,3-dichloropropene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	n-Propylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	n-Butylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	4-Chlorotoluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,4-Dichlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,2-Dibromoethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Acrolein	< 5	U	ug/l	N	3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,2-Dichloroethane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Acrylonitrile	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	4-Methyl-2-pentanone	< 1	U	ug/l	N	0.5
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,3,5-Trimethylbenzene	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Bromobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Chlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,2,4-Trichlorobenzene	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Dibromochloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Tetrachloroethene	< 0.5	UJ	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	sec-Butylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,3-Dichloropropane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Cis-1,2-Dichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Trans-1,2-Dichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Methyl tert-butyl ether	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	m- & p-Xylenes	< 2	U	ug/l	N	1
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,3-Dichlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Carbon tetrachloride	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,1-Dichloropropene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	2-Hexanone	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	2,2-Dichloropropane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,1,1,2-Tetrachloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Acetone	< 2	U	ug/l	N	0.7

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Chloroform	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,1,1-Trichloroethane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Bromomethane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Chloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Dibromomethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Bromochloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Chloroethane	< 0.5	UJ	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Vinyl chloride	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Methylene chloride	< 0.5	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Carbon disulfide	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Bromoform	< 2	U	ug/l	N	1
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Bromodichloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,1-Dichloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,1-Dichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Trichlorofluoromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Dichlorodifluoromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,2-Dichloropropane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	2-Butanone	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,1,2-Trichloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Trichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,1,2,2-Tetrachloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,2,3-Trichlorobenzene	< 1	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Hexachloro-1,3-butadiene	< 4	U	ug/l	N	2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Naphthalene	< 2	U	ug/l	N	1
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	o-Xylene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	2-Chlorotoluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,2-Dichlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,2,4-Trimethylbenzene	< 2	U	ug/l	N	1
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,2-Dibromo-3-chloropropane	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1,2,3-Trichloropropane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	tert-Butylbenzene	< 1	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	Isopropylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	4-Isopropyltoluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N	1,2-Dibromoethane	0.011	J	ug/l	Y	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Sulfate	36		mg/l	Y	1.5
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Chloride	20		mg/l	Y	1
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Nitrogen as nitrate + nitrite	0.2		mg/l	Y	0.04
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Phenols	< 0.015	U	mg/l	N	0.01
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Manganese	0.0047	J	mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,2-Dibromoethane	0.029		ug/l	Y	0.0096
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Styrene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Cis-1,3-dichloropropene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Trans-1,3-dichloropropene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	n-Propylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	n-Butylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	4-Chlorotoluene	< 0.5	U	ug/l	N	0.2

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,4-Dichlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,2-Dibromoethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Acrolein	< 5	U	ug/l	N	3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,2-Dichloroethane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Acrylonitrile	< 1	U	ug/l	N	0.3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	4-Methyl-2-pentanone	< 1	U	ug/l	N	0.5
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,3,5-Trimethylbenzene	< 1	U	ug/l	N	0.3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Bromobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Chlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,2,4-Trichlorobenzene	< 1	U	ug/l	N	0.3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Dibromochloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Tetrachloroethene	< 0.5	UJ	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	sec-Butylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,3-Dichloropropane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Cis-1,2-Dichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Trans-1,2-Dichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Methyl tert-butyl ether	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	m- & p-Xylenes	< 2	U	ug/l	N	1
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,3-Dichlorobenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Carbon tetrachloride	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,1-Dichloropropene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	2-Hexanone	< 1	U	ug/l	N	0.3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	2,2-Dichloropropane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,1,1,2-Tetrachloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Acetone	< 2	U	ug/l	N	0.7
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Chloroform	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,1,1-Trichloroethane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Bromomethane	< 0.5	U	ug/l	N	0.3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Chloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Dibromomethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Bromochloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Chloroethane	< 0.5	UJ	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Vinyl chloride	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Methylene chloride	< 0.5	U	ug/l	N	0.3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Carbon disulfide	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Bromoform	< 2	U	ug/l	N	1
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Bromodichloromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,1-Dichloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,1-Dichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Trichlorofluoromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Dichlorodifluoromethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,2-Dichloropropane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	2-Butanone	< 1	U	ug/l	N	0.3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,1,2-Trichloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Trichloroethene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,1,2,2-Tetrachloroethane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,2,3-Trichlorobenzene	< 1	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Hexachloro-1,3-butadiene	< 4	U	ug/l	N	2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Naphthalene	< 2	U	ug/l	N	1
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	o-Xylene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	2-Chlorotoluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,2-Dichlorobenzene	< 0.5	U	ug/l	N	0.2

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,2,4-Trimethylbenzene	< 2	U	ug/l	N	1
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,2-Dibromo-3-chloropropane	< 1	U	ug/l	N	0.3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1,2,3-Trichloropropane	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	tert-Butylbenzene	< 1	U	ug/l	N	0.3
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	Isopropylbenzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	4-Isopropyltoluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N	Manganese	0.005	J	mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N	1,2-Dibromoethane	0.028	J	ug/l	Y	0.0096
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0095
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0095
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N	Benzene	< 0.5	U	ug/l	N	0.2

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-EFF1	GWTS-EFF1-082620	8/26/2020	N	Bis(2-ethylhexyl) phthalate	< 11	UJ	ug/l	N	5.3
GWTS-BFF-EFF1	GWTS-EFF1-082620	8/26/2020	N	Pyrene	< 0.21	UJ	ug/l	N	0.11
GWTS-BFF-EFF1	GWTS-EFF1-082620	8/26/2020	N	1-Methylnaphthalene	< 0.21	UJ	ug/l	N	0.11
GWTS-BFF-EFF1	GWTS-EFF1-082620	8/26/2020	N	Naphthalene	< 0.21	UJ	ug/l	N	0.11
GWTS-BFF-EFF1	GWTS-EFF1-082620	8/26/2020	N	2-Methylnaphthalene	< 0.21	UJ	ug/l	N	0.11
GWTS-BFF-INF1	GWTS-INF1-082620	8/26/2020	N	Bis(2-ethylhexyl) phthalate	< 10	UJ	ug/l	N	5.2
GWTS-BFF-INF1	GWTS-INF1-082620	8/26/2020	N	Pyrene	< 0.21	UJ	ug/l	N	0.1
GWTS-BFF-INF1	GWTS-INF1-082620	8/26/2020	N	1-Methylnaphthalene	< 0.21	UJ	ug/l	N	0.1
GWTS-BFF-INF1	GWTS-INF1-082620	8/26/2020	N	Naphthalene	< 0.21	UJ	ug/l	N	0.1
GWTS-BFF-INF1	GWTS-INF1-082620	8/26/2020	N	2-Methylnaphthalene	< 0.21	UJ	ug/l	N	0.1
KAFB-106233	KAFB-106233	8/26/2020	N	Bis(2-ethylhexyl) phthalate	< 11	UJ	ug/l	N	5.3
KAFB-106233	KAFB-106233	8/26/2020	N	Pyrene	< 0.21	UJ	ug/l	N	0.11
KAFB-106233	KAFB-106233	8/26/2020	N	1-Methylnaphthalene	< 0.21	UJ	ug/l	N	0.11
KAFB-106233	KAFB-106233	8/26/2020	N	Naphthalene	< 0.21	UJ	ug/l	N	0.11
KAFB-106233	KAFB-106233	8/26/2020	N	2-Methylnaphthalene	< 0.21	UJ	ug/l	N	0.11
KAFB-106234	KAFB-106234	8/26/2020	N	Bis(2-ethylhexyl) phthalate	< 10	UJ	ug/l	N	5.1
KAFB-106234	KAFB-106234	8/26/2020	N	Pyrene	< 0.2	UJ	ug/l	N	0.1
KAFB-106234	KAFB-106234	8/26/2020	N	1-Methylnaphthalene	< 0.2	UJ	ug/l	N	0.1
KAFB-106234	KAFB-106234	8/26/2020	N	Naphthalene	< 0.2	UJ	ug/l	N	0.1
KAFB-106234	KAFB-106234	8/26/2020	N	2-Methylnaphthalene	< 0.2	UJ	ug/l	N	0.1
GWTS-BFF-GAC1	GWTS-GAC1-A1-090120	9/1/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-GAC1	GWTS-GAC1-A2-090120	9/1/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC1	GWTS-GAC1-A3-090120	9/1/2020	N	1,2-Dibromoethane	0.011	J	ug/l	Y	0.0096
GWTS-BFF-GAC1	GWTS-GAC1-B1-090120	9/1/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC1	GWTS-GAC1-B2-090120	9/1/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC1	GWTS-GAC1-B3-090120	9/1/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-A1-090120	9/1/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-A2-090120	9/1/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-A3-090120	9/1/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-B1-090120	9/1/2020	N	1,2-Dibromoethane	0.018	J	ug/l	Y	0.0097
GWTS-BFF-GAC2	GWTS-GAC2-B2-090120	9/1/2020	N	1,2-Dibromoethane	0.026	J	ug/l	Y	0.0098
GWTS-BFF-GAC2	GWTS-GAC2-B3-090120	9/1/2020	N	1,2-Dibromoethane	0.019	J	ug/l	Y	0.0097
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N	Iron	< 0.1	UJ	mg/l	N	0.041
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N	Manganese	< 0.0052	UJ	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N	1,2-Dibromoethane	0.021	J	ug/l	Y	0.0095
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N	1,2-Dibromoethane	0.012	J	ug/l	Y	0.0095
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N	1,2-Dibromoethane	0.013	R	ug/l	Y	0.0096
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N	1,2-Dibromoethane	0.015	J	ug/l	Y	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N	Manganese	0.0053	J	mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N	1,2-Dibromoethane	0.024	J	ug/l	Y	0.0097
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0095
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD	Iron	< 0.1	U	mg/l	N	0.041

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N	1,2-Dibromoethane	< 0.02	U	ug/l	N	0.0098
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N	Manganese	0.023		mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N	1,2-Dibromoethane	0.024	J	ug/l	Y	0.0096
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N	Xylenes, total	< 2	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N	Xylenes, total	< 3	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N	Xylenes, total	< 3	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N	Manganese	0.0057	J	mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N	1,2-Dibromoethane	0.024	J	ug/l	Y	0.0097
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N	Xylenes, total	< 3	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N	Xylenes, total	< 3	U	ug/l	N	1.4
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD	Xylenes, total	< 3	U	ug/l	N	1.4
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD	Benzene	< 0.5	U	ug/l	N	0.2

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N	Xylenes, total	< 3	U	ug/l	N	1.4
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N	Xylenes, total	< 3	U	ug/l	N	1.4
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0095
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N	Xylenes, total	< 2.8	U	ug/l	N	1.4

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N	Manganese	0.0039	J	mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N	1,2-Dibromoethane	0.018	J	ug/l	Y	0.0096
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N	1,2-Dibromoethane	< 0.019	UJ	ug/l	N	0.0096
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N	1,2-Dibromoethane	< 0.019	UJ	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N	Manganese	0.025		mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N	1,2-Dibromoethane	0.017	J	ug/l	Y	0.0096
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N	Toluene	< 0.5	U	ug/l	N	0.2

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-A1-011221	1/12/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-GAC1	GWTS-GAC1-A2-011221	1/12/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-GAC1	GWTS-GAC1-A3-011221	1/12/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-GAC1	GWTS-GAC1-B1-011221	1/12/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC1	GWTS-GAC1-B2-011221	1/12/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC1	GWTS-GAC1-B3-011221	1/12/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-GAC2	GWTS-GAC2-A1-011221	1/12/2021	N	1,2-Dibromoethane	0.0097	J	ug/l	Y	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-A2-011221	1/12/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-A3-011221	1/12/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-B1-011221	1/12/2021	N	1,2-Dibromoethane	0.011	J	ug/l	Y	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-B2-011221	1/12/2021	N	1,2-Dibromoethane	0.01	J	ug/l	Y	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-B3-011221	1/12/2021	N	1,2-Dibromoethane	0.01	J	ug/l	Y	0.0096
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N	1,2-Dibromoethane	< 0.02	U	ug/l	N	0.0099
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N	1,2-Dibromoethane	< 0.02	U	ug/l	N	0.0098
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N	1,2-Dibromoethane	< 0.02	U	ug/l	N	0.0098
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N	Manganese	0.0039	J	mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N	1,2-Dibromoethane	0.014	J	ug/l	Y	0.0098
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0095
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N	Manganese	0.032		mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N	Manganese	0.0054	J	mg/l	Y	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N	Manganese	0.035		mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N	Manganese	0.0081	J	mg/l	Y	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N	1,2-Dibromoethane	< 0.02	U	ug/l	N	0.0099
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD	Manganese	0.0081	J	mg/l	Y	0.0031
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N	Manganese	0.031		mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N	1,2-Dibromoethane	0.018	J	ug/l	Y	0.0096
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N	Manganese	0.0091	J	mg/l	Y	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N	Manganese	0.036		mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N	1,2-Dibromoethane	0.015	J	ug/l	Y	0.0096
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N	Manganese	0.0061	J	mg/l	Y	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N	Manganese	0.037		mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N	1,2-Dibromoethane	0.014	J	ug/l	Y	0.0096
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N	Iron	< 0.10	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N	Manganese	0.0050	J	mg/l	Y	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N	Ethylbenzene	< 0.80	U	ug/l	N	0.40
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N	Toluene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N	Benzene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N	Iron	< 0.10	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N	Ethylbenzene	< 0.80	U	ug/l	N	0.40
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N	Toluene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N	Benzene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N	Iron	< 0.10	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N	Manganese	0.038		mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N	1,2-Dibromoethane	0.018	J	ug/l	Y	0.0096
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N	Ethylbenzene	< 0.80	U	ug/l	N	0.40
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N	Toluene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N	Benzene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N	Iron	< 0.10	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N	Manganese	0.0059	J	mg/l	Y	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0095
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N	Ethylbenzene	< 0.80	U	ug/l	N	0.40
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N	Toluene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N	Benzene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N	Iron	< 0.10	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N	Ethylbenzene	< 0.80	U	ug/l	N	0.40
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N	Toluene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N	Benzene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N	Iron	< 0.10	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N	Manganese	0.036		mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N	1,2-Dibromoethane	0.018	J	ug/l	Y	0.0096
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N	Ethylbenzene	< 0.80	U	ug/l	N	0.40
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N	Toluene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N	Benzene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N	Iron	< 0.10	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N	Manganese	0.0044	J	mg/l	Y	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N	Ethylbenzene	< 0.80	U	ug/l	N	0.40
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N	Toluene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N	Benzene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N	Iron	< 0.10	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0095
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N	Ethylbenzene	< 0.80	U	ug/l	N	0.40
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N	Toluene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N	Benzene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N	Iron	< 0.10	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N	Manganese	0.037		mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N	1,2-Dibromoethane	< 0.020	U	ug/l	N	0.0098
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N	Ethylbenzene	< 0.80	U	ug/l	N	0.40
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N	Toluene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N	Benzene	< 0.50	U	ug/l	N	0.20
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N	Manganese	0.035		mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0095
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N	Manganese	0.028		mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0095
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N	Iron	< 0.1	U	mg/l	N	0.041

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N	Manganese	0.024		mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
KAFB-106239	GW239-211-PostDis	3/1/2021	N	Perchlorate	0.15		ug/l	Y	0.021
KAFB-106239	GW239-211-PostDis	3/1/2021	N	Bromate	< 10	U	ug/l	N	2
KAFB-106239	GW239-211-PostDis	3/1/2021	N	Chlorite	< 20	U	ug/l	N	4
KAFB-106239	IN2-211-PostDis	2/22/2021	N	Perchlorate	0.51		ug/l	Y	0.021
KAFB-106239	IN2-211-PostDis	2/22/2021	N	Bromate	< 10	U	ug/l	N	2
KAFB-106239	IN2-211-PostDis	2/22/2021	N	Chlorite	< 20	U	ug/l	N	4
KAFB-106239	GW239-211-PreDis	2/22/2021	N	Perchlorate	0.17		ug/l	Y	0.021
KAFB-106239	GW239-211-PreDis	2/22/2021	N	Bromate	< 10	U	ug/l	N	2
KAFB-106239	GW239-211-PreDis	2/22/2021	N	Chlorite	< 20	U	ug/l	N	4
KAFB-106239	GW239-204-PostDis	12/28/2020	N	Perchlorate	0.19		ug/l	Y	0.021
KAFB-106239	GW239-204-PostDis	12/28/2020	N	Chlorite	< 20	U	ug/l	N	4
KAFB-106239	GW239-204-PostDis	12/28/2020	N	Bromate	< 5	U	ug/l	N	1
KAFB-106239	GW239-204-PreDis	12/21/2020	N	Bromate	< 25	U	ug/l	N	5
KAFB-106239	GW239-204-PreDis	12/21/2020	N	Chlorite	< 20	U	ug/l	N	4
KAFB-106239	GW239-204-PreDis	12/21/2020	N	Perchlorate	0.17		ug/l	Y	0.021
KAFB-106239	GW239-203-Post Dis	9/14/2020	N	Chlorite	< 40	U	ug/l	N	8
KAFB-106239	GW239-203-Post Dis	9/14/2020	N	Bromate	< 10	U	ug/l	N	2
KAFB-106239	GW239-203-Post Dis	9/14/2020	N	Perchlorate	0.16		ug/l	Y	0.016
KAFB-106239	GW239-203-PreDis	9/10/2020	N	Chlorite	< 100	U	ug/l	N	20
KAFB-106239	GW239-203-PreDis	9/10/2020	N	Bromate	< 25	U	ug/l	N	5
KAFB-106239	GW239-203-PreDis	9/10/2020	N	Perchlorate	0.18		ug/l	Y	0.016
KAFB-106005	KAFB-106005-WR-post	6/30/2020	N	Bromate	< 50	U	ug/l	N	10
KAFB-106005	KAFB-106005-WR-post	6/30/2020	N	Chlorite	< 200	U	ug/l	N	40
KAFB-106005	KAFB-106005-WR-post	6/30/2020	N	Perchlorate	1.6		ug/l	Y	0.016
KAFB-106028	KAFB-106028-WR-post	6/29/2020	N	Chlorite	< 200	U	ug/l	N	40
KAFB-106028	KAFB-106028-WR-post	6/29/2020	N	Bromate	< 50	U	ug/l	N	10
KAFB-106028	KAFB-106028-WR-post	6/29/2020	N	Perchlorate	1.3		ug/l	Y	0.016
KAFB-106239	KAFB-106239-WR-post	6/29/2020	N	Perchlorate	0.16		ug/l	Y	0.016
KAFB-106239	KAFB-106239-WR-post	6/29/2020	N	Chlorite	< 20	U	ug/l	N	4
KAFB-106239	KAFB-106239-WR-post	6/29/2020	N	Bromate	< 5	U	ug/l	N	1
KAFB-106005	KAFB-106005-WR-pre	6/29/2020	N	Chlorite	< 200	U	ug/l	N	40
KAFB-106005	KAFB-106005-WR-pre	6/29/2020	N	Bromate	< 50	U	ug/l	N	10
KAFB-106005	KAFB-106005-WR-pre	6/29/2020	N	Perchlorate	0.25		ug/l	Y	0.016
KAFB-106239	KAFB-106239-WR-pre	6/25/2020	N	Chlorite	< 20	U	ug/l	N	4
KAFB-106239	KAFB-106239-WR-pre	6/25/2020	N	Bromate	< 5	U	ug/l	N	1
KAFB-106239	KAFB-106239-WR-pre	6/25/2020	N	Perchlorate	0.2		ug/l	Y	0.016
KAFB-106028	KAFB-106028-WR-pre	6/24/2020	N	Perchlorate	0.33		ug/l	Y	0.016
KAFB-106028	KAFB-106028-WR-pre	6/24/2020	N	Chlorite	< 100	U	ug/l	N	20
KAFB-106028	KAFB-106028-WR-pre	6/24/2020	N	Bromate	< 25	U	ug/l	N	5
KAFB-106239	GW239-202-PreDis	6/19/2020	N	Perchlorate	0.15		ug/l	Y	0.016
KAFB-106239	GW239-202-PreDis	6/19/2020	N	Chlorite	< 20	U	ug/l	N	4
KAFB-106239	GW239-202-PreDis	6/19/2020	N	Bromate	< 25	U	ug/l	N	5
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	Iron	< 0.1	UJ	mg/l	N	0.041
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	Benzene	< 0.5	U	ug/l	N	0.2

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	1,2-Dibromoethane	< 0.02	U	ug/l	N	0.0098
KAFB-106228	GW228-212	5/5/2021	N	Sodium	24		mg/l	Y	0.24
KAFB-106228	GW228-212	5/5/2021	N	Calcium	37		mg/l	Y	0.096
KAFB-106228	GW228-212	5/5/2021	N	Potassium	2.2		mg/l	Y	0.2
KAFB-106228	GW228-212	5/5/2021	N	Lead	0.016		mg/l	Y	0.000071
KAFB-106228	GW228-212	5/5/2021	N	Arsenic	0.0011	J	mg/l	Y	0.00068
KAFB-106228	GW228-212	5/5/2021	N	1,2-Dibromoethane	0.020	J	ug/l	Y	0.0098
KAFB-106228	GW228-212	5/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
KAFB-106228	GW228-212	5/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
KAFB-106228	GW228-212	5/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
KAFB-106228	GW228-212	5/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
KAFB-106233	GW233-212	5/5/2021	N	Magnesium	8.1		mg/l	Y	0.04
KAFB-106233	GW233-212	5/5/2021	N	Potassium	2.8		mg/l	Y	0.2
KAFB-106233	GW233-212	5/5/2021	N	Sodium	28		mg/l	Y	0.24
KAFB-106233	GW233-212	5/5/2021	N	Calcium	58		mg/l	Y	0.096
KAFB-106233	GW233-212	5/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
KAFB-106233	GW233-212	5/5/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
KAFB-106233	GW233-212	5/5/2021	N	Lead	0.00045	J	mg/l	Y	0.000071
KAFB-106233	GW233-212	5/5/2021	N	Arsenic	0.001	J	mg/l	Y	0.00068
KAFB-106233	GW233-212	5/5/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
KAFB-106233	GW233-212	5/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
KAFB-106233	GW233-212	5/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
KAFB-106233	GW233-212	5/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
KAFB-106233	GW233-212	5/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
KAFB-106234	GW234-212	5/5/2021	N	Magnesium	7.3		mg/l	Y	0.04
KAFB-106234	GW234-212	5/5/2021	N	Potassium	2.9		mg/l	Y	0.2
KAFB-106234	GW234-212	5/5/2021	N	Sodium	28		mg/l	Y	0.24
KAFB-106234	GW234-212	5/5/2021	N	Calcium	53		mg/l	Y	0.096
KAFB-106234	GW234-212	5/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
KAFB-106234	GW234-212	5/5/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
KAFB-106234	GW234-212	5/5/2021	N	Lead	0.017		mg/l	Y	0.000071
KAFB-106234	GW234-212	5/5/2021	N	Arsenic	0.00099	J	mg/l	Y	0.00068
KAFB-106234	GW234-212	5/5/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
KAFB-106234	GW234-212	5/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
KAFB-106234	GW234-212	5/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
KAFB-106234	GW234-212	5/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
KAFB-106234	GW234-212	5/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
KAFB-106239	GW239-212	5/5/2021	N	Magnesium	6.4		mg/l	Y	0.04
KAFB-106239	GW239-212	5/5/2021	N	Potassium	2.4		mg/l	Y	0.2
KAFB-106239	GW239-212	5/5/2021	N	Sodium	25		mg/l	Y	0.24
KAFB-106239	GW239-212	5/5/2021	N	Calcium	45		mg/l	Y	0.096
KAFB-106239	GW239-212	5/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
KAFB-106239	GW239-212	5/5/2021	N	Manganese	0.15		mg/l	Y	0.0031
KAFB-106239	GW239-212	5/5/2021	N	Lead	0.00071		mg/l	Y	0.000071
KAFB-106239	GW239-212	5/5/2021	N	Arsenic	0.001	J	mg/l	Y	0.00068
KAFB-106239	GW239-212	5/5/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
KAFB-106239	GW239-212	5/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
KAFB-106239	GW239-212	5/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
KAFB-106239	GW239-212	5/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
KAFB-106239	GW239-212	5/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
KAFB-106239	GW239-612	5/5/2021	FD	Magnesium	6.2		mg/l	Y	0.04
KAFB-106239	GW239-612	5/5/2021	FD	Potassium	2.3		mg/l	Y	0.2
KAFB-106239	GW239-612	5/5/2021	FD	Sodium	25		mg/l	Y	0.24

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
KAFB-106239	GW239-612	5/5/2021	FD	Calcium	43		mg/l	Y	0.096
KAFB-106239	GW239-612	5/5/2021	FD	Iron	< 0.1	U	mg/l	N	0.041
KAFB-106239	GW239-612	5/5/2021	FD	Manganese	0.15		mg/l	Y	0.0031
KAFB-106239	GW239-612	5/5/2021	FD	Lead	0.00071		mg/l	Y	0.000071
KAFB-106239	GW239-612	5/5/2021	FD	Arsenic	0.0011	J	mg/l	Y	0.00068
KAFB-106239	GW239-612	5/5/2021	FD	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
KAFB-106239	GW239-612	5/5/2021	FD	Ethylbenzene	< 0.8	U	ug/l	N	0.4
KAFB-106239	GW239-612	5/5/2021	FD	Toluene	< 0.5	U	ug/l	N	0.2
KAFB-106239	GW239-612	5/5/2021	FD	Xylenes, total	< 2.8	U	ug/l	N	1.4
KAFB-106239	GW239-612	5/5/2021	FD	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	Xylenes, total	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	Benzene	< 0.6	U	ug/l	N	0.3
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	Iron	0.049	J	mg/l	Y	0.041
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	1,2-Dibromoethane	< 0.02	U	ug/l	N	0.0098
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	Xylenes, total	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	Benzene	< 0.6	U	ug/l	N	0.3
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	Xylenes, total	< 2.8	U	ug/l	N	1.4

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	Xylenes, total	< 0.8	U	ug/l	N	0.4
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	Benzene	< 0.6	U	ug/l	N	0.3
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	Xylenes, total	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	Benzene	< 0.6	U	ug/l	N	0.3
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	1,2-Dibromoethane	< 0.02	U	ug/l	N	0.0098
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	1,2-Dibromoethane	< 0.02	U	ug/l	N	0.0098
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	Xylenes, total	< 0.8	U	ug/l	N	0.4
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	Benzene	< 0.6	U	ug/l	N	0.3
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	Toluene	< 0.5	U	ug/l	N	0.2

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	chemical_name	report_result_text	interpreted_qualifiers	report_result_unit	detect_flag	method_detection_limit/MDL/DL[c]
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0097
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	1,2-Dibromoethane	< 0.019	U	ug/l	N	0.0096
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	Xylenes, total	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	Benzene	< 0.6	U	ug/l	N	0.3
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	Manganese	0.02		mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	1,2-Dibromoethane	0.011	J	ug/l	Y	0.0096
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	Manganese	0.0077	J	mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	1,2-Dibromoethane	0.015	J	ug/l	Y	0.0096
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	Xylenes, total	< 2.8	U	ug/l	N	1.4
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	Benzene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	Iron	< 0.1	U	mg/l	N	0.041
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	Manganese	0.0044	J	mg/l	Y	0.0031
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	1,2-Dibromoethane	0.013	J	ug/l	Y	0.0096
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	Ethylbenzene	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	Toluene	< 0.5	U	ug/l	N	0.2
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	Xylenes, total	< 0.8	U	ug/l	N	0.4
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	Benzene	< 0.6	U	ug/l	N	0.3
KAFB-106228	GW228-212	5/5/2021	N	Iron	< 0.1	U	mg/l	N	0.041
KAFB-106228	GW228-212	5/5/2021	N	Manganese	< 0.0052	U	mg/l	N	0.0031
KAFB-106228	GW228-212	5/5/2021	N	Magnesium	5.3		mg/l	Y	0.04

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	180	200	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	60	80	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.09	0.1	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.015	0.02	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	5	100	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1	20	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	2	10	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1	10	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	2	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1	10	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	2	20	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	2	4	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1	10	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	4	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	2	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	2	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N	0.1	0.21	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N	0.0052	0.01	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N	2	6	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	180	200	mg/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	60	80	mg/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.09	0.1	mg/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.015	0.02	mg/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.1	0.21	mg/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.0052	0.01	mg/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.019	0.028	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	5	100	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1	20	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	2	10	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1	10	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	2	6	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	2	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1	10	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	2	20	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	2	4	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	2	4	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1	10	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	4	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	2	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	2	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF1	GWTS-INF1-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	4.5	5	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1.5	2	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.09	0.1	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.015	0.02	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.0052	0.01	mg/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	4.5	5	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1.5	2	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.09	0.1	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.015	0.02	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	5	100	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1	20	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1	10	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	2	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	2	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1	10	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	2	20	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	2	4	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1	10	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	4	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	2	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	2	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	5	100	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1	20	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1	10	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	2	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	2	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1	10	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	2	20	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	2	4	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1	10	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	4	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	2	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	2	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	1	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-072320	7/23/2020	FD	0.5	5	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N	2	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	4.5	5	mg/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1.5	2	mg/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.09	0.1	mg/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.015	0.02	mg/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	5	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	5	100	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1	20	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1	10	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	2	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	2	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1	10	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	2	20	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	2	4	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1	10	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	4	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	2	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	5	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	2	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	1	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-INF2	GWTS-INF2-072320	7/23/2020	N	0.5	5	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N	2	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-080520	8/5/2020	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N	2	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-080520	8/5/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N	2	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-080520	8/5/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N	2	6	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-080520	8/5/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD	2	6	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-080520	8/5/2020	FD	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N	0.1	0.21	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N	0.0052	0.01	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N	0.019	0.028	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N	2	6	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-080520	8/5/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N	0.1	0.21	mg/l
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N	0.0052	0.01	mg/l
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N	0.019	0.029	ug/l
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N	2	6	ug/l
GWTS-BFF-INF1	GWTS-INF1-080520	8/5/2020	N	0.5	1	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-EFF1	GWTS-EFF1-082620	8/26/2020	N	11	12	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-082620	8/26/2020	N	0.21	0.53	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-082620	8/26/2020	N	0.21	0.53	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-082620	8/26/2020	N	0.21	0.53	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-082620	8/26/2020	N	0.21	0.53	ug/l
GWTS-BFF-INF1	GWTS-INF1-082620	8/26/2020	N	10	11	ug/l
GWTS-BFF-INF1	GWTS-INF1-082620	8/26/2020	N	0.21	0.52	ug/l
GWTS-BFF-INF1	GWTS-INF1-082620	8/26/2020	N	0.21	0.52	ug/l
GWTS-BFF-INF1	GWTS-INF1-082620	8/26/2020	N	0.21	0.52	ug/l
GWTS-BFF-INF1	GWTS-INF1-082620	8/26/2020	N	0.21	0.52	ug/l
KAFB-106233	KAFB-106233	8/26/2020	N	11	12	ug/l
KAFB-106233	KAFB-106233	8/26/2020	N	0.21	0.53	ug/l
KAFB-106233	KAFB-106233	8/26/2020	N	0.21	0.53	ug/l
KAFB-106233	KAFB-106233	8/26/2020	N	0.21	0.53	ug/l
KAFB-106233	KAFB-106233	8/26/2020	N	0.21	0.53	ug/l
KAFB-106234	KAFB-106234	8/26/2020	N	10	11	ug/l
KAFB-106234	KAFB-106234	8/26/2020	N	0.2	0.51	ug/l
KAFB-106234	KAFB-106234	8/26/2020	N	0.2	0.51	ug/l
KAFB-106234	KAFB-106234	8/26/2020	N	0.2	0.51	ug/l
KAFB-106234	KAFB-106234	8/26/2020	N	0.2	0.51	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-A1-090120	9/1/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-A2-090120	9/1/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-A3-090120	9/1/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-B1-090120	9/1/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-B2-090120	9/1/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-B3-090120	9/1/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-A1-090120	9/1/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-A2-090120	9/1/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-A3-090120	9/1/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-B1-090120	9/1/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-B2-090120	9/1/2020	N	0.02	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-B3-090120	9/1/2020	N	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N	2	6	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-090920	9/9/2020	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N	0.1	0.21	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N	0.0052	0.01	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N	0.019	0.028	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N	2	6	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-090920	9/9/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N	0.1	0.21	mg/l
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N	0.0052	0.01	mg/l
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N	0.019	0.029	ug/l
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N	2	6	ug/l
GWTS-BFF-INF1	GWTS-INF1-090920	9/9/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N	0.0052	0.01	mg/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N	2	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-090920	9/9/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD	2	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-090920	9/9/2020	FD	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N	2	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-090920	9/9/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N	2	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-090920	9/9/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N	2	6	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-100120	10/1/2020	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N	0.1	0.21	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N	0.0052	0.01	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N	2	6	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-100120	10/1/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N	0.1	0.21	mg/l
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N	0.0052	0.01	mg/l
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N	0.019	0.029	ug/l
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N	2	6	ug/l
GWTS-BFF-INF1	GWTS-INF1-100120	10/1/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N	2	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-100120	10/1/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD	0.1	0.21	mg/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD	2	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-100120	10/1/2020	FD	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N	0.02	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N	2	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-100120	10/1/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N	2	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-100120	10/1/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N	3	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-111120	11/11/2020	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N	3	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-111120	11/11/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N	3	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-111120	11/11/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N	3	6	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-111120	11/11/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD	3	6	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-111120	11/11/2020	FD	0.5	1	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N	0.1	0.21	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N	0.0052	0.01	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N	3	6	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-111120	11/11/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N	0.1	0.21	mg/l
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N	0.0052	0.01	mg/l
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N	0.019	0.029	ug/l
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N	3	6	ug/l
GWTS-BFF-INF1	GWTS-INF1-111120	11/11/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N	2.8	6	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-120320	12/3/2020	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N	0.1	0.21	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N	0.0052	0.01	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N	2.8	6	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-120320	12/3/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N	0.1	0.21	mg/l
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N	0.0052	0.01	mg/l
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N	0.019	0.028	ug/l
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N	2.8	6	ug/l
GWTS-BFF-INF1	GWTS-INF1-120320	12/3/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-120320	12/3/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-120320	12/3/2020	FD	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N	2.8	6	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-GAC2	GWTS-GAC2-120320	12/3/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N	2.8	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-120320	12/3/2020	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-011221	1/12/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N	2.8	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-011221	1/12/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N	2.8	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-011221	1/12/2021	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N	2.8	6	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD	2.8	6	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-011221	1/12/2021	FD	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N	2.8	6	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-011221	1/12/2021	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N	0.5	1	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N	2.8	6	ug/l
GWTS-BFF-INF1	GWTS-INF1-011221	1/12/2021	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-A1-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-A2-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-A3-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-B1-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-B2-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-B3-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-A1-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-A2-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-A3-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-B1-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-B2-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-B3-011221	1/12/2021	N	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N	0.02	0.03	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N	2.8	6	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-020521	2/5/2021	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N	2.8	6	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-020521	2/5/2021	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N	0.02	0.029	ug/l
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N	2.8	6	ug/l
GWTS-BFF-INF1	GWTS-INF1-020521	2/5/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-020521	2/5/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-020521	2/5/2021	FD	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N	0.02	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N	2.8	6	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-GAC2	GWTS-GAC2-020521	2/5/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N	0.02	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N	2.8	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-020521	2/5/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030321	3/3/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N	2.8	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030321	3/3/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-030321	3/3/2021	N	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030421	3/4/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N	2.8	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030421	3/4/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N	2.8	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-030421	3/4/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N	0.02	0.03	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N	0.5	1	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030521	3/5/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-030521	3/5/2021	FD	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N	2.8	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030521	3/5/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N	2.8	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-030521	3/5/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030621	3/6/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N	2.8	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030621	3/6/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N	2.8	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-030621	3/6/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030721	3/7/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N	0.8	1	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N	2.8	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030721	3/7/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N	2.8	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-030721	3/7/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N	0.10	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N	0.0052	0.010	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N	0.80	1.0	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N	0.50	1.0	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N	2.8	6.0	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030821	3/8/2021	N	0.50	1.0	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N	0.10	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N	0.0052	0.010	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N	0.80	1.0	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N	0.50	1.0	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N	2.8	6.0	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030821	3/8/2021	N	0.50	1.0	ug/l
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N	0.10	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N	0.0052	0.010	mg/l
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N	0.80	1.0	ug/l
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N	0.50	1.0	ug/l
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N	2.8	6.0	ug/l
GWTS-BFF-INF2	GWTS-INF2-030821	3/8/2021	N	0.50	1.0	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N	0.10	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N	0.0052	0.010	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N	0.019	0.028	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N	0.80	1.0	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N	0.50	1.0	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N	2.8	6.0	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-030921	3/9/2021	N	0.50	1.0	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N	0.10	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N	0.0052	0.010	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N	0.80	1.0	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N	0.50	1.0	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N	2.8	6.0	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-030921	3/9/2021	N	0.50	1.0	ug/l
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N	0.10	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N	0.0052	0.010	mg/l
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N	0.80	1.0	ug/l
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N	0.50	1.0	ug/l
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N	2.8	6.0	ug/l
GWTS-BFF-INF2	GWTS-INF2-030921	3/9/2021	N	0.50	1.0	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N	0.10	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N	0.0052	0.010	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N	0.019	0.029	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N	0.80	1.0	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N	0.50	1.0	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N	2.8	6.0	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-031021	3/10/2021	N	0.50	1.0	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N	0.10	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N	0.0052	0.010	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N	0.80	1.0	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N	0.50	1.0	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N	2.8	6.0	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-031021	3/10/2021	N	0.50	1.0	ug/l
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N	0.10	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N	0.0052	0.010	mg/l
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N	0.020	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N	0.80	1.0	ug/l
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N	0.50	1.0	ug/l
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N	2.8	6.0	ug/l
GWTS-BFF-INF2	GWTS-INF2-031021	3/10/2021	N	0.50	1.0	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-031721	3/17/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-031721	3/17/2021	FD	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N	2.8	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-031721	3/17/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N	2.8	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-031721	3/17/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-032421	3/24/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N	0.0052	0.01	mg/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N	2.8	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-032421	3/24/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N	2.8	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-032421	3/24/2021	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N	2.8	6	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-032421	3/24/2021	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD	2.8	6	ug/l
GWTS-BFF-EFF1	GWTS-EFF1DUP-032421	3/24/2021	FD	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N	2.8	6	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-032421	3/24/2021	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N	2.8	6	ug/l
GWTS-BFF-INF1	GWTS-INF1-032421	3/24/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-033121	3/31/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N	2.8	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-033121	3/31/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N	0.1	0.21	mg/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N	2.8	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-033121	3/31/2021	N	0.5	1	ug/l
KAFB-106239	GW239-211-PostDis	3/1/2021	N	0.1	0.1	ug/l
KAFB-106239	GW239-211-PostDis	3/1/2021	N	10	10	ug/l
KAFB-106239	GW239-211-PostDis	3/1/2021	N	20	20	ug/l
KAFB-106239	IN2-211-PostDis	2/22/2021	N	0.1	0.1	ug/l
KAFB-106239	IN2-211-PostDis	2/22/2021	N	10	10	ug/l
KAFB-106239	IN2-211-PostDis	2/22/2021	N	20	20	ug/l
KAFB-106239	GW239-211-PreDis	2/22/2021	N	0.1	0.1	ug/l
KAFB-106239	GW239-211-PreDis	2/22/2021	N	10	10	ug/l
KAFB-106239	GW239-211-PreDis	2/22/2021	N	20	20	ug/l
KAFB-106239	GW239-204-PostDis	12/28/2020	N	0.1	0.1	ug/l
KAFB-106239	GW239-204-PostDis	12/28/2020	N	20	20	ug/l
KAFB-106239	GW239-204-PostDis	12/28/2020	N	5	5	ug/l
KAFB-106239	GW239-204-PreDis	12/21/2020	N	25	25	ug/l
KAFB-106239	GW239-204-PreDis	12/21/2020	N	20	20	ug/l
KAFB-106239	GW239-204-PreDis	12/21/2020	N	0.1	0.1	ug/l
KAFB-106239	GW239-203-Post Dis	9/14/2020	N	40	40	ug/l
KAFB-106239	GW239-203-Post Dis	9/14/2020	N	10	10	ug/l
KAFB-106239	GW239-203-Post Dis	9/14/2020	N	0.1	0.1	ug/l
KAFB-106239	GW239-203-PreDis	9/10/2020	N	100	100	ug/l
KAFB-106239	GW239-203-PreDis	9/10/2020	N	25	25	ug/l
KAFB-106239	GW239-203-PreDis	9/10/2020	N	0.1	0.1	ug/l
KAFB-106005	KAFB-106005-WR-post	6/30/2020	N	50	50	ug/l
KAFB-106005	KAFB-106005-WR-post	6/30/2020	N	200	200	ug/l
KAFB-106005	KAFB-106005-WR-post	6/30/2020	N	0.1	0.1	ug/l
KAFB-106028	KAFB-106028-WR-post	6/29/2020	N	200	200	ug/l
KAFB-106028	KAFB-106028-WR-post	6/29/2020	N	50	50	ug/l
KAFB-106028	KAFB-106028-WR-post	6/29/2020	N	0.1	0.1	ug/l
KAFB-106239	KAFB-106239-WR-post	6/29/2020	N	0.1	0.1	ug/l
KAFB-106239	KAFB-106239-WR-post	6/29/2020	N	20	20	ug/l
KAFB-106239	KAFB-106239-WR-post	6/29/2020	N	5	5	ug/l
KAFB-106005	KAFB-106005-WR-pre	6/29/2020	N	200	200	ug/l
KAFB-106005	KAFB-106005-WR-pre	6/29/2020	N	50	50	ug/l
KAFB-106005	KAFB-106005-WR-pre	6/29/2020	N	0.1	0.1	ug/l
KAFB-106239	KAFB-106239-WR-pre	6/25/2020	N	20	20	ug/l
KAFB-106239	KAFB-106239-WR-pre	6/25/2020	N	5	5	ug/l
KAFB-106239	KAFB-106239-WR-pre	6/25/2020	N	0.1	0.1	ug/l
KAFB-106028	KAFB-106028-WR-pre	6/24/2020	N	0.1	0.1	ug/l
KAFB-106028	KAFB-106028-WR-pre	6/24/2020	N	100	100	ug/l
KAFB-106028	KAFB-106028-WR-pre	6/24/2020	N	25	25	ug/l
KAFB-106239	GW239-202-PreDis	6/19/2020	N	0.1	0.1	ug/l
KAFB-106239	GW239-202-PreDis	6/19/2020	N	20	20	ug/l
KAFB-106239	GW239-202-PreDis	6/19/2020	N	25	25	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	2.8	6	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-040721	4/7/2021	N	0.5	1	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	0.02	0.029	ug/l
KAFB-106228	GW228-212	5/5/2021	N	0.5	1	mg/l
KAFB-106228	GW228-212	5/5/2021	N	0.15	0.2	mg/l
KAFB-106228	GW228-212	5/5/2021	N	0.45	0.5	mg/l
KAFB-106228	GW228-212	5/5/2021	N	0.00025	0.0005	mg/l
KAFB-106228	GW228-212	5/5/2021	N	0.0016	0.002	mg/l
KAFB-106228	GW228-212	5/5/2021	N	0.02	0.029	ug/l
KAFB-106228	GW228-212	5/5/2021	N	0.8	1	ug/l
KAFB-106228	GW228-212	5/5/2021	N	0.5	1	ug/l
KAFB-106228	GW228-212	5/5/2021	N	2.8	6	ug/l
KAFB-106228	GW228-212	5/5/2021	N	0.5	1	ug/l
KAFB-106233	GW233-212	5/5/2021	N	0.075	0.1	mg/l
KAFB-106233	GW233-212	5/5/2021	N	0.45	0.5	mg/l
KAFB-106233	GW233-212	5/5/2021	N	0.5	1	mg/l
KAFB-106233	GW233-212	5/5/2021	N	0.15	0.2	mg/l
KAFB-106233	GW233-212	5/5/2021	N	0.1	0.21	mg/l
KAFB-106233	GW233-212	5/5/2021	N	0.0052	0.01	mg/l
KAFB-106233	GW233-212	5/5/2021	N	0.00025	0.0005	mg/l
KAFB-106233	GW233-212	5/5/2021	N	0.0016	0.002	mg/l
KAFB-106233	GW233-212	5/5/2021	N	0.019	0.029	ug/l
KAFB-106233	GW233-212	5/5/2021	N	0.8	1	ug/l
KAFB-106233	GW233-212	5/5/2021	N	0.5	1	ug/l
KAFB-106233	GW233-212	5/5/2021	N	2.8	6	ug/l
KAFB-106233	GW233-212	5/5/2021	N	0.5	1	ug/l
KAFB-106234	GW234-212	5/5/2021	N	0.075	0.1	mg/l
KAFB-106234	GW234-212	5/5/2021	N	0.45	0.5	mg/l
KAFB-106234	GW234-212	5/5/2021	N	0.5	1	mg/l
KAFB-106234	GW234-212	5/5/2021	N	0.15	0.2	mg/l
KAFB-106234	GW234-212	5/5/2021	N	0.1	0.21	mg/l
KAFB-106234	GW234-212	5/5/2021	N	0.0052	0.01	mg/l
KAFB-106234	GW234-212	5/5/2021	N	0.00025	0.0005	mg/l
KAFB-106234	GW234-212	5/5/2021	N	0.0016	0.002	mg/l
KAFB-106234	GW234-212	5/5/2021	N	0.019	0.029	ug/l
KAFB-106234	GW234-212	5/5/2021	N	0.8	1	ug/l
KAFB-106234	GW234-212	5/5/2021	N	0.5	1	ug/l
KAFB-106234	GW234-212	5/5/2021	N	2.8	6	ug/l
KAFB-106234	GW234-212	5/5/2021	N	0.5	1	ug/l
KAFB-106239	GW239-212	5/5/2021	N	0.075	0.1	mg/l
KAFB-106239	GW239-212	5/5/2021	N	0.45	0.5	mg/l
KAFB-106239	GW239-212	5/5/2021	N	0.5	1	mg/l
KAFB-106239	GW239-212	5/5/2021	N	0.15	0.2	mg/l
KAFB-106239	GW239-212	5/5/2021	N	0.1	0.21	mg/l
KAFB-106239	GW239-212	5/5/2021	N	0.0052	0.01	mg/l
KAFB-106239	GW239-212	5/5/2021	N	0.00025	0.0005	mg/l
KAFB-106239	GW239-212	5/5/2021	N	0.0016	0.002	mg/l
KAFB-106239	GW239-212	5/5/2021	N	0.019	0.029	ug/l
KAFB-106239	GW239-212	5/5/2021	N	0.8	1	ug/l
KAFB-106239	GW239-212	5/5/2021	N	0.5	1	ug/l
KAFB-106239	GW239-212	5/5/2021	N	2.8	6	ug/l
KAFB-106239	GW239-212	5/5/2021	N	0.5	1	ug/l
KAFB-106239	GW239-612	5/5/2021	FD	0.075	0.1	mg/l
KAFB-106239	GW239-612	5/5/2021	FD	0.45	0.5	mg/l
KAFB-106239	GW239-612	5/5/2021	FD	0.5	1	mg/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
KAFB-106239	GW239-612	5/5/2021	FD	0.15	0.2	mg/l
KAFB-106239	GW239-612	5/5/2021	FD	0.1	0.21	mg/l
KAFB-106239	GW239-612	5/5/2021	FD	0.0052	0.01	mg/l
KAFB-106239	GW239-612	5/5/2021	FD	0.00025	0.0005	mg/l
KAFB-106239	GW239-612	5/5/2021	FD	0.0016	0.002	mg/l
KAFB-106239	GW239-612	5/5/2021	FD	0.019	0.029	ug/l
KAFB-106239	GW239-612	5/5/2021	FD	0.8	1	ug/l
KAFB-106239	GW239-612	5/5/2021	FD	0.5	1	ug/l
KAFB-106239	GW239-612	5/5/2021	FD	2.8	6	ug/l
KAFB-106239	GW239-612	5/5/2021	FD	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	2.8	6	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-050521	5/5/2021	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	0.5	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	0.8	1	ug/l
GWTS-BFF-EFF1	GWTS-EFF1-060321	6/3/2021	N	0.6	1	ug/l
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	0.1	0.21	mg/l
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	0.0052	0.01	mg/l
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	0.019	0.029	ug/l
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	0.8	1	ug/l
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	0.5	1	ug/l
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	2.8	6	ug/l
GWTS-BFF-EFF1	GWTSEFF1DUP-050521	5/5/2021	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-040721	4/7/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	0.02	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	2.8	6	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-050521	5/5/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2-060321	6/3/2021	N	0.6	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	2.8	6	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-EFF2	GWTS-EFF2DUP-040721	4/7/2021	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	0.1	0.21	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	0.0052	0.01	mg/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	0.019	0.029	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	0.5	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	0.8	1	ug/l
GWTS-BFF-EFF2	GWTS-EFF2DUP-060321	6/3/2021	FD	0.6	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	2.8	6	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-040721	4/7/2021	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	2.8	6	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-050521	5/5/2021	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	0.5	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	0.8	1	ug/l
GWTS-BFF-GAC1	GWTS-GAC1-060321	6/3/2021	N	0.6	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	0.02	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	2.8	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-040721	4/7/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	0.02	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	2.8	6	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-050521	5/5/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	0.1	0.21	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	0.0052	0.01	mg/l
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	0.019	0.029	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	0.5	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	0.8	1	ug/l
GWTS-BFF-GAC2	GWTS-GAC2-060321	6/3/2021	N	0.6	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	0.5	1	ug/l

Table F-3-2
Historical Groundwater Treatment System Performance Analytical Data from the Previous Three Quarters

sys_loc_code	sample_name	sample_date	sample_type_code	reporting_detection_limit/RDL/LOD[d]	quantitation_limit/LOQ/PQL[e]	detection_limit_unit
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	2.8	6	ug/l
GWTS-BFF-INF1	GWTS-INF1-040721	4/7/2021	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	2.8	6	ug/l
GWTS-BFF-INF1	GWTS-INF1-050521	5/5/2021	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	0.5	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	0.8	1	ug/l
GWTS-BFF-INF1	GWTS-INF1-060321	6/3/2021	N	0.6	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	2.8	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-040721	4/7/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	2.8	6	ug/l
GWTS-BFF-INF2	GWTS-INF2-050521	5/5/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	0.1	0.21	mg/l
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	0.0052	0.01	mg/l
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	0.019	0.029	ug/l
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	0.5	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	0.8	1	ug/l
GWTS-BFF-INF2	GWTS-INF2-060321	6/3/2021	N	0.6	1	ug/l
KAFB-106228	GW228-212	5/5/2021	N	0.1	0.21	mg/l
KAFB-106228	GW228-212	5/5/2021	N	0.0052	0.01	mg/l
KAFB-106228	GW228-212	5/5/2021	N	0.075	0.1	mg/l

Appendix F-3
Footnotes to Tables F-3-1 and F-3-2

[a] Lab reports for are provided in Appendix I-5. Each report is bookmarked in the PDF using the lab report title referred to in this column.
[b] See individual lab reports for a description of lab qualifiers.
[c] The EPA MDL is equivalent to the DoD DL.
[d] The EPA RDL is equivalent to the DoD LOD.
[e] The EPA PQL is equivalent to the DoD LOQ.
[f] NMWQCC numeric standards per the NMAC Title 20.6.2.3101A, Standards for Ground Water of 10,000 mg/L Total Dissolved Solids Concentration or Less (NMAC 2018). For metals, the NMWQCC numeric standard applies to dissolved metals.
[g] EPA National Primary Drinking Water Regulations, MCLs and Secondary MCLs, Title 40CFR Part 141, 143 (May 2018).
[h] EPA Region 6 RSL for Tapwater (November 2020) for hazard index = 1.0 for noncarcinogens and a 10-5 cancer risk level for carcinogens.
[i] The project screening level was selected to satisfy the requirements of the Kirtland AFB Hazardous Waste Permit Number NM9570024423 as the lowest of (1) NMWQCC numeric standard or (2) EPA MCL. If no NMQWCC standard or MCL exists for any analyte, then the project screening level will be the EPA RSL.
< = less than
1Q2021 = first quarter, 2021
2Q2021 = second quarter, 2021
3Q2020 = third quarter, 2020
4Q2020 = fourth quarter, 2020
cas_rn = Chemical Abstract Service registry number
D = dissolved
DL = detection lmit
DoD = Department of Defense
EPA = U.S. Environmental Protection Agency
FD = field duplicate
ft = foot/feet
ID = identification
J = Qualifier denotes the analyte was positively identified, but the associated numerical value is estimated.
LOD = limit of detetion
LOQ = limit of quantitation
MCL = maximum contaminant level
MDL = method detection limit
mg/l = milligrams per liter
N (in "detect_flag" column) = no
N (in "fraction" column) = not applicable
N (in "sample_type_code" column)= normal
NMAC = New Mexico Administrative Code
NMWQCC = New Mexico Water Quality Control Commission
NS = not specificed
PQL = practical quantitation limit
Q2 = second quarter
RDL = report detection limit
RSL = regional screening level
T = total
U = Qualifier denotes the analyte was analyzed but not detected above the detection limit. The value associated with the U-qualifier is the LOD.
ug/l = micrograms per liter
WW = waste water
Y = yes

APPENDIX G-1

Soil Vapor Purge Logs

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V1-102 Sample Location: KAFB-106V1

Port Depth: 102 Date: 4-20-2021

Screened Interval:
Top: 110.1 (ft. b.g.s)
Bottom: 102.1 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 61° Mostly Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.3

A. Pre-calculated purge volume (cu. ft)	0.640438877	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	16	(Seconds)

Post Purge Static Pressure (inWC) 0.3

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 / 1342	2.38	9.58	16050	20

Sample ID: SV1-102-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1204

Regulator Number(s): NA

SUMMA Initial Pressure: -27.0 "Hg SUMMA Final Pressure: -5.5 "Hg

Comments: NO Caps

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V1-113 Sample Location: KAFB-106V1

Port Depth: 113 Date: 4-20-2021

Screened Interval:
Top: 110.6 (ft. b.g.s)
Bottom: 112.6 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 61° Mostly Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.2

A. Pre-calculated purge volume (cu. ft)	0.672652473	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	17	(Seconds)

Post Purge Static Pressure (inWC) 0.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 1348	2.74	9.10	18510	17

Sample ID: SV1-113-212 Duplicate Sample ID: NA

Canister Number(s): 1SS01346

Regulator Number(s): NA

SUMMA Initial Pressure: -25.5 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: NO Caps

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V1-160 Sample Location: KAFB-106V1

Port Depth: 160 Date: 4-20-2021

Screened Interval:
Top: 157.6 (ft. b.g.s)
Bottom: 159.6 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 61° Mostly Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.816846667	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	20	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 1352	6.26	6.04	6160	20

Sample ID: SV1-160-212 Duplicate Sample ID: NA

Canister Number(s): 1550/1358

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: No caps

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V1-217 Sample Location: KAFB-106V1

Port Depth: 217 Date: 4-20-2021

Screened Interval:
Top: 215.1 (ft. b.g.s)
Bottom: 217.1 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 61° Mostly Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: SAD Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.1

A. Pre-calculated purge volume (cu. ft)	0.993254458	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	24	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 1355	4.22	11.07	15960	25

Sample ID: SV1-217-212 Duplicate Sample ID: NA

Canister Number(s): 1550322

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -4.5 "Hg

Comments: NO Caps

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V1-252 Sample Location: KAFB-106V1

Port Depth: 252 Date: 4-20-2021

Screened Interval:
Top: 250.1 (ft. b.g.s)
Bottom: 252.1 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 61° Mostly Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.100633113	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	27	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 1359	1.94	13.99	14110	27

Sample ID: SV1-252-212 Duplicate Sample ID: NA

Canister Number(s): 1SS00906

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: NO Caps

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V1-263 Sample Location: KAFB-106V1

Port Depth: 263 Date: 4-20-2021

Screened Interval:
Top: 260.6 (ft. b.g.s)
Bottom: 262.6 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 61° Mostly Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.13284671	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	28	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 1405	1.48	14.39	15970	28

Sample ID: SV1-263-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1312

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -4.5 "Hg

Comments: No Caps

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V2-102 Sample Location: KAFB-106V2

Port Depth: 102 Date: 4-20-2021

Screened Interval:
Top: 100.2 (ft. b.g.s)
Bottom: 102.2 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature: R Be

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55° Sunny, Light Wind

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.1

A. Pre-calculated purge volume (cu. ft)	0.640745673	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	16	(Seconds)

Post Purge Static Pressure (inWC) -0.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 1135	3.68	5.45	23820	16

Sample ID: SV2-102-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1205

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: No Cap on Any Port

Reviewed by: a A Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V2-117 Sample Location: KAFB-106V2

Port Depth: 117 Date: 4-20-2021

Screened Interval:
Top: 115.1 (ft. b.g.s)
Bottom: 117.1 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55° Sunny, light wind

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.2

A. Pre-calculated purge volume (cu. ft)	0.686458301	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	17	(Seconds)

Post Purge Static Pressure (inWC) -0.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 1142	4.02	5.10	27150	17

Sample ID: SV2-117-212 Duplicate Sample ID: NA

Canister Number(s): LSS01323

Regulator Number(s): NA

SUMMA Initial Pressure: -27.0 "Hg SUMMA Final Pressure: -6.0 "Hg

Comments: No Cap

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V2-160 Sample Location: KAFB-106V2

Port Depth: 160 Date: 4-20-2021

Screened Interval:
Top: 157.9 (ft. b.g.s)
Bottom: 159.9 (ft. b.g.s)

Sample Team: Team A

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55° Sunny - light wind

Pump ID: 1 Horiba ID: 1 Sample System ID: S2P Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.6

A. Pre-calculated purge volume (cu. ft)	0.817767056	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	20	(Seconds)

Post Purge Static Pressure (inWC) -0.7

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 1148	6.66	7.42	1402	21

Sample ID: SV2-160-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1151

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: NO CaCO3 HCs Wouldn't Settle.

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V2-217 Sample Location: KAFB-106V2

Port Depth: 217 Date: 4-20-2021

Screened Interval:
Top: 215.1 (ft. b.g.s)
Bottom: 217.1 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55° Sunny, light Wind

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.6

A. Pre-calculated purge volume (cu. ft)	0.993254458	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	24	(Seconds)

Post Purge Static Pressure (inWC) -0.7

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 1156	4.70	9.45	17590	24

Sample ID: SV2-217-212 Duplicate Sample ID: NA

Canister Number(s): 15501319

Regulator Number(s): NA

SUMMA Initial Pressure: -27.0 1149 SUMMA Final Pressure: -3.5 1149

Comments: NO Cap.

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V2-252 Sample Location: KAFB-106V2

Port Depth: 252 Date: 4-20-2021

Screened Interval:
Top: 250.2 (ft. b.g.s)
Bottom: 252.2 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55° Sunny light Wind

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.4

A. Pre-calculated purge volume (cu. ft)	1.100939909	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	25	(Seconds)

Post Purge Static Pressure (inWC) -0.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 1203	3.40	11.25	4500	27

Sample ID: SV2-252-212 Duplicate Sample ID: NA

Canister Number(s): 15501200

Regulator Number(s): NA

SUMMA Initial Pressure: -25.5 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: No Cap

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V2-270 Sample Location: KAFB-106V2

Port Depth: 270 Date: 4-20-2021

Screened Interval:
Top: 267.55 (ft. b.g.s)
Bottom: 269.55 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.00

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55° Sunny, light wind

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.4

A. Pre-calculated purge volume (cu. ft)	1.154169043	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	27	(Seconds)

Post Purge Static Pressure (inWC) -0.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 1208	2.90	12.04	6000	27

Sample ID: SV2-270-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1318

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: No Cap

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V3-007 Sample Location: KAFB-106V3

Port Depth: 007 Date: 4-20-2021

Screened Interval:
Top: 5 (ft. b.g.s)
Bottom: 7 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - (No)

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.35	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	10.5	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/20/2021 1247	0.30	19.97	8	15

Sample ID: SV3-007-212 Duplicate Sample ID: SV3-007-612

Canister Number(s): Primary: 1SS01299 Dup: 1SS01337

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -27" Hg D: -25.5" Hg SUMMA Final Pressure: P: -3" Hg D: -4" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V3-015 Sample Location: KAFB-106V3

Port Depth: 015 Date: 4-20-2021

Screened Interval:
Top: 13 (ft. b.g.s)
Bottom: 15 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny

Pump ID: EA Horiba ID: EA Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.37	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	11.1	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/20/2021 1252	1.04	19.07	16	15

Sample ID: SV3-015-212 Duplicate Sample ID: NA

Canister Number(s): 1SS01164

Regulator Number(s): NA

SUMMA Initial Pressure: -26.5 inHg SUMMA Final Pressure: -3" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V3-272 Sample Location: KAFB-106V3

Port Depth: 272 Date: 4-20-2021

Screened Interval:
Top: 267 (ft. b.g.s)
Bottom: 272 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead:

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	14.17	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	A/B 212.55	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/20/2021 1303	0.04	21.11	6	215

Sample ID: SV3-272-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1202

Regulator Number(s): NA

SUMMA Initial Pressure: -25" Hg SUMMA Final Pressure: -4" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V3-007 Sample Location: KAFB-106V3

Port Depth: 007 Date: 6/24/2021

Screened Interval:
Top: 5 (ft. b.g.s)
Bottom: 7 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe: —

Weather observations: Sunny, 81° F

Pump ID: #1 Horiba ID: #1 Sample System ID: #1 Manometer ID: #1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.35	(Ft^3)
B. Flow rate on flowmeter for air pump	2	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	10.5 sec	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
06/24/2021 1128	0.90	18.86	2	11 sec

Sample ID: SV3-007-212 Duplicate Sample ID: SV3-007-612

Canister Number(s): Primary: 1SC00982 Dup:

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -25"Hg D: / SUMMA Final Pressure: P: 0"Hg D: /

Comments:

Reviewed by: Review Date: 8/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V3-015 Sample Location: KAFB-106V3

Port Depth: 015 Date: 06/24/2021

Screened Interval:
Top: 13 (ft. b.g.s)
Bottom: 15 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - No If yes, describe: —

Weather observations: Sunny, 81°F

Pump ID: #1 Horiba ID: #1 Sample System ID: #1 Manometer ID: #1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.37	(Ft^3)
B. Flow rate on flowmeter for air pump	2	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	11.1	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
06/24/2021 1136	1.56	AS ~~18.06~~ 18.29	3	12 sec

Sample ID: SV3-015-212 Duplicate Sample ID: NA

Canister Number(s): 1SS00187

Regulator Number(s): NA

SUMMA Initial Pressure: -24" Hg SUMMA Final Pressure: 0 AS" Hg

Comments:

Reviewed by: Review Date: 8/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106V3-272

Sample Location: KAFB-106V3

Port Depth: 272

Date: 06/24/2021

Screened Interval:
Top: 267 (ft. b.g.s)
Bottom: 272 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: Sunny, 81°F

Pump ID: #1 Horiba ID: #1 Sample System ID: #1 Manometer ID: #1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) ~~0.0~~ AS -0.8

A. Pre-calculated purge volume (cu. ft)	14.17	(Ft^3)
B. Flow rate on flowmeter for air pump	74	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	212.55	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
06/24/2021 1240	10.12	~~4420~~ AS 3.90	~~3.90~~ AS 9420	213.05

Sample ID: SV3-272-212

Duplicate Sample ID: NA

Canister Number(s): 15C00496

Regulator Number(s): NA

SUMMA Initial Pressure: -23" Hg

SUMMA Final Pressure: -1" Hg

Comments:

Reviewed by:

Review Date: 8/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106028-150
Sample Location: KAFB-106028

Port Depth: 150
Date: 4/5/2021

Screened Interval:
Top: 148.75 (ft. b.g.s)
Bottom: 151.25 (ft. b.g.s)
Sample Team: Team 2

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: 81° Sunny, light Breez

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SYA~~ OFF Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 2.1

A. Pre-calculated purge volume (cu. ft)	0.615	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	15	(Seconds)

Post Purge Static Pressure (inWC) 2.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/2021 1441	0.12	19.92	0	15

Sample ID: SV028-150-212
Duplicate Sample ID: NA

Canister Number(s): 1SS00704

Regulator Number(s): NA

SUMMA Initial Pressure: -24.0 "Hg
SUMMA Final Pressure: -1.0 "Hg

Comments: Took .4 Bid For Pressure to Stabalize

Reviewed by:
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106028-250 Sample Location: KAFB-106028

Port Depth: 250 Date: 4/5/2021

Screened Interval:
Top: 248.75 (ft. b.g.s)
Bottom: 251.25 (ft. b.g.s)

Sample Team: Team #2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - No If yes, describe: Potential Debris

Weather observations: 810 Sunny, light breeze

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SA~~ OFF Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No LB

Initial Static Pressure (inWC) +3.0

A. Pre-calculated purge volume (cu. ft)	0.752	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	18	(Seconds)

Post Purge Static Pressure (inWC) 3.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/2021 1530	0.22	20.06	80 LB	18

Sample ID: SV028-250-212 Duplicate Sample ID: NA

Canister Number(s): 1550186

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 11/5 SUMMA Final Pressure: -2.0 11/5

Comments: May be debris in connection

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106028-350 Sample Location: KAFB-106028

Port Depth: 350 Date: 4/5/2021

Screened Interval:
Top: 348.75 (ft. b.g.s)
Bottom: 351.25 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 81° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SIA~~ ~~SIA~~ LB OFF Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No LB

Initial Static Pressure (inWC) 3.1

A. Pre-calculated purge volume (cu. ft)	0.888	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	22	(Seconds)

Post Purge Static Pressure (inWC) 3.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/2021 1534	0.30	20.16	8.0	22

Sample ID: SV028-350-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00947

Regulator Number(s): ND

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -1.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106028-450

Sample Location: KAFB-106028

Port Depth: 450

Date: 4/5/2021

Screened Interval:
Top: 448.75 (ft. b.g.s)
Bottom: 451.25 (ft. b.g.s)

Sample Team: Team 2

PID in Wellhead: 0.0

Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: 81° Sunny, light Breeze

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~STARS~~ OFF Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 3.1

A. Pre-calculated purge volume (cu. ft)	1.024	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	25	(Seconds)

Post Purge Static Pressure (inWC) 3.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/2021 1536	0.80	19.19	0.0	25

Sample ID: SV028-450-212

Duplicate Sample ID: NA

Canister Number(s): 15501194

Regulator Number(s): NA

SUMMA Initial Pressure: -25.5 "Hg

SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106108-025
Sample Location: KAFB-106108

Port Depth: 025
Date: 4-19-2021

Screened Interval:
Top: 15.3 (ft. b.g.s)
Bottom: 25.3 (ft. b.g.s)
Sample Team: Team 2

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: 46° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.714	(Ft^3)
B. Flow rate on flowmeter for air pump	3.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	30	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1003	0.88	19.68	0	30

Sample ID: SV108-025-212
Duplicate Sample ID: NA

Canister Number(s): 15501229

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5 1149
SUMMA Final Pressure: -2.0 1149

Comments: N/A

Reviewed by:
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106108-050 Sample Location: KAFB-106108

Port Depth: 050 Date: 4-19-2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature: [signature]

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 46° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: SD2 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	LB4 3.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	LB27 31	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1007	3.06	15.0	0	30

Sample ID: SV108-050-212 Duplicate Sample ID: NA

Canister Number(s): 1550126O

Regulator Number(s): NA

SUMMA Initial Pressure: -24.0 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by: [signature] Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106108-150 Sample Location: KAFB-106108

Port Depth: 150 Date: 4-19-2021

Screened Interval:
Top: 140.2 (ft. b.g.s)
Bottom: 150.2 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 46° SUNNY

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) -1.0

A. Pre-calculated purge volume (cu. ft)	2.097	(Ft^3)
B. Flow rate on flowmeter for air pump	~~4~~ 3.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	~~832~~ 36	(Seconds)

Post Purge Static Pressure (inWC) -1.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1011	3.60	13.41	829	36

Sample ID: SV108-150-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1235

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106108-250 Sample Location: KAFB-106108

Port Depth: 250 Date: 4-19-2021

Screened Interval:
Top: 240.3 (ft. b.g.s)
Bottom: 250.3 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 46° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 4.2

A. Pre-calculated purge volume (cu. ft)	2.404	(Ft^3)
B. Flow rate on flowmeter for air pump	3.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	42	(Seconds)

Post Purge Static Pressure (inWC) -1.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1014	2.46	15.44	5160	42

Sample ID: SV108-250-212 Duplicate Sample ID: NA

Canister Number(s): 1550127

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -4.5 "Hg

Comments:

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106108-350 Sample Location: KAFB-106108

Port Depth: 350 Date: 4-19-2021

Screened Interval:
Top: 340.3 (ft. b.g.s)
Bottom: 350.3 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 46° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) -1.2

A. Pre-calculated purge volume (cu. ft)	2.711	(Ft^3)
B. Flow rate on flowmeter for air pump	LPM	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	47	(Seconds)

Post Purge Static Pressure (inWC) -1.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1018	0.34	19.09	49	47

Sample ID: SV108-350-212 Duplicate Sample ID: SV108-350-612

Canister Number(s): Primary: 15501233 Dup: ~~15501236~~ 15501284

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -24.0 "Hg D: -25.0 "Hg SUMMA Final Pressure: P: -3.5 "Hg D: -3.5 "Hg

Comments: Ambient into initial DUP Sample
Re-Samples

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106108-450 Sample Location: KAFB-106108

Port Depth: 450 Date: 4-19-2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature: Z RE

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 46° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.4

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5 min 56	(Seconds)

Post Purge Static Pressure (inWC) -1.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1032	0.50	19.43	0	5 min 56.

Sample ID: SV108-450-212 Duplicate Sample ID: NA

Canister Number(s): 1550273

Regulator Number(s): N/A

SUMMA Initial Pressure: -27.5 "Hg SUMMA Final Pressure: -6.0 "Hg

Comments: N/A

Reviewed by: a A Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106109-025 Sample Location: KAFB-106109

Port Depth: 025 Date: 4/13/2021

Screened Interval:
Top: 15.2 (ft. b.g.s)
Bottom: 25.2 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 43° Mostly Cloudy, Very Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	26	(Seconds)

Post Purge Static Pressure (inWC) 0.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 0819	0.50	20.80	-1	26

Sample ID: SV109-025-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00980

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106109-050 Sample Location: KAFB-106109

Port Depth: 050 Date: 4/13/2021

Screened Interval:
Top: 40.1 (ft. b.g.s)
Bottom: 50.1 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 43°, Mostly cloudy, very windy

Pump ID: 1 Horiba ID: 1 Sample System ID: SHD Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.1

A. Pre-calculated purge volume (cu. ft)	1.79	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	27	(Seconds)

Post Purge Static Pressure (inWC) -0.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 0823	1.06	20.31	-2	27

Sample ID: SV109-050-212 Duplicate Sample ID: NA

Canister Number(s): 15500532

Regulator Number(s): NA

SUMMA Initial Pressure: -27.5 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106109-150 Sample Location: KAFB-106109

Port Depth: 150 Date: 4/13/2021

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature: [signature]

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 43° Mostly Cloudy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.5

A. Pre-calculated purge volume (cu. ft)	2.096	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32	(Seconds)

Post Purge Static Pressure (inWC) -1.6

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 0828	0.18	17.43	-1	32

Sample ID: SV109-150-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00529

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by: [signature] Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106109-250 Sample Location: KAFB-106109

Port Depth: 250 Date: 4/13/2021

Screened Interval:
Top: 240.2 (ft. b.g.s)
Bottom: 250.2 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature: [signature]

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 43° Mostly Cloudy, Very Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) ~~LB=1.5~~ -1.7

A. Pre-calculated purge volume (cu. ft)	2.404	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	36	(Seconds)

Post Purge Static Pressure (inWC) ~~LB=1.5~~ -1.7

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 0833	0.30	~~19.47~~ 19.59	~~1~~ -1	36

Sample ID: SV109-250-212 Duplicate Sample ID: NA

Canister Number(s): ~~15600934 LB~~ 15501289

Regulator Number(s): NA

SUMMA Initial Pressure: ~~-24.0 -25.0 LB~~ -29.0 "Hg SUMMA Final Pressure: -0.0 "Hg

Comments: Slight Moisture in the Port
Sample system wasn't fully connected, re sampled.

Reviewed by: [signature] Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106109-350 Sample Location: KAFB-106109

Port Depth: 350 Date: 4/13/2021

Screened Interval:
Top: 340.6 (ft. b.g.s)
Bottom: 350.6 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 43° Mostly cloudy, very windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.6

A. Pre-calculated purge volume (cu. ft)	2.712	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	41	(Seconds)

Post Purge Static Pressure (inWC) -1.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 0845	0.26	20.73	0	41

Sample ID: SV109-350-212 Duplicate Sample ID: NA

Canister Number(s): 1550/199

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106109-450 Sample Location: KAFB-106109

Port Depth: 450 Date: 4/13/2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 44°. Mostly Cloudy. Very Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) ~~-0.5~~ -1.4

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5 MIN 56	(Seconds)

Post Purge Static Pressure (inWC) -1.4

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 0854	0.62	19.97	-2	5 MIN 57

Sample ID: SV109-450-212 Duplicate Sample ID: SV109-450-612

Canister Number(s): Primary: 15C00653 Dup: 15C00723

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -24.0 "Hg D: -25.0 "Hg SUMMA Final Pressure: P: -5.0 "Hg D: 0.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106110-025 Sample Location: KAFB-106110

Port Depth: 025 Date: 4/13/2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 48°, Very windy, Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.1

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	26	(Seconds)

Post Purge Static Pressure (inWC) 0.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 0956	0.72	20.55	0	26

Sample ID: SV110-025-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00406

Regulator Number(s): NA

SUMMA Initial Pressure: -23.0 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106110-050

Sample Location: KAFB-106110

Port Depth: 050

Date: 4/13/2021

Screened Interval:
Top: 40.1 (ft. b.g.s)
Bottom: 50.1 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature: [signature]

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: 45°, Sunny, Very windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) OLS 0.1

A. Pre-calculated purge volume (cu. ft)	1.79	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	27	(Seconds)

Post Purge Static Pressure (inWC) 0.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 1000	1.50	18.14	1	27

Sample ID: SV110-050-212 Duplicate Sample ID: NA

Canister Number(s): 1500586

Regulator Number(s): NA

SUMMA Initial Pressure: -23.0 "Hg SUMMA Final Pressure: 0.0 "Hg

Comments: N/A

Reviewed by: [signature] Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106110-150 Sample Location: KAFB-106110

Port Depth: 150 Date: 4/13/2021

Screened Interval:
Top: 140.3 (ft. b.g.s)
Bottom: 150.3 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes (No) If yes, describe:

Weather observations: 48° Sunny, Very Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S20 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.6

A. Pre-calculated purge volume (cu. ft)	2.097	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32	(Seconds)

Post Purge Static Pressure (inWC) -1.6

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 1004	2.34	12.13	1404	32

Sample ID: SV110-150-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00618

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -2.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106110-250 Sample Location: KAFB-106110

Port Depth: 250 Date: 4/13/2021

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: Team 4

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 48° Sunny, Very Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.6

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	36	(Seconds)

Post Purge Static Pressure (inWC) -1.7

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 1008	3.52	11.69	12390	36

Sample ID: SV110-250-212 Duplicate Sample ID: SV110-250-612

Canister Number(s): Primary: LB 1550 1298 Dup: 1550 1277

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -25.0 "Hg D: -23.5 "Hg SUMMA Final Pressure: P: -1.0 "Hg D: -1.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106110-350 Sample Location: KAFB-106110

Port Depth: 350 Date: 4/13/2021

Screened Interval:
Top: 340.2 (ft. b.g.s)
Bottom: 350.2 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 48° Sunny, Very Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.6

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	41	(Seconds)

Post Purge Static Pressure (inWC) -1.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 1016	0.30	16.40	941	41

Sample ID: SV110-350-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1294

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106110-450 Sample Location: KAFB-106110

Port Depth: 450 Date: 4/13/2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 48° Sunny, Very windy.

Pump ID: 1 Horiba ID: 1 Sample System ID: SD2 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.5

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	~~5~~ 4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5 MIN 56 S	(Seconds)

Post Purge Static Pressure (inWC) -1.41

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 1025	0.52	18.95	61	5 MIN 56'

Sample ID: SV110-450-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1309

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 11/19 SUMMA Final Pressure: -4.0 11/19

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106111-025
Sample Location: KAFB-106111

Port Depth: 025
Date: 04/6/2021

Screened Interval:
Top: 15.2 (ft. b.g.s)
Bottom: 25.2 (ft. b.g.s)
Sample Team: Team 2
Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: 64° Sunny. Wind From South

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.1

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	26	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1005	6.5	10.97	24.0	26.0

Sample ID: SV111-025-212
Duplicate Sample ID: NA

Canister Number(s): 1SS00140

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg
SUMMA Final Pressure: -3.5 "Hg

Comments: ~~Port~~ Port and Well seemed to be clogged

Reviewed by:
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106111-050 Sample Location: KAFB-106111

Port Depth: 050 Date: 4/6/2021

Screened Interval:
Top: 40.1 (ft. b.g.s)
Bottom: 50.1 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 64° Sunny, Wind From South

Pump ID: 1 Horiba ID: 1 Sample System ID: SYM Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.3

A. Pre-calculated purge volume (cu. ft)	1.79	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	27	(Seconds)

Post Purge Static Pressure (inWC) 0.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1009	8.90	7.23	97	27

Sample ID: SV111-050-212 Duplicate Sample ID: SV111-050-612

Canister Number(s): Primary: 1550097 Dup: 1SC00587

Regulator Number(s): Primary: ND Dup: NA

SUMMA Initial Pressure: P: -30 "Hg D: -23.5 "Hg SUMMA Final Pressure: P: -2.5 "Hg D: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106111-150 Sample Location: KAFB-106111

Port Depth: 150 Date: 4/6/2021

Screened Interval:
Top: 140.3 (ft. b.g.s)
Bottom: 150.3 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 65° Sunny, wind from South

Pump ID: 1 Horiba ID: 1 Sample System ID: S14 Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.0

A. Pre-calculated purge volume (cu. ft)	2.097	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32	(Seconds)

Post Purge Static Pressure (inWC) 1.9

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1013	9.58	6.02	154.0	32.0

Sample ID: SV111-150-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00477

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -3.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106111-250 Sample Location: KAFB-106111

Port Depth: 250 Date: 4/6/2021

Screened Interval:
Top: 240.3 (ft. b.g.s)
Bottom: 250.3 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature: 2 on 2

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes (No) If yes, describe:

Weather observations: 65° Sunny, Wind From

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.2

A. Pre-calculated purge volume (cu. ft)	2.404	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	36	(Seconds)

Post Purge Static Pressure (inWC) 2.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1016	11.48	3.76	986.0	37.0

Sample ID: SV111-250-212 Duplicate Sample ID: NA

Canister Number(s): 1S(00431

Regulator Number(s): NA

SUMMA Initial Pressure: -22.0 "Hg SUMMA Final Pressure: -1.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106111-350 Sample Location: KAFB-106111

Port Depth: 350 Date: 4/6/2021

Screened Interval:
Top: 340.4 (ft. b.g.s)
Bottom: 350.4 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature: 2 VE

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 65° Sunny, Wind From South

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -2.6

A. Pre-calculated purge volume (cu. ft)	2.711	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	41	(Seconds)

Post Purge Static Pressure (inWC) -2.7

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1020	3.68	11.89	546 0.0	41.0

Sample ID: SV111-350-212 Duplicate Sample ID: NA

Canister Number(s): ~~L75500~~ 1550183

Regulator Number(s): NA

SUMMA Initial Pressure: -23.0 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by: a G Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106111-450 Sample Location: KAFB-106111

Port Depth: 450 Date: 4/6/2021

Screened Interval:
Top: 440.3 (ft. b.g.s)
Bottom: 450.3 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 65° Sunny, Wind from South

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.9

A. Pre-calculated purge volume (cu. ft)	23.74	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5 MIN 56	(Seconds)

Post Purge Static Pressure (inWC) 2.8

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1029	1.16	13.00	181.0	5 MIN 56

Sample ID: SV111-450-212 Duplicate Sample ID: NA

Canister Number(s): 15501184

Regulator Number(s): NA

SUMMA Initial Pressure: -27.0 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106112-025 Sample Location: KAFB-106112

Port Depth: 025 Date: 4-19-2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.00

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 61° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.1

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	26	(Seconds)

Post Purge Static Pressure (inWC) 0.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1328	0.36	17.97	0	26

Sample ID: SV112-025-212 Duplicate Sample ID: NA

Canister Number(s): 1550054L

Regulator Number(s): NA

SUMMA Initial Pressure: -23.0 "Hg SUMMA Final Pressure: -4.6 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106112-050 Sample Location: KAFB-106112

Port Depth: 050 Date: 4-19-2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team 4

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 61° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2A Manometer ID: N

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.2

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	27	(Seconds)

Post Purge Static Pressure (inWC) 0.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1326	0.58	16.99	-1	27

Sample ID: SV112-050-212 Duplicate Sample ID: NA

Canister Number(s): 15500101

Regulator Number(s): NA

SUMMA Initial Pressure: -22.5 "Hg SUMMA Final Pressure: -3.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106112-150 Sample Location: KAFB-106112

Port Depth: 150 Date: 4-19-2021

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead:

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 61° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) +0.3

A. Pre-calculated purge volume (cu. ft)	2.096	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32	(Seconds)

Post Purge Static Pressure (inWC) 0.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/19/2021 1330	0.76	17.76	0	32

Sample ID: SV112-150-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00220

Regulator Number(s): NA

SUMMA Initial Pressure: -24.0 "Hg SUMMA Final Pressure: 0.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106112-250 Sample Location: KAFB-106112

Port Depth: 250 Date: 4-19-2021

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: Team 5

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 61° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2P Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.1

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	37	(Seconds)

Post Purge Static Pressure (inWC) 0.1

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 / 1333	1.10	16.92	0	37

Sample ID: SV112-250-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00196

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106112-350 Sample Location: KAFB-106112

Port Depth: 350 Date: 4-19-2021

Screened Interval:
Top: 339 (ft. b.g.s)
Bottom: 349 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 61° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.707	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	41	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1336	1.08	16.44	0	41

Sample ID: SV112-350-212 Duplicate Sample ID: NA

Canister Number(s): 1SC01253

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5 "Hg SUMMA Final Pressure: 0.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106112-450 Sample Location: KAFB-106112

Port Depth: 450 Date: 4-19-2021

Screened Interval:
Top: 439 (ft. b.g.s)
Bottom: 449 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 60° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	23.676	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5 MIN 56	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1347	2.20	15.04	1266	5 MIN 56
	2.30	14.78	1363	

Sample ID: SV112-450-212 Duplicate Sample ID: SV112-450-612

Canister Number(s): Primary: 1SS00693 Dup: 1SC00615

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -25.0 "Hg D: -25.0 "Hg SUMMA Final Pressure: P: -3.0 "Hg D: -1.6 "Hg

Comments: Purged at 4 SCFM, Seems it's still Pulling From Horiba as Values keep Rising 7-10 minutes.

Reviewed by: a G Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106113-020 Sample Location: KAFB-106113

Port Depth: 020 Date: 4/13/2021

Screened Interval:
Top: 10 (ft. b.g.s)
Bottom: 20 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 44°F, Sunny, V. Windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: ~~EA~~ AJ EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.697	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/13/2021 0850	0.38	20.47	1	55

Sample ID: SV113-020-212 Duplicate Sample ID: NA

Canister Number(s): 15501215

Regulator Number(s): NA

SUMMA Initial Pressure: -25" Hg SUMMA Final Pressure: -3" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106113-050 Sample Location: KAFB-106113

Port Depth: 050 Date: 04/13/2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: # 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 44°F windy sunny

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	53.7	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/13/2021 0901	0.62	19.63	2	55

Sample ID: SV113-050-212 Duplicate Sample ID: NA

Canister Number(s): 1550308

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5" Hg SUMMA Final Pressure: -4.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106113-150 Sample Location: KAFB-106113

Port Depth: 150 Date: 4/13/2021

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 44° F, sunny, very windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.1

A. Pre-calculated purge volume (cu. ft)	2.096	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	62.9	(Seconds)

Post Purge Static Pressure (inWC) AS -1.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/13/2021 0908	0.44	19.66	2	1mn 5sec

Sample ID: SV113-150-212 Duplicate Sample ID: NA

Canister Number(s): 15501306

Regulator Number(s): NA

SUMMA Initial Pressure: -26.5" Hg SUMMA Final Pressure: -3.9 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106113-250 Sample Location: KAFB-106113

Port Depth: 250 Date: 4/13/2021

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 44° F, sunny, very windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) -1.1

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	72.1	(Seconds)

Post Purge Static Pressure (inWC) -1.1

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/13/2021 / 0914	1.22	18.58	2	75 sec

Sample ID: SV113-250-212 Duplicate Sample ID: NA

Canister Number(s): 19501276

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0" Hg SUMMA Final Pressure: -3.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106113-350 Sample Location: KAFB-106113

Port Depth: 350 Date: 4/13/2021

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 44° F, Sunny, very windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) -0.9

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	81.3	(Seconds)

Post Purge Static Pressure (inWC) -0.9

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 / 0922	0.54	17.72	145	1min 25sec

Sample ID: SV113-350-212 Duplicate Sample ID: NA

Canister Number(s): 15500096

Regulator Number(s): NA

SUMMA Initial Pressure: -24.0" Hg SUMMA Final Pressure: -2.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106113-450 Sample Location: KAFB-106113

Port Depth: 450 Date: 4/13/2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 44°F, sunny, very windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) -0.8

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	355.9	(Seconds)

Post Purge Static Pressure (inWC) -1.4

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 0939	2.62	12.47	1562	6 min

Sample ID: SV113-450-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1047

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0" Hg SUMMA Final Pressure: -4.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106114-025

Sample Location: KAFB-106114

Port Depth: 025

Date: 4/6/2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: 70°, Windy From West

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 0.2

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	26	(Seconds)

Post Purge Static Pressure (inWC) 0.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1203	0.72	16.83	0	26.0

Sample ID: SV114-025-212 Duplicate Sample ID: NA

Canister Number(s): 1550078

Regulator Number(s): NA

SUMMA Initial Pressure: -22.0 "Hg SUMMA Final Pressure: -1.0 "Hg

Comments: N/A

Reviewed by: Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106114-050
Sample Location: KAFB-106114

Port Depth: 050
Date: 4/6/2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)
Sample Team: Team 2

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: 70° Windy From West

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.2

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	27	(Seconds)

Post Purge Static Pressure (inWC) 0.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1209	0.80	16.70	-4.0	27.0

Sample ID: SV114-050-212
Duplicate Sample ID: NA

Canister Number(s): 1SC0357

Regulator Number(s): NA0

SUMMA Initial Pressure: -23.5 "Hg
SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by:
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106114-150 Sample Location: KAFB-106114

Port Depth: 150 Date: 4/6/2021

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 70°, Windy From West

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.4

A. Pre-calculated purge volume (cu. ft)	2.096	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32	(Seconds)

Post Purge Static Pressure (inWC) 2.4

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1212	0.54	17.99	1.0	32.0

Sample ID: SV114-150-212 Duplicate Sample ID: NA

Canister Number(s): 1SC01158

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5 "HG SUMMA Final Pressure: -3.0 "HG

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106114-250 Sample Location: KAFB-106114

Port Depth: 250 Date: 4/6/2021

Screened Interval:
Top: 235 (ft. b.g.s)
Bottom: 245 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 70°, S. Windy From west

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) +2.5

A. Pre-calculated purge volume (cu. ft)	2.388	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	36	(Seconds)

Post Purge Static Pressure (inWC) +2.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1215	2.75	13.89	1.0	36.0

Sample ID: SV114-250-212 Duplicate Sample ID: SV114-250-612

Canister Number(s): Primary: 1550044 Dup: 1550021

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -25.0"Hg D: -23.0"Hg SUMMA Final Pressure: P: -3.0"Hg D: 0.0"Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106114-350 Sample Location: KAFB-106114

Port Depth: 350 Date: 4/6/2021

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 70° Windy From West

Pump ID: 1 Horiba ID: 1 Sample System ID: S1a Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 3.0

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	41/30	(Seconds)

Post Purge Static Pressure (inWC)

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1220	1.50	13.73	11.0	41.0

Sample ID: SV114-350-212 Duplicate Sample ID: NA

Canister Number(s): 1550135

Regulator Number(s): NA

SUMMA Initial Pressure: -24.8 "Hg SUMMA Final Pressure: -4.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106114-450

Sample Location: KAFB-106114

Port Depth: 450

Date: 4/6/2021

Screened Interval:
Top: 439.6 (ft. b.g.s)
Bottom: 449.6 (ft. b.g.s)

Sample Team: Team 7

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: 70°, Windy From WES

Pump ID: 1 Horiba ID: 1 Sample System ID: SIA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.9

A. Pre-calculated purge volume (cu. ft)	23.706	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5Min 56	(Seconds)

Post Purge Static Pressure (inWC) 2.8

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1230	5.70	6.62	5310.0	5Min 56sec

Sample ID: SV114-450-212

Duplicate Sample ID: NA

Canister Number(s): N 15500251

Regulator Number(s): NA

SUMMA Initial Pressure: -23.5 "Hg

SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106115-025 Sample Location: KAFB-106115

Port Depth: 025 Date: 4/13/2021

Screened Interval:
Top: 14.6 (ft. b.g.s)
Bottom: 24.6 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 49°F, Sunny, very windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.711	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51.3	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/21 1026	0.42	20.26	2	60sec

Sample ID: SV115-025-212 Duplicate Sample ID: SV115-025-612

Canister Number(s): Primary: 15501263 Dup: 15501290

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -27.0"Hg D: -24.5"Hg SUMMA Final Pressure: P: -5"Hg D: 0"Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106115-050 Sample Location: KAFB-106115

Port Depth: 050 Date: 4/13/2021

Screened Interval:
Top: 39.6 (ft. b.g.s)
Bottom: 49.6 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 49°F, sunny, very windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.788	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	53.6	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 1035	0.56	20.08	3	70

Sample ID: SV115-050-212 Duplicate Sample ID: NA

Canister Number(s): 15500834

Regulator Number(s): NA

SUMMA Initial Pressure: -29" Hg SUMMA Final Pressure: -6" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106115-150 Sample Location: KAFB-106115

Port Depth: 150 Date: 4/13/2021

Screened Interval:
Top: 144.6 (ft. b.g.s)
Bottom: 154.6 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - No If yes, describe:

Weather observations: 49°F, sunny, very windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.3

A. Pre-calculated purge volume (cu. ft)	2.11	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	63.3	(Seconds)

Post Purge Static Pressure (inWC) -1.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 1046	6.40	19.44	6	65

Sample ID: SV115-150-212 Duplicate Sample ID: NA

Canister Number(s): 1SS00807

Regulator Number(s): N.A.

SUMMA Initial Pressure: -24" ~~inHg~~ Hg SUMMA Final Pressure: -5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106115-250 Sample Location: KAFB-106115

Port Depth: 250 Date: 4/13/2021

Screened Interval:
Top: 239.6 (ft. b.g.s)
Bottom: 249.6 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 49° F, Sunny, very windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) -1.2

A. Pre-calculated purge volume (cu. ft)	2.402	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	72	(Seconds)

Post Purge Static Pressure (inWC) -1.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 1055	0.28	19.51	0	75

Sample ID: SV115-250-212 Duplicate Sample ID: NA

Canister Number(s): ~~17~~ 15C00152

Regulator Number(s): N.A

SUMMA Initial Pressure: -26" Hg SUMMA Final Pressure: -3.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106115-350 Sample Location: KAFB-106115

Port Depth: 350 Date: 4/13/2021

Screened Interval:
Top: 339.6 (ft. b.g.s)
Bottom: 349.6 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - No If yes, describe:

Weather observations: 49° F, Sunny, very windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) -1.2

A. Pre-calculated purge volume (cu. ft)	2.709	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	81.3	(Seconds)

Post Purge Static Pressure (inWC) -1.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 1105	0.34	19.44	1	* AK 85

Sample ID: SV115-350-212 Duplicate Sample ID: NA

Canister Number(s): 15500775

Regulator Number(s): N.A

SUMMA Initial Pressure: -24.0" Hg SUMMA Final Pressure: -5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106115-450 Sample Location: KAFB-106115

Port Depth: 450 Date: 4/13/2021

Screened Interval:
Top: 439.6 (ft. b.g.s)
Bottom: 449.6 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 49°F, sunny, very windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) -0.9

A. Pre-calculated purge volume (cu. ft)	23.706	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	355.6	(Seconds)

Post Purge Static Pressure (inWC) -0.9

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/13/2021 11 18	1.44	17.70	415	360

Sample ID: SV115-450-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00186

Regulator Number(s): N.A

SUMMA Initial Pressure: -22.5" Hg SUMMA Final Pressure: -2" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106116-025

Sample Location: KAFB-106116

Port Depth: 025

Date: 4/6/2021

Screened Interval:
Top: 10 (ft. b.g.s)
Bottom: 19.45 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: (Yes) - No LB

If yes, describe: Quick connect in rough shape

Weather observations: 73°, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.2

A. Pre-calculated purge volume (cu. ft)	1.606	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	24	(Seconds)

Post Purge Static Pressure (inWC) 0.3

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1437	0.36	18.57	-4.0	25.0

Sample ID: SV116-025-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00991

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -3.0 "Hg

Comments: N/A

Reviewed by: a G

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106116-050
Sample Location: KAFB-106116

Port Depth: 050
Date: 4/6/2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 49.45 (ft. b.g.s)
Sample Team: Team 5

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: 73° Sunny, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: SIA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.6

A. Pre-calculated purge volume (cu. ft)	1.698	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	26	(Seconds)

Post Purge Static Pressure (inWC) 0.6

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1439	0.76	16.47	~2	26.0

Sample ID: SV116-050-212
Duplicate Sample ID: NA

Canister Number(s): 1550095 6

Regulator Number(s): NA

SUMMA Initial Pressure: -23.5 "Hg
SUMMA Final Pressure: -3.0 "Hg

Comments: N/A

Reviewed by:
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106116-150 Sample Location: KAFB-106116

Port Depth: 150 Date: 4/6/2021

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 149.45 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 73° Sunny, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: SM Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.5

A. Pre-calculated purge volume (cu. ft)	2.005	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	31	(Seconds)

Post Purge Static Pressure (inWC) 2.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1443	0.66	17.06	-3.0	31.0

Sample ID: SV116-150-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00139

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 1449 SUMMA Final Pressure: -3.5 1719

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106116-250
Sample Location: KAFB-106116

Port Depth: 250
Date: 4/6/2021

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 249.45 (ft. b.g.s)
Sample Team: Team 4

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: 73° Sunny, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: SIA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port? (Yes) - No

Initial Static Pressure (inWC) 2.9

A. Pre-calculated purge volume (cu. ft)	2.311	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	35	(Seconds)

Post Purge Static Pressure (inWC) 3.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1446	1.70	15.48	38	350

Sample ID: SV116-250-212 Duplicate Sample ID: NA

Canister Number(s): 1550083G

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -1.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106116-350
Sample Location: KAFB-106116

Port Depth: 350
Date: 4/6/2021

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 349.45 (ft. b.g.s)
Sample Team: Team 4

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: 73° Sunny, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: ESA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 3.5

A. Pre-calculated purge volume (cu. ft)	2.618	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	40	(Seconds)

Post Purge Static Pressure (inWC) 3.4

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1451	2.28	12.78	1460	41

Sample ID: SV116-350-212
Duplicate Sample ID: SV116-350-612

Canister Number(s): Primary: 1550 1003 Dup: 1SC01366

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -4.0 "Hg D: -25.0 "Hg SUMMA Final Pressure: P: -4.5 "Hg D: 0.0 "Hg

Comments: N/A

Reviewed by: AH
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106116-450 Sample Location: KAFB-106116

Port Depth: 450 Date: 4/6/2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 448.95 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 73°, Sunny, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: SIM Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 3.3

A. Pre-calculated purge volume (cu. ft)	23.502	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5 MIN 53	(Seconds)

Post Purge Static Pressure (inWC) 3.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1500	7.80	5.19	5380.0	5 MIN 53 SEC

Sample ID: SV116-450-212 Duplicate Sample ID: NA

Canister Number(s): 1SC01186

Regulator Number(s): N/A

SUMMA Initial Pressure: -24.0 "Hg SUMMA Final Pressure: -20 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106117-025 Sample Location: KAFB-106117

Port Depth: 025 Date: 4/6/2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature: L. Blue

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 72°, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.2

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	26	(Seconds)

Post Purge Static Pressure (inWC) 0.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1310	4.80	10.85	0	26.0

Sample ID: SV117-025-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00697

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -3.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106117-050 Sample Location: KAFB-106117

Port Depth: 050 Date: 4/6/2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature: 2 B. H

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 72°, windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.8

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	27	(Seconds)

Post Purge Static Pressure (inWC) 0.8

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1313	5.90	9.16	0	27.0

Sample ID: SV117-050-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00538

Regulator Number(s): NA

SUMMA Initial Pressure: -25.5 "Hg SUMMA Final Pressure: 0.0 "Hg

Comments: N/A

Reviewed by: a A Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106117-150 Sample Location: KAFB-106117

Port Depth: 150 Date: 4/6/2021

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature: [signature]

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 72°, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.2

A. Pre-calculated purge volume (cu. ft)	2.096	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32	(Seconds)

Post Purge Static Pressure (inWC) 2.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1316	6.82	7.89	0	320

Sample ID: SV117-150-212 Duplicate Sample ID: NA

Canister Number(s): 15500792

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -7.5 "Hg

Comments: N/A

Reviewed by: [signature] Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106117-250
Sample Location: KAFB-106117

Port Depth: 250
Date: 4/6/2021

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)
Sample Team: Team 2

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: 72°, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: SIA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.6

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	36	(Seconds)

Post Purge Static Pressure (inWC) 2.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1320	10.72	3.30	1940.0	36.0

Sample ID: SV117-250-212
Duplicate Sample ID: NA

Canister Number(s): 1S500079

Regulator Number(s): NA

SUMMA Initial Pressure: -24.0 "Hg
SUMMA Final Pressure: -3.0 "Hg

Comments: N/A

Reviewed by:
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106117-350 Sample Location: KAFB-106117

Port Depth: 350 Date: 4/6/2021

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 72° Sunny, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.9

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	41	(Seconds)

Post Purge Static Pressure (inWC) 2.9

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1323	12.20	2.54	1128.0	42.0

Sample ID: SV117-350-212 Duplicate Sample ID: NA

Canister Number(s): 1SC01283

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -2.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106117-450
Sample Location: KAFB-106117

Port Depth: 450
Date: 4/6/2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)
Sample Team: Team 1

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: 72°, Sunny, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.8

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5 Min 56	(Seconds)

Post Purge Static Pressure (inWC) 2.8

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1334	10.82	4.69	6790.0	5 Min 56 sec

Sample ID: SV117-450-212
Duplicate Sample ID: NA

Canister Number(s): 1SC00650

Regulator Number(s): NA

SUMMA Initial Pressure: -24.0 "Hg
SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by:
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106118-025 Sample Location: KAFB-106118

Port Depth: 025 Date: 4-19-2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) ~~-30.5~~ 0.0

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	3.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	30	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1121	0.46	19.68	0	30

Sample ID: SV118-025-212 Duplicate Sample ID: NA

Canister Number(s): 1550285

Regulator Number(s): NA

SUMMA Initial Pressure: -25.5 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106118-050 Sample Location: KAFB-106118

Port Depth: 050 Date: 4-19-2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 0.1

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	3.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	31	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1125	0.76	18.41	-1	31

Sample ID: SV118-050-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00031

Regulator Number(s): NA

SUMMA Initial Pressure: -25.5 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106118-160 Sample Location: KAFB-106118

Port Depth: 160 Date: 4-19-2021

Screened Interval:
Top: 150 (ft. b.g.s)
Bottom: 160 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature: [signature]

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.7

A. Pre-calculated purge volume (cu. ft)	2.127	(Ft^3)
B. Flow rate on flowmeter for air pump	3.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	37	(Seconds)

Post Purge Static Pressure (inWC) -0.7

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1128	1.18	17.05	43	37

Sample ID: SV118-160-212 Duplicate Sample ID: NA

Canister Number(s): 1550090S

Regulator Number(s): NA

SUMMA Initial Pressure: -23.0 "Hg SUMMA Final Pressure: 0.0 "Hg

Comments: N/A

Reviewed by: [signature] Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106118-265 Sample Location: KAFB-106118

Port Depth: 265 Date: 4-19-2021

Screened Interval:
Top: 255 (ft. b.g.s)
Bottom: 265 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.8

A. Pre-calculated purge volume (cu. ft)	2.449	(Ft^3)
B. Flow rate on flowmeter for air pump	3.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	42	(Seconds)

Post Purge Static Pressure (inWC) -0.8

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1152	1.68	16.2	1737	42

Sample ID: SV118-265-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00412

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 1149 SUMMA Final Pressure: -3.0 1149

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106118-350 Sample Location: KAFB-106118

Port Depth: 350 Date: 4-19-2021

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: B2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.8

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	3.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	47	(Seconds)

Post Purge Static Pressure (inWC) -0.9

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1135	1.00	16.66	149	47

Sample ID: SV118-350-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00673

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0"Hg SUMMA Final Pressure: -2.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106118-450 Sample Location: KAFB-106118

Port Depth: 450 Date: 4-19-2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: Team 4

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 550 SUNNY

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.9

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5 MIN 56	(Seconds)

Post Purge Static Pressure (inWC) -1.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1144	1.74	14.91	126	5 MIN 56 Sec

Sample ID: SV118-450-212 Duplicate Sample ID: SV118-450-612

Canister Number(s): Primary: 15501270 Dup: 15C00365

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -25.0 "HG D: -25.0 "HG SUMMA Final Pressure: P: -3.5 "HG D: -4.0 "HG

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106119-025 Sample Location: KAFB-106119

Port Depth: 025 Date: 04/20/2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 57°F

Pump ID: EA#1 Horiba ID: EA#1 Sample System ID: EA#1 Manometer ID: EA#1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	2	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51.4	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/20/2021 1114	1.98	18.21	2	53

Sample ID: SV119-025-212 Duplicate Sample ID: NA

Canister Number(s): 1550147

Regulator Number(s): NA

SUMMA Initial Pressure: -25" Hg SUMMA Final Pressure: -4" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106119-050 Sample Location: KAFB-106119

Port Depth: 050 Date: 04/20/2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 57°F

Pump ID: EA#1 Horiba ID: EA#1 Sample System ID: EA#1 Manometer ID: EA#1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	2	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	53.67	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/20/2021 11:20	8.82	6.74	3	55

Sample ID: SV119-050-212 Duplicate Sample ID: NA

Canister Number(s): ISC00566

Regulator Number(s): NA

SUMMA Initial Pressure: -27" Hg SUMMA Final Pressure: -3.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106119-150 Sample Location: KAFB-106119

Port Depth: 150 Date: 04/20/2021

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - No If yes, describe:

Weather observations: Sunny 57°F

Pump ID: EA#1 Horiba ID: EA#1 Sample System ID: EA#1 Manometer ID: EA #1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.096	(Ft^3)
B. Flow rate on flowmeter for air pump	2	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	62.88	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/20/2021 11:24	13.64	1.58	4	65

Sample ID: SV119-150-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00900

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5" Hg SUMMA Final Pressure: 0.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106119-250 Sample Location: KAFB-106119

Port Depth: 250 Date: 04/20/2021

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 51°F

Pump ID: EA#1 Horiba ID: EA#1 Sample System ID: EA#1 Manometer ID: EA#1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	~~72.09~~ AS 2	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	72.09	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/20/2021 11:29	9.40	6.45	3570	75

Sample ID: SV119-250-212 Duplicate Sample ID: NA

Canister Number(s): ISC00845

Regulator Number(s): NA

SUMMA Initial Pressure: -23" Hg SUMMA Final Pressure: 0.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106119-350 Sample Location: KAFB-106119

Port Depth: 350 Date: 04/20/2021

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 57°F

Pump ID: EA#1 Horiba ID: EA#1 Sample System ID: EA#1 Manometer ID: EA #1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	2	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	81.3	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/20/2021 11:34	5.18	11.83	3310	84

Sample ID: SV119-350-212 Duplicate Sample ID: NA

Canister Number(s): ISC00864

Regulator Number(s): NA

SUMMA Initial Pressure: -23.5" Hg SUMMA Final Pressure: -1.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106119-450 Sample Location: KAFB-106119

Port Depth: 450 Date: 04/20/2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: # 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 57°F

Pump ID: EA#1 Horiba ID: EA#1 Sample System ID: EA#1 Manometer ID: EA#1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.5

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	355.88	(Seconds)

Post Purge Static Pressure (inWC) -0.6

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/20/2021 11:45	0.18	20.58	4	360

Sample ID: SV119-450-212 Duplicate Sample ID: NA

Canister Number(s): 15500037

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0" Hg SUMMA Final Pressure: -4.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106120-025 Sample Location: KAFB-106120

Port Depth: 025 Date: 4/12/2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, 66°F

Pump ID: EA#1 Horiba ID: EA#1 Sample System ID: EA#1 Manometer ID: EA#1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51.4	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1250	.72	20.00	1	55 sec

Sample ID: SV120-025-212 Duplicate Sample ID: SV120-025-612

Canister Number(s): Primary: 1SC00982 Dup: 1SC00507

Regulator Number(s): Primary: N/A Dup: NA

SUMMA Initial Pressure: P: -24.0" Hg D: -22.5" Hg SUMMA Final Pressure: P: -4" Hg D: 0.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106120-050 Sample Location: KAFB-106120

Port Depth: 050 Date: 4/12/2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, 66°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	93.7	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 / 1258	1.86	18.87	0	55 sec

Sample ID: SV120-050-212 Duplicate Sample ID: NA

Canister Number(s): 1SCC0461

Regulator Number(s): NA

SUMMA Initial Pressure: -24.0" Hg SUMMA Final Pressure: -3.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106120-150
Sample Location: KAFB-106120

Port Depth: 150
Date: 4/12/2021

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)
Sample Team: #1

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: Sunny, 66° F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.096	(Ft^3)
B. Flow rate on flowmeter for air pump	20	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 3sec	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1306	0.34	19.64	0	65s ~~70s~~

Sample ID: SV120-150-212
Duplicate Sample ID: NA

Canister Number(s): 15501225

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0" Hg
SUMMA Final Pressure: -6.0" Hg

Comments: N/A

Reviewed by:
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106120-250 Sample Location: KAFB-106120

Port Depth: 250 Date: 4/12/2021

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, 66°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.6

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1 min 12 sec	(Seconds)

Post Purge Static Pressure (inWC) 0.7

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 / 1313	0.36	19.70	0	77s

Sample ID: SV120-250-212 Duplicate Sample ID: NA

Canister Number(s): ISSOO 694

Regulator Number(s): NA

SUMMA Initial Pressure: -24" Hg SUMMA Final Pressure: -5.0

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106120-350 Sample Location: KAFB-106120

Port Depth: 350 Date: 4/12/2021

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: #1

Sample Team Signature: Justin Tatch

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, ~66°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.8

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 21sec	(Seconds)

Post Purge Static Pressure (inWC) 0.8

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1319	0.36	19.04	3	85s

Sample ID: SV120-350-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00562

Regulator Number(s): NA

SUMMA Initial Pressure: -26.5 "Hg SUMMA Final Pressure: -6.0 "Hg

Comments: N/A

Reviewed by: a A Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106120-450 Sample Location: KAFB-106120

Port Depth: 450 Date: 4/12/2021

Screened Interval:
Top: 434 (ft. b.g.s)
Bottom: 444 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, 67°F, windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.0

A. Pre-calculated purge volume (cu. ft)	23.431	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5min 51sec	(Seconds)

Post Purge Static Pressure (inWC) 0.9

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1330	0.62	17.48	31	360s

Sample ID: SV120-450-212 Duplicate Sample ID: NA

Canister Number(s): ISC01177

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0" Hg SUMMA Final Pressure: -6.0" HC

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106121-025
Sample Location: KAFB-106121

Port Depth: 025
Date: 4-12-21

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)
Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: overcast and windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51.4	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-12-21 0955	0.96	19.77	1	55 sec

Sample ID: SV121-025-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00878

Regulator Number(s): n/a

SUMMA Initial Pressure: -24 in Hg SUMMA Final Pressure: -3 in Hg

Comments: N/A

Reviewed by: a H Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106121-050 Sample Location: KAFB-106121

Port Depth: 050 Date: 4-12-21

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: overcast and windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	53.7	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
0959 4-12-21	1.04	19.63	2	55 sec

Sample ID: SV121-050-212 Duplicate Sample ID: NA

Canister Number(s): ISC00496

Regulator Number(s): n/a

SUMMA Initial Pressure: -24.0 in Hg SUMMA Final Pressure: -1.0 in Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106121-145 Sample Location: KAFB-106121

Port Depth: 145 Date: 4-12-21

Screened Interval:
Top: 135 (ft. b.g.s)
Bottom: 145 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: overcast + windy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.081	(Ft^3)
B. Flow rate on flowmeter for air pump	20	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1 min 2.4 sec	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-12-21 1006	0.26	19.76	1	1 min 5 sec

Sample ID: SV121-145-212 Duplicate Sample ID: SV121-145-612

Canister Number(s): Primary: 1550928 Dup: 1550132

Regulator Number(s): Primary: n/a Dup: n/a

SUMMA Initial Pressure: P: -27.5 inHg D: -25.0 inHg SUMMA Final Pressure: P: -4.5 inHg D: -6.0 inHg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106121-250 Sample Location: KAFB-106121

Port Depth: 250 Date: 4-12-21

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: overcast and windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 12sec	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-12-21 1013	0.28	19.50	0	1min 15sec

Sample ID: SV121-250-212 Duplicate Sample ID: NA

Canister Number(s): 1550926

Regulator Number(s): n/a

SUMMA Initial Pressure: -26.0 in Hg SUMMA Final Pressure: -4.5 in Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106121-350 Sample Location: KAFB-106121

Port Depth: 350 Date: 4-12-21

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: overcast and windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.6

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	2	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1 min 21.3 sec	(Seconds)

Post Purge Static Pressure (inWC) 0.5

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-12-21 / 1020	0.34	19.68	1	1 min 25 sec

Sample ID: SV121-350-212 Duplicate Sample ID: NA

Canister Number(s): 1550097 2

Regulator Number(s):

SUMMA Initial Pressure: -23.0 in Hg SUMMA Final Pressure: -1.0 in Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106121-450 Sample Location: KAFB-106121

Port Depth: 450 Date: 4-12-21

Screened Interval:
Top: 434 (ft. b.g.s)
Bottom: 444 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: cloudy and windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.6

A. Pre-calculated purge volume (cu. ft)	23.431	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5min 51	(Seconds)

Post Purge Static Pressure (inWC) 0.8

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-12-21 1031	~~0.02~~ SM 0.42	~~21.07~~ SM 19.23	+ SM 4	6 min

Sample ID: SV121-450-212 Duplicate Sample ID: NA

Canister Number(s): 15500889

Regulator Number(s): n/a

SUMMA Initial Pressure: -23.0 in Hg SUMMA Final Pressure: -2.5 in Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106122-025 Sample Location: KAFB-106122

Port Depth: 025 Date: 4-12-21

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: cloudy and windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.5

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51.4	(Seconds)

Post Purge Static Pressure (inWC) 0.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-12-21 1113	0.76	19.97	3	55 sec

Sample ID: SV122-025-212 Duplicate Sample ID: NA

Canister Number(s): 1550162

Regulator Number(s): n/a

SUMMA Initial Pressure: -25.0 in Hg SUMMA Final Pressure: -2.5 in Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106122-050 Sample Location: KAFB-106122

Port Depth: 050 Date: 4-12-21

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: cloudy and windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	53.4	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-12-21 / 1117	1.32	19.13	2	55 sec

Sample ID: SV122-050-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00931

Regulator Number(s): n/a

SUMMA Initial Pressure: -24.0 in Hg SUMMA Final Pressure: -4.5 in Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106122-150 Sample Location: KAFB-106122

Port Depth: 150 Date: 4-12-21

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: cloudy and windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.096	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 3sec	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-12-21 / 1121	0.30	19.57	5	1min 5sec

Sample ID: SV122-150-212 Duplicate Sample ID: NA

Canister Number(s): ~~1550144~~ 1550124

Regulator Number(s): n/a

SUMMA Initial Pressure: -24.0 inHg SUMMA Final Pressure: -2.0 inHg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106122-250 Sample Location: KAFB-106122

Port Depth: 250 Date: 4-12-21

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: cloudy and windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1 min 12 sec	(Seconds)

Post Purge Static Pressure (inWC) 0.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-12-21 1128	0.50	19.58	5	1 min 15 sec

Sample ID: SV122-250-212 Duplicate Sample ID: NA

Canister Number(s): 15501231

Regulator Number(s): n/a

SUMMA Initial Pressure: -23.5 in Hg SUMMA Final Pressure: -4.0 in Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106122-350 Sample Location: KAFB-106122

Port Depth: 350 Date: 4-12-21

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: cloudy and windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.9

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	~~81.3~~ 1min 21.3 sec	(Seconds)

Post Purge Static Pressure (inWC) 0.9

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-12-21 ~~1125~~ 1135	0.38	19.53	6	1min 25sec

Sample ID: SV122-350-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00054

Regulator Number(s): n/a

SUMMA Initial Pressure: -23.5 in Hg SUMMA Final Pressure: -2.5 in Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106122-450 Sample Location: KAFB-106122

Port Depth: 450 Date: 4-12-21

Screened Interval:
Top: 434 (ft. b.g.s)
Bottom: 444 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: cloudy + windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA 1 Manometer ID: EA-1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.9

A. Pre-calculated purge volume (cu. ft)	23.431	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5min 51sec	(Seconds)

Post Purge Static Pressure (inWC) 1.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-12-21 1145	0.44	18.75	16	6 min

Sample ID: SV122-450-212 Duplicate Sample ID: NA

Canister Number(s): 15501169

Regulator Number(s): n/a

SUMMA Initial Pressure: -23.0 in Hg SUMMA Final Pressure: -4.5 in Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106123-025 Sample Location: KAFB-106123

Port Depth: 025 Date: 4-12-21

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: ~~0~~ 0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: overcast windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51.4	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-12-21 0847	0.72	20.37	2	55

Sample ID: SV123-025-212 Duplicate Sample ID: NA

Canister Number(s): 15500887

Regulator Number(s): n/a

SUMMA Initial Pressure: -25 in Hg SUMMA Final Pressure: -5 in Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106123-050 Sample Location: KAFB-106123

Port Depth: 050 Date: 4-12-21

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Overcast and windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	53.7	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-12-21 4-12 0854 SM	1.58	19.41	0	55

Sample ID: SV123-050-212 Duplicate Sample ID: NA

Canister Number(s): 15500825

Regulator Number(s): N/A

SUMMA Initial Pressure: -24 inHg SUMMA Final Pressure: -1.5 inHg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106123-150 Sample Location: KAFB-106123

Port Depth: 150 Date: 4-12-21

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: overcast and windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.096	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1 min 3 sec	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-12-21 0900	0.28	20.22	0	1 min 5 sec

Sample ID: SV123-150-212 Duplicate Sample ID: NA

Canister Number(s): 1550771

Regulator Number(s): ~~1550771~~ n/a

SUMMA Initial Pressure: -23.5 inHg SUMMA Final Pressure: -2.5 inHg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106123-250 Sample Location: KAFB-106123

Port Depth: 250 Date: 4-12-21

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Overcast and windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) ~~0.0~~ SM 0.6

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	2	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1 min 12 sec	(Seconds)

Post Purge Static Pressure (inWC) 0.6

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-12-21 0908	0.44	19.44	0	1 min 15 sec

Sample ID: SV123-250-212 Duplicate Sample ID: NA

Canister Number(s): 15500940

Regulator Number(s): NA

SUMMA Initial Pressure: -25.5 in Hg SUMMA Final Pressure: -1.5 in Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106123-350 Sample Location: KAFB-106123

Port Depth: 350 Date: 4-12-21

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: overcast and windy

Pump ID: EA 1 Horiba ID: EA1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) -0.8

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	2	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1 min 21 sec	(Seconds)

Post Purge Static Pressure (inWC) -0.8

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-12-21 0913	0.38	19.28	2	1 min 25 sec

Sample ID: SV123-350-212 Duplicate Sample ID: NA

Canister Number(s): 15500723

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 in Hg SUMMA Final Pressure: -0.0 in Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106123-450 Sample Location: KAFB-106123

Port Depth: 450 Date: 4-12-21

Screened Interval:
Top: 432 (ft. b.g.s)
Bottom: 442 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: overcast and windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) +0.8

A. Pre-calculated purge volume (cu. ft)	23.333	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5min 50sec	(Seconds)

Post Purge Static Pressure (inWC) 0.8

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
0923 4-12-21	0.58	18.39	4	6 min

Sample ID: SV123-450-212 Duplicate Sample ID: NA

Canister Number(s): 1SC01260

Regulator Number(s): N/A

SUMMA Initial Pressure: -21.5 in Hg SUMMA Final Pressure: -1.5 in Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106124-025 Sample Location: KAFB-106124

Port Depth: 025 Date: 4/5/2021

Screened Interval:
Top: 15.1 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team #2

Sample Team Signature: [signature]

PID in Wellhead: 0.0

Is Well damaged/Flooded: (Yes) No If yes, describe: Rusted connection

Weather observations: 65° Sunny, Slight Breeze

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SA~~ SIA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 0.1

A. Pre-calculated purge volume (cu. ft)	1.696	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	26	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/2021 1128	0.04	20.13	-1	27

Sample ID: SV124-025-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00088

Regulator Number(s): NA

SUMMA Initial Pressure: -24.0 "Hg SUMMA Final Pressure: -1.0 "Hg

Comments: N/A

Reviewed by: [signature] Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106124-050

Sample Location: KAFB-106124

Port Depth: 050

Date: 4/5/2021

Screened Interval:
Top: 40.1 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: 65° Sunny Slight Breeze

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SA~~ ~~LA~~ SIA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.2

A. Pre-calculated purge volume (cu. ft)	1.773	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	27	(Seconds)

Post Purge Static Pressure (inWC) 0.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/2021 1131	1.10	19.79	-1	27

Sample ID: SV124-050-212

Duplicate Sample ID: NA

Canister Number(s): 1SS00064

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg

SUMMA Final Pressure: -3.5 "Hg

Comments: N/A

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106124-150

Sample Location: KAFB-106124

Port Depth: 150

Date: 4/5/2021

Screened Interval:
Top: 140.1 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: Team #2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: 65° Sunny, Slight Breeze

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SA12~~ S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.1

volume (cu. ft)	2.08	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32	(Seconds)

Post Purge Static Pressure (inWC) 1.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/2021 1135	0.36	19.81	0	32

Sample ID: SV124-150-212

Duplicate Sample ID: NA

Canister Number(s): 1SS00797

Regulator Number(s): N/A

SUMMA Initial Pressure: -26.0 "Hg

SUMMA Final Pressure: -3.5 "Hg

Comments: N/A

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106124-250
Sample Location: KAFB-106124

Port Depth: 250
Date: 4/5/2021

Screened Interval:
Top: 240.1 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)
Sample Team: Team #2

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: 65° Sunny, light Breeze

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SA+HB~~ SIA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.3

A. Pre-calculated purge volume (cu. ft)	2.387	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	36	(Seconds)

Post Purge Static Pressure (inWC) 1.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/2021 1141	0.18	19.83	-2	36

Sample ID: SV124-250-212
Duplicate Sample ID: SV124-250-612

Canister Number(s): Primary: 1SS00957 Dup: 1SC00648

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -27 1145 D: -24.5 1145
SUMMA Final Pressure: P: -3.0 1143 D: -1.0 1149

Comments: N/A

Reviewed by:
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106124-350 Sample Location: KAFB-106124

Port Depth: 350 Date: 4/5/2021

Screened Interval:
Top: 340.1 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: Team #2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 65° Sunny - Light Breeze

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SA~~ ~~LR~~ SIA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.3

A. Pre-calculated purge volume (cu. ft)	2.693	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	41	(Seconds)

Post Purge Static Pressure (inWC) 1.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/2021 1145	0.26	20.27	2	41

Sample ID: SV124-350-212 Duplicate Sample ID: NA

Canister Number(s): ISC00415

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 1145 SUMMA Final Pressure: -3.0 1145

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106124-450

Sample Location: KAFB-106124

Port Depth: 450

Date: 4/5/2021

Screened Interval:
Top: 440.1 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: Team 2

PID in Wellhead: 0.0

Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: 65° Sunny, light breeze

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SIA~~ 1 S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.4

A. Pre-calculated purge volume (cu. ft)	23.709	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5Min 56	(Seconds)

Post Purge Static Pressure (inWC) 1.4

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/2021 1155	0.58	19.74	14	5Min 57 sec

Sample ID: SV124-450-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00632

Regulator Number(s): NA

SUMMA Initial Pressure: -22.5 1149 SUMMA Final Pressure: -7.0 1149

Comments: N/A

Reviewed by: [signature] Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106125-025 Sample Location: KAFB-106125

Port Depth: 025 Date: 4/5/2021

Screened Interval:
Top: 15.2 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team # 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 73° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SA+LB~~ SIA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.1

A. Pre-calculated purge volume (cu. ft)	1.68	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	25.2	(Seconds)

Post Purge Static Pressure (inWC) 0.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/2021 1244	1.64	19.53	-1	26

Sample ID: SV125-025-212 Duplicate Sample ID: NA

Canister Number(s): 15500066

Regulator Number(s): N/A

SUMMA Initial Pressure: -24.0 "Hg SUMMA Final Pressure: -3.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106125-050 Sample Location: KAFB-106125

Port Depth: 050 Date: 4/5/2021

Screened Interval:
Top: 40.2 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team # 4

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes (No) If yes, describe:

Weather observations: 73° Sunny, light Breeze

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SA+LVB~~ SIA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) ~~LR~~ 0.7 0.3

A. Pre-calculated purge volume (cu. ft)	1.757	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	26.35	(Seconds)

Post Purge Static Pressure (inWC) ~~LR~~ 0.3 0.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/2021 1248	2.34	19.07	0	27

Sample ID: SV125-050-212 Duplicate Sample ID: NA

Canister Number(s): 1SS00850

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106125-150 Sample Location: KAFB-106125

Port Depth: 150 Date: 4/5/2021

Screened Interval:
Top: 140.2 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: Team #2

Sample Team Signature:

PID in Wellhead:

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 73° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SIA-LDX~~ SIA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 3.1

A. Pre-calculated purge volume (cu. ft)	2.063	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	31	(Seconds)

Post Purge Static Pressure (inWC) 3.1

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/2021 1255	0.38	19.65	0	32

Sample ID: SV125-150-212 Duplicate Sample ID: NA

Canister Number(s): 1S500884

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -3.0 "Hg

Comments: MMHG on Acc'dax

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106125-250 Sample Location: KAFB-106125

Port Depth: 250 Date: ~~4/6~~ LB 4/5/2021

Screened Interval:
Top: 240.2 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: Team 4

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 73° Sunny, light Breeze

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SA1~~ LB S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.8

A. Pre-calculated purge volume (cu. ft)	2.37	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	36	(Seconds)

Post Purge Static Pressure (inWC) 1.8

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/2021 1258	0.16	19.73	0	36

Sample ID: SV125-250-212 Duplicate Sample ID: NA

Canister Number(s): ISSO1139

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5 "Hg SUMMA Final Pressure: -3.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106125-350 Sample Location: KAFB-106125

Port Depth: 350 Date: 4/5/2021

Screened Interval:
Top: 340.2 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: Team #2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 73° Sunny, light Breeze

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SA/LB~~ S/A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.9

A. Pre-calculated purge volume (cu. ft)	2.677	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	41	(Seconds)

Post Purge Static Pressure (inWC) 1.9

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/2021 1302	0.22	20.1	0	41

Sample ID: SV125-350-212 Duplicate Sample ID: NA

Canister Number(s): 1550099 3

Regulator Number(s): NA

SUMMA Initial Pressure: -24.0 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106125-450 Sample Location: KAFB-106125

Port Depth: 450 Date: 4/5/2021

Screened Interval:
Top: 440.2 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: Team #2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 73° Sunny, light Breeze

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SA~~ LB 51A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.9

A. Pre-calculated purge volume (cu. ft)	23.693	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5 min 57 sec	(Seconds)

Post Purge Static Pressure (inWC) 1.9

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/2021 1311	0.66	19.33	53	5 min 56

Sample ID: SV125-450-212 Duplicate Sample ID: NA

Canister Number(s): 1SS00692

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106126-025 Sample Location: KAFB-106126

Port Depth: 025 Date: 4-20-2021

Screened Interval:
Top: 15.1 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny - 53F

Pump ID: EA1 Horiba ID: EA Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.696	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	50.9	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 / 1000	.60	20.29	5	53

Sample ID: SV126-025-212 Duplicate Sample ID: NA

Canister Number(s): 15501211

Regulator Number(s): NA

SUMMA Initial Pressure: -25" Hg SUMMA Final Pressure: -4" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106126-050 Sample Location: KAFB-106126

Port Depth: 050 Date: 4-20-2021

Screened Interval:
Top: 40.1 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, 53F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.773	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	53.2	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 / 1004	1.20	19.75	4	55

Sample ID: SV126-050-212 Duplicate Sample ID: NA

Canister Number(s): 15501316

Regulator Number(s): NA

SUMMA Initial Pressure: -28" Hg SUMMA Final Pressure: -4.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106126-150 Sample Location: KAFB-106126

Port Depth: 150 Date: 4-20-2021

Screened Interval:
Top: 140.1 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: #1

Sample Team Signature: Justin Foth

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny - 53F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.08	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	62.4	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 / 1010	0.26	19.88	5	70

Sample ID: SV126-150-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1317

Regulator Number(s): NA

SUMMA Initial Pressure: -25" Hg SUMMA Final Pressure: -4.5" Hg

Comments: N/A

Reviewed by: a G Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106126-250 Sample Location: KAFB-106126

Port Depth: 250 Date: 4-20-2021

Screened Interval:
Top: 240.1 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: #1

Sample Team Signature: Justin Tabet

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny - 53F - windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) -0.5

A. Pre-calculated purge volume (cu. ft)	2.387	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	71.6	(Seconds)

Post Purge Static Pressure (inWC) -0.5

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 / 1016	0.20	20.03	6	73

Sample ID: SV126-250-212 Duplicate Sample ID: NA

Canister Number(s): 1550339

Regulator Number(s): NA

SUMMA Initial Pressure: -25" Hg SUMMA Final Pressure: -1" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106126-350 Sample Location: KAFB-106126

Port Depth: 350 Date: 4-20-2021

Screened Interval:
Top: 340.1 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny - 53F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) -0.5

A. Pre-calculated purge volume (cu. ft)	2.693	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	80.8	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 / 1022	0.22	20.49	13	83

Sample ID: SV126-350-212 Duplicate Sample ID: NA

Canister Number(s): 1550313

Regulator Number(s): NA

SUMMA Initial Pressure: -25.5" Hg SUMMA Final Pressure: -3" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106126-450 Sample Location: KAFB-106126

Port Depth: 450 Date: 4-20-2021

Screened Interval:
Top: 440.2 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny - 53F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	23.693	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	355.4	(Seconds)

Post Purge Static Pressure (inWC) -0.7

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 1035	.46	19.72	239	360

Sample ID: SV126-450-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1345

Regulator Number(s): NA

SUMMA Initial Pressure: -25" Hg SUMMA Final Pressure: -2.5

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106127-025
Sample Location: KAFB-106127

Port Depth: 025
Date: 04/05/2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)
Sample Team: Team 2

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - No LB
If yes, describe: Slightly Rusted

Weather observations: 640 Sunny

Pump ID: 2 Horiba ID: 2 Sample System ID: SA/LB S/A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	26	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/21 1022	LB 0.58	0.0	0	27

Sample ID: SV127-025-212 Duplicate Sample ID: NA

Canister Number(s): 1550049 5

Regulator Number(s): NA

SUMMA Initial Pressure: -25.5 "HG SUMMA Final Pressure: -5.0 "HG

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106127-050 Sample Location: KAFB-106127

Port Depth: 050 Date: 4/5/21

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team 5

Sample Team Signature: [signature]

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 64° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: SA+UB 5LA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	27	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/21 1027	0.76	0	0	30

Sample ID: SV127-050-212 Duplicate Sample ID: NA

Canister Number(s): 15C00727

Regulator Number(s): NA

SUMMA Initial Pressure: ~25.5 "Hg SUMMA Final Pressure: ~4.5 "Hg

Comments: N/A

Reviewed by: [signature] Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106127-150 Sample Location: KAFB-106127

Port Depth: 150 Date: 4/5/21

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: Team

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 64° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SA~~ ~~LB~~ S/A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.9

A. Pre-calculated purge volume (cu. ft)	2.096	(Ft^3)
B. Flow rate on flowmeter for air pump	3+LB 4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32	(Seconds)

Post Purge Static Pressure (inWC) 0.9

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/21 1031	0.20	20.18	0	33

Sample ID: SV127-150-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1137

Regulator Number(s): NR

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -0.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106127-250
Sample Location: KAFB-106127

Port Depth: 250
Date: 4/5/21

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)
Sample Team: Team 4

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: 64° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SIA + LB~~ SIA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.0

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	37	(Seconds)

Post Purge Static Pressure (inWC) 1.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/21 1038	0.16	20.33	0	38

Sample ID: SV127-250-212
Duplicate Sample ID: SV127-250-612

Canister Number(s): Primary: ~~LB~~ ~~1SC00013.1~~ ~~1SS001~~ Dup: 1SS00164

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -29.5 in Hg D: -26.0 in Hg
SUMMA Final Pressure: P: -30 in Hg D: -3.5 in Hg

Comments: Dup threads were a little worn

Reviewed by: a A
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106127-350 Sample Location: KAFB-106127

Port Depth: 350 Date: 4/5/21

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 64° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SA-LA~~ SIA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 1.1

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	41	(Seconds)

Post Purge Static Pressure (inWC) 1.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/21 1044	0.22	20.65	0	41

Sample ID: SV127-350-212 Duplicate Sample ID: NA

Canister Number(s): 1S500922

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106127-450
Sample Location: KAFB-106127

Port Depth: 450
Date: 4/5/21

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)
Sample Team: Team 2

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: 64° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SIA~~ LV3 SIA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.1

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5MIN56	(Seconds)

Post Purge Static Pressure (inWC) -1.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/5/21 1053	0.70	19.85	-1	5MIN57SEC

Sample ID: SV127-450-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00304

Regulator Number(s): NA

SUMMA Initial Pressure: -26.5 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106128-025 Sample Location: KAFB-106128

Port Depth: 025 Date: 4/6/21

Screened Interval:
Top: 15.04 (ft. b.g.s)
Bottom: 25.04 (ft. b.g.s)

Sample Team: # 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny - high wind - 75°

Pump ID: # 1 Horiba ID: EA1 Sample System ID: # 1 Manometer ID: # 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.7

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	20	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51.39	(Seconds)

Post Purge Static Pressure (inWC) 0.7

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1440	4.94	8.55	2	55 sec

Sample ID: SV128-025-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00428

Regulator Number(s): NA

SUMMA Initial Pressure: -24 "Hg SUMMA Final Pressure: -2.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106128-050 Sample Location: KAFB-106128

Port Depth: 050 Date: 4/6/2021

Screened Interval:
Top: 40.07 (ft. b.g.s)
Bottom: 50.07 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, 75, Windy

Pump ID: #1 Horiba ID: #1 Sample System ID: #1 Manometer ID: #1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.4

A. Pre-calculated purge volume (cu. ft)	1.79	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51.9	(Seconds)

Post Purge Static Pressure (inWC) 1.4

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1450	6.00	6.96	2	55sec

Sample ID: SV128-050-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00030

Regulator Number(s): NA

SUMMA Initial Pressure: -25 "Hg SUMMA Final Pressure: -0.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106128-150 Sample Location: KAFB-106128

Port Depth: 150 Date: 4/6/2021

Screened Interval:
Top: 140.19 (ft. b.g.s)
Bottom: 150.19 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, 75, strong wind

Pump ID: #1 Horiba ID: #1 Sample System ID: #1 Manometer ID: #1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.9

A. Pre-calculated purge volume (cu. ft)	2.097	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 3sec	(Seconds)

Post Purge Static Pressure (inWC) 2.9

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1500	5.86	6.11	1	65 sec

Sample ID: SV128-150-212 Duplicate Sample ID: NA

Canister Number(s): 1550027

Regulator Number(s): NA

SUMMA Initial Pressure: -26" Hg SUMMA Final Pressure: -2.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106128-250
Sample Location: KAFB-106128

Port Depth: 250
Date: 4/6/2021

Screened Interval:
Top: 240.29 (ft. b.g.s)
Bottom: 250.29 (ft. b.g.s)
Sample Team: #1

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: Sunny, 75, Really Windy

Pump ID: #1 Horiba ID: #1 Sample System ID: #1 Manometer ID: #1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 5.4

A. Pre-calculated purge volume (cu. ft)	2.404	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 12sec	(Seconds)

Post Purge Static Pressure (inWC) 5.2

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1508	12.68	.08	2360	75 sec

Sample ID: SV128-250-212
Duplicate Sample ID: NA

Canister Number(s): 15500827

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5" Hg
SUMMA Final Pressure: -3" Hg

Comments: N/A

Reviewed by:
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106128-350
Sample Location: KAFB-106128

Port Depth: 350
Date: 4/6/2021

Screened Interval:
Top: 340.39 (ft. b.g.s)
Bottom: 350.39 (ft. b.g.s)
Sample Team: #1

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: Sunny, 75, Very Windy

Pump ID: #1 Horiba ID: #1 Sample System ID: #1 Manometer ID: #1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 3.6

A. Pre-calculated purge volume (cu. ft)	2.711	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 21sec	(Seconds)

Post Purge Static Pressure (inWC) 3.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1516	9.3	2.88	7200	85 sec

Sample ID: SV128-350-212
Duplicate Sample ID: NA

Canister Number(s): 1550504

Regulator Number(s): NA

SUMMA Initial Pressure: -26" Hg
SUMMA Final Pressure: -5" Hg

Comments: N/A

Reviewed by:
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106128-450

Sample Location: KAFB-106128

Port Depth: 450

Date: 4/6/2021

Screened Interval:
Top: 440.06 (ft. b.g.s)
Bottom: 450.06 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: Sunny, 75°, Very Windy

Pump ID: #1 Horiba ID: #1 Sample System ID: #1 Manometer ID: #1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 3.9

A. Pre-calculated purge volume (cu. ft)	23.728	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5min 56sec	(Seconds)

Post Purge Static Pressure (inWC) 3.8

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 1531	9.92	1.78	12110	362 sec

Sample ID: SV128-450-212

Duplicate Sample ID: NA

Canister Number(s): 15500881

Regulator Number(s): NA

SUMMA Initial Pressure: -26.5 "Hg

SUMMA Final Pressure: -7.5 Hg

Comments: N/A

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106129-025 Sample Location: KAFB-106129

Port Depth: 025 Date: 4-19-21

Screened Interval:
Top: 15.1 (ft. b.g.s)
Bottom: 25.1 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 65°F Breezy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51.4	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 1246	0.08	19.96	3	52

Sample ID: SV129-025-212 Duplicate Sample ID: NA

Canister Number(s): 15501307

Regulator Number(s): NA

SUMMA Initial Pressure: -25 "Hg SUMMA Final Pressure: -2.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106129-050 Sample Location: KAFB-106129

Port Depth: 050 Date: 4-19-21

Screened Interval:
Top: 39.7 (ft. b.g.s)
Bottom: 49.7 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 65°F Breezy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.788	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	53.64	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 / 1251	0.18	20.02	3	55

Sample ID: SV129-050-212 Duplicate Sample ID: NA

Canister Number(s): 15501300

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5" Hg SUMMA Final Pressure: -2.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106129-150 Sample Location: KAFB-106129

Port Depth: 150 Date: 4-19-21

Screened Interval:
Top: 140.2 (ft. b.g.s)
Bottom: 150.2 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 65°F Breezy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.097	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 3sec	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 1256	.18	19.78	3	1min 5sec

Sample ID: SV129-150-212 Duplicate Sample ID: NA

Canister Number(s): 1550120

Regulator Number(s): NA

SUMMA Initial Pressure: -27" Hg SUMMA Final Pressure: -2.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106129-250 Sample Location: KAFB-106129

Port Depth: 250 Date: 4-19-21

Screened Interval:
Top: 240.1 (ft. b.g.s)
Bottom: 250.1 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 65°F Breezy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 12 sec	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 / 1300	0.44	19.47	2	1min 15

Sample ID: SV129-250-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1198

Regulator Number(s): N/A

SUMMA Initial Pressure: -23.0"Hg SUMMA Final Pressure: 0.0"Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106129-350 Sample Location: KAFB-106129

Port Depth: 350 Date: 4-19-21

Screened Interval:
Top: 337.4 (ft. b.g.s)
Bottom: 347.4 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 65°F Breezy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA 1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.702	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1 min 21 sec	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 / 1305	0.62	19.06	3	1min 24sec

Sample ID: SV129-350-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1303

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -2.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106129-450 Sample Location: KAFB-106129

Port Depth: 450 Date: 4-19-21

Screened Interval:
Top: 440.7 (ft. b.g.s)
Bottom: 450.7 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 65°F Breezy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	23.76	(Ft^3)
B. Flow rate on flowmeter for air pump	40	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5min 56sec	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 / 1313	1.36	17.53	108	6min

Sample ID: SV129-450-212 Duplicate Sample ID: NA

Canister Number(s): 1550197

Regulator Number(s): NA

SUMMA Initial Pressure: −25.0"Hg SUMMA Final Pressure: −3.5"Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106130-025 Sample Location: KAFB-106130

Port Depth: 025 Date: 4-20-2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, 48F

Pump ID: EA#1 Horiba ID: EA#1 Sample System ID: EA#1 Manometer ID: EA#1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51.4	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-21 / 0841	0.12	20.72	3	55

Sample ID: SV130-025-212 Duplicate Sample ID: NA

Canister Number(s): 15501341

Regulator Number(s): NA

SUMMA Initial Pressure: -24" Hg SUMMA Final Pressure: 0.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106130-050 Sample Location: KAFB-106130

Port Depth: 050 Date: 4-20-2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny - 48F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	53.7	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 0849	.18	20.63	3	55

Sample ID: SV130-050-212 Duplicate Sample ID: NA

Canister Number(s): ISS01320

Regulator Number(s): NA

SUMMA Initial Pressure: -26" Hg SUMMA Final Pressure: -3" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106130-150 Sample Location: KAFB-106130

Port Depth: 150 Date: 4-20-2021

Screened Interval:
Top: 150 (ft. b.g.s)
Bottom: 160 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny - 48F

Pump ID: EA1 Horiba ID: EA Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.127	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	63.8	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 / 0856	.418	19.89	5	65

Sample ID: SV130-150-212 Duplicate Sample ID: NA

Canister Number(s): 1550134

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5" Hg SUMMA Final Pressure: -4" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106130-250 Sample Location: KAFB-106130

Port Depth: 250 Date: 4-20-2021

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 48°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	72.1	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 / 0903	.80	19.54	5	80

Sample ID: SV130-250-212 Duplicate Sample ID: NA

Canister Number(s): 1550134O

Regulator Number(s): NA

SUMMA Initial Pressure: -25 "Hg SUMMA Final Pressure: -3.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106130-350 Sample Location: KAFB-106130

Port Depth: 350 Date: 4-20-2021

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny - 48F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	81.3	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 0910	.80	18.15	0	85

Sample ID: SV130-350-212 Duplicate Sample ID: NA

Canister Number(s): 1SS01315

Regulator Number(s): N/A

SUMMA Initial Pressure: -23" Hg SUMMA Final Pressure: -2.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106130-450 Sample Location: KAFB-106130

Port Depth: 450 Date: 4-20-2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, 49F, wind is picking up

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	355.9	(Seconds)

Post Purge Static Pressure (inWC) -0.5

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 / 0923	1.64	16.17	86	360

Sample ID: SV130-450-212 Duplicate Sample ID: SV130-450-612

Canister Number(s): Primary: 15501209 Dup: 15501343

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -23.5"Hg D: -26"Hg SUMMA Final Pressure: P: -4"Hg D: -2"Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106131-025 Sample Location: KAFB-106131

Port Depth: 025 Date: 4/13/2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, windy, 60°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51.4	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/13/2021 1153	0.30	19.67	5	55sec

Sample ID: SV131-025-212 Duplicate Sample ID: NA

Canister Number(s): 1SC01211

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0" Hg SUMMA Final Pressure: -2.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106131-055 Sample Location: KAFB-106131

Port Depth: 055 Date: 4/13/2021

Screened Interval:
Top: 45 (ft. b.g.s)
Bottom: 55 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, windy, 60°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.805	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	54.1	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/13/2021 1159	0.28	19.42	3	55

Sample ID: SV131-055-212 Duplicate Sample ID: NA

Canister Number(s): ISC00693

Regulator Number(s): NA

SUMMA Initial Pressure: -21.0 " Hg SUMMA Final Pressure: -3 " Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106131-150 Sample Location: KAFB-106131

Port Depth: 150 Date: 4/13/2021

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, windy, 60°F

Pump ID: EAI Horiba ID: EAI Sample System ID: EAI Manometer ID: EAI

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) -0.7

A. Pre-calculated purge volume (cu. ft)	2.096	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	63	(Seconds)

Post Purge Static Pressure (inWC) -0.7

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/13/2021 1205	0.36	19.09	2	65

Sample ID: SV131-150-212 Duplicate Sample ID: NA

Canister Number(s): 1SC01272

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0" Hg SUMMA Final Pressure: -2.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106131-245 Sample Location: KAFB-106131

Port Depth: 245 Date: 4/13/2021

Screened Interval:
Top: 235 (ft. b.g.s)
Bottom: 245 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, windy, 60°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) -0.7

A. Pre-calculated purge volume (cu. ft)	2.388	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	71.7	(Seconds)

Post Purge Static Pressure (inWC) -0.7

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/13/2021 1211	0.48	18.88	4	1min 15sec

Sample ID: SV131-245-212 Duplicate Sample ID: NA

Canister Number(s): 1SC01270

Regulator Number(s): NA

SUMMA Initial Pressure: -25.5" Hg SUMMA Final Pressure: -2.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106131-350 Sample Location: KAFB-106131

Port Depth: 350 Date: 4/13/2021

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, windy, 60°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA 1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.6

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	81.3	(Seconds)

Post Purge Static Pressure (inWC) -0.6

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/13/2021 1216	0.42	15.92	26	85

Sample ID: SV131-350-212 Duplicate Sample ID: NA

Canister Number(s): 1550050

Regulator Number(s):

SUMMA Initial Pressure: -23.5" Hg SUMMA Final Pressure: -4" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106131-450 Sample Location: KAFB-106131

Port Depth: 450 Date: 4/13/2021

Screened Interval:
Top: 430 (ft. b.g.s)
Bottom: 440 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, windy, 60°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) ~~0.0~~ AS -0.7

A. Pre-calculated purge volume (cu. ft)	23.234	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	AS ~~448~~ 348.5	(Seconds)

Post Purge Static Pressure (inWC) -0.8

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/13/2021 1229	1.16	12.81	358	360

Sample ID: SV131-450-212 Duplicate Sample ID: NA

Canister Number(s): 1SC01290

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0" Hg SUMMA Final Pressure: -2.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106132-025 Sample Location: KAFB-106132

Port Depth: 025 Date: 4/12/2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 66°, Cloudy

Pump ID: 1 Horiba ID: 1 Sample System ID: SAD Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.1

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	26	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 / 1323	2.00	18.84	0	26

Sample ID: SV132-025-212 Duplicate Sample ID: NA

Canister Number(s): 1550125 6

Regulator Number(s): NA

SUMMA Initial Pressure: -24.0 "Hg SUMMA Final Pressure: -3.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106132-050 Sample Location: KAFB-106132

Port Depth: 050 Date: 4/12/2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature: [signature]

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 66°, Mostly Cloudy

Pump ID: 1 Horiba ID: 1 Sample System ID: SD Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 0.2

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	27	(Seconds)

Post Purge Static Pressure (inWC) 0.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1326	1.72	18.98	0	27

Sample ID: SV132-050-212 Duplicate Sample ID: NA

Canister Number(s): 1550115-7

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -1.0 "Hg

Comments: N/A

Reviewed by: [signature] Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106132-175 Sample Location: KAFB-106132

Port Depth: 175 Date: 4/12/2021

Screened Interval:
Top: 164 (ft. b.g.s)
Bottom: 174 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 66°, Mostly Cloudy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 0.8

A. Pre-calculated purge volume (cu. ft)	2.17	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32	(Seconds)

Post Purge Static Pressure (inWC) 0.8

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1329	0.58	19.47	0	32

Sample ID: SV132-175-212 Duplicate Sample ID: NA

Canister Number(s): 1550153

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -2.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106132-250 Sample Location: KAFB-106132

Port Depth: 250 Date: 4/12/2021

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: Team 7

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: (Yes) No LS If yes, describe: Replace Quick Connect

Weather observations: 66° Mostly Cloudy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 1.0

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	36	(Seconds)

Post Purge Static Pressure (inWC) 1.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1332	0.38	20.05	0	36

Sample ID: SV132-250-212 Duplicate Sample ID: NA

Canister Number(s): 15501217

Regulator Number(s): NA

SUMMA Initial Pressure: -26.5 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106132-350 Sample Location: KAFB-106132

Port Depth: 350 Date: 4/12/2021

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 60° Mostly Cloudy

Pump ID: 1 Horiba ID: 1 Sample System ID: ~~SD LE~~ SD 2 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.2

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	41	(Seconds)

Post Purge Static Pressure (inWC) 1.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1335	0.42	20.36	0	41

Sample ID: SV132-350-212 Duplicate Sample ID: NA

Canister Number(s): 1550254

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "HG SUMMA Final Pressure: -4.5 "HG

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106132-450 Sample Location: KAFB-106132

Port Depth: 450 Date: 4/12/2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 66°, Mostly Cloudy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.1

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5 MIN 56	(Seconds)

Post Purge Static Pressure (inWC) 1.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1545	0.88	19.51	0	5 MIN 56

Sample ID: SV132-450-212 Duplicate Sample ID: NA

Canister Number(s): 15501247

Regulator Number(s): NA

SUMMA Initial Pressure: -23.0 "Hg SUMMA Final Pressure: -3.0 "Hg

Comments: Sticky Quick Connect, let stabalize for 5 Minutes, Stayed at 1.3.

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106133-025 Sample Location: KAFB-106133

Port Depth: 025 Date: 04/06/2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team #2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: SA+LB Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	26	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 0848	1.58	19.31	-1.0	26.0

Sample ID: SV133-025-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00877

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "HG SUMMA Final Pressure: -5.0 "HG

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106133-050 Sample Location: KAFB-106133

Port Depth: 050 Date: 4/6/2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes (No) If yes, describe:

Weather observations: 55° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: SLA SA1 Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	27	(Seconds)

Post Purge Static Pressure (inWC) 0.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 0851	~~0.00~~ LB 1.34	19.45	0	28.0

Sample ID: SV133-050-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00875

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "HG SUMMA Final Pressure: -1.5 "HG

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106133-170 Sample Location: KAFB-106133

Port Depth: 170 Date: 4/6/2021

Screened Interval:
Top: 160 (ft. b.g.s)
Bottom: 170 (ft. b.g.s)

Sample Team: Team 4

Sample Team Signature:

PID in Wellhead:

Is Well damaged/Flooded: Yes - No If yes, describe: Quick Connect Rusty/sticky

Weather observations: 55° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 2.1

A. Pre-calculated purge volume (cu. ft)	2.158	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	33	(Seconds)

Post Purge Static Pressure (inWC) 2.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 0855	0.48	19.56	0	33.0

Sample ID: SV133-170-212 Duplicate Sample ID: NA

Canister Number(s): 1SS00899

Regulator Number(s): NA

SUMMA Initial Pressure: -23.0 "Hg SUMMA Final Pressure: -3.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106133-250 Sample Location: KAFB-106133

Port Depth: 250 Date: 4/6/2021

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: Team 1

PID in Wellhead: 0.0

Sample Team Signature:

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.3

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	36	(Seconds)

Post Purge Static Pressure (inWC) 2.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 0859	0.62	19.71	0	36.0

Sample ID: SV133-250-212 Duplicate Sample ID: SV133-250-612

Canister Number(s): Primary: 1SS00094 Dup: 1SC00734

Regulator Number(s): Primary: N/A Dup: NA

SUMMA Initial Pressure: P: -25.0 "Hg D: -21.5 "Hg SUMMA Final Pressure: P: -3.0 "Hg D: -1.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106133-350 Sample Location: KAFB-106133

Port Depth: 350 Date: 4/6/2021

Screened Interval:
Top: 339 (ft. b.g.s)
Bottom: 349 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S1A Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) +2.6

A. Pre-calculated purge volume (cu. ft)	2.707	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	41	(Seconds)

Post Purge Static Pressure (inWC) 2.7

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 0903	0.76	19.61	-1.0	41.0

Sample ID: SV133-350-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1218

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106133-450 Sample Location: KAFB-106133

Port Depth: 450 Date: 4/6/2021

Screened Interval:
Top: 439 (ft. b.g.s)
Bottom: 449 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: SIA Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.7

A. Pre-calculated purge volume (cu. ft)	23.676	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5 MIN 56 SEC	(Seconds)

Post Purge Static Pressure (inWC) 2.6

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/6/2021 0912	1.38	18.36	50.0	6 MIN

Sample ID: SV133-450-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1158

Regulator Number(s): NA

SUMMA Initial Pressure: -23.5 "Hg SUMMA Final Pressure: -3.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106134-025 Sample Location: KAFB-106134

Port Depth: 025 Date: 4/12/2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 72° Mostly Cloudy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.1

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	26	(Seconds)

Post Purge Static Pressure (inWC) 0.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1432	0.20	20.14	0	26

Sample ID: SV134-025-212 Duplicate Sample ID: NA

Canister Number(s): 1550125 3

Regulator Number(s): NA

SUMMA Initial Pressure: -25.5 "Hg SUMMA Final Pressure: -3.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106134-050 Sample Location: KAFB-106134

Port Depth: 050 Date: 4/12/2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead:

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 72°, Mostly Cloudy

Pump ID: 1 Horiba ID: 1 Sample System ID: S20 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 0.2

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	27	(Seconds)

Post Purge Static Pressure (inWC) 0.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1435	0.22	20.19	0	28

Sample ID: SV134-050-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1259

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5 "Hg SUMMA Final Pressure: -3.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106134-170 Sample Location: KAFB-106134

Port Depth: 170 Date: 4/12/2021

Screened Interval:
Top: 160 (ft. b.g.s)
Bottom: 170 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 72° Mostly Cloudy

Pump ID: 1 Horiba ID: 1 Sample System ID: S20 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.0

A. Pre-calculated purge volume (cu. ft)	2.158	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32	(Seconds)

Post Purge Static Pressure (inWC) 0.9

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1438	0.26	20.03	1	32

Sample ID: SV134-170-212 Duplicate Sample ID: NA

Canister Number(s): 1550125 7

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -4.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106134-250 Sample Location: KAFB-106134

Port Depth: 250 Date: 4/12/2021

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 72° Mostly cloudy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2A Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.1

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	36	(Seconds)

Post Purge Static Pressure (inWC) 1.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1441	0.54	20.03	0	36

Sample ID: SV134-250-212 Duplicate Sample ID: NA

Canister Number(s): 1550116 6

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -4.5 "Hg

Comments: Rusty Quick Connect

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106134-350 Sample Location: KAFB-106134

Port Depth: 350 Date: 4/12/2021

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: Team A

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 72° Mostly Cloudy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.2

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	41	(Seconds)

Post Purge Static Pressure (inWC) 1.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1443	0.44	20.08	1	41

Sample ID: SV134-350-212 Duplicate Sample ID: SV134-350-612

Canister Number(s): Primary: 1550 1255 Dup: 1550 1221

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -25.0 in Hg D: -26.0 in Hg SUMMA Final Pressure: P: -5.0 in Hg D: -2.0 in Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106134-450 Sample Location: KAFB-106134

Port Depth: 450 Date: 4/12/2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 72° Mostly Cloudy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.2

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5MIN 56	(Seconds)

Post Purge Static Pressure (inWC) 1.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1453	0.62	20.04	25	5MIN 56

Sample ID: SV134-450-212 Duplicate Sample ID: NA

Canister Number(s): 1550156

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -3.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106135-025 Sample Location: KAFB-106135

Port Depth: 025 Date: 4/12/2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature: 2 R

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes ~~No~~ If yes, describe: ~~Rusty Quick connect~~ LB

Weather observations: 55°, Cloudy, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	26	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1003	0.30	20.57	0	26

Sample ID: SV135-025-212 Duplicate Sample ID: NA

Canister Number(s): 1SS00904

Regulator Number(s): NA

SUMMA Initial Pressure: -24.0 "Hg SUMMA Final Pressure: -2.0 "Hg

Comments: 50FT Has Rusty Quick connect, Not 45FT.

Reviewed by: a H Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106135-050 Sample Location: KAFB-106135

Port Depth: 050 Date: 4/12/2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - No If yes, describe: Rusty Quick connect

Weather observations: 55° Cloudy, Windy

Pump ID: 1 Horiba ID: C Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	27	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1009	0.36	20.47	-1	28

Sample ID: SV135-050-212 Duplicate Sample ID: NA

Canister Number(s): 1SC01098

Regulator Number(s): NA

SUMMA Initial Pressure: -24.0 "Hg SUMMA Final Pressure: -3.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106135-150 Sample Location: KAFB-106135

Port Depth: 150 Date: 4/12/2021

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature: [signature]

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55°, Cloudy, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	2.096	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1012	0.18	20.20	-1	32

Sample ID: SV135-150-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00262

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -2.5 "Hg

Comments: N/A

Reviewed by: [signature] Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106135-250 Sample Location: KAFB-106135

Port Depth: 250 Date: 4/12/2021

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature: 2 Ben

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 55°, Cloudy, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.6

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	36	(Seconds)

Post Purge Static Pressure (inWC) 0.6

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1015	0.24	20.40	0	36

Sample ID: SV135-250-212 Duplicate Sample ID: SV135-250-612

Canister Number(s): Primary: 1SS00074 Dup: 1SC00130

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -26.0"Hg D: -20.0"Hg SUMMA Final Pressure: P: -3.6"Hg D: -3.0"Hg

Comments: N/A

Reviewed by: a G Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106135-350 Sample Location: KAFB-106135

Port Depth: 350 Date: 4/12/2021

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 35°, Cloudy, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S20 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.7

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	41	(Seconds)

Post Purge Static Pressure (inWC) 0.7

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1019	0.36	20.54	-2	41

Sample ID: SV135-350-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00153

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5 "Hg SUMMA Final Pressure: -1.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106135-450 Sample Location: KAFB-106135

Port Depth: 450 Date: 4/12/2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: Team 7

Sample Team Signature: LB

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 4/12/2021 LB 55°, Cloudy, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.7

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5 MIN 56	(Seconds)

Post Purge Static Pressure (inWC) 0.6

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1027	0.34	20.44	-1	5 MIN 56

Sample ID: SV135-450-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00270

Regulator Number(s): N/A

SUMMA Initial Pressure: -25.5 "Hg SUMMA Final Pressure: -2.5 "Hg

Comments: N/A

Reviewed by: AG Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106136-025 Sample Location: KAFB-106136

Port Depth: 025 Date: 4-6-21

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 70° F Windy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 2 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51.4	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-6-21 / 0952	0.26	20.46	4	52

Sample ID: SV136-025-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00790

Regulator Number(s): N/A

SUMMA Initial Pressure: -24" Hg SUMMA Final Pressure: -1.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106136-050
Sample Location: KAFB-106136

Port Depth: 050
Date: 4-6-21

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)
Sample Team: Team 1
Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: Sunny 70°F Windy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 2 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	53.67	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-6-21 / 0955	0.30	20.52	2	54

Sample ID: SV136-050-212
Duplicate Sample ID: NA

Canister Number(s): 15C01020

Regulator Number(s): NA

SUMMA Initial Pressure: -24" Hg
SUMMA Final Pressure: 0.0" Hg

Comments: N/A

Reviewed by:
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106136-150
Sample Location: KAFB-106136

Port Depth: 150
Date: 4-6-21

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)
Sample Team: Team 1

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: Sunny 70°F Windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA 2 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.4

A. Pre-calculated purge volume (cu. ft)	2.096	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 2.9sec	(Seconds)

Post Purge Static Pressure (inWC) 1.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-6-21 1001	0.14	20.16	1.0	1min 5sec

Sample ID: SV136-150-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00687

Regulator Number(s): NA

SUMMA Initial Pressure: -23" Hg SUMMA Final Pressure: -1.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106136-250

Sample Location: KAFB-106136

Port Depth: 250

Date: 4-6-21

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: Sunny 70°F Windy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 2 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.8

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 12sec	(Seconds)

Post Purge Static Pressure (inWC) 2.8

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-6-21 / 1006	0.15	20.42	0	1min 15sec

Sample ID: SV136-250-212

Duplicate Sample ID: NA

Canister Number(s): 15500959

Regulator Number(s): N/A

SUMMA Initial Pressure: -25.5 "Hg

SUMMA Final Pressure: -2.5 "Hg

Comments: N/A

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106136-350 Sample Location: KAFB-106136

Port Depth: 350 Date: 4-6-21

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 70°F Windy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 2 Manometer ID: EA-1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 3.0

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 21.3sec	(Seconds)

Post Purge Static Pressure (inWC) 3.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-6-21 / 1011	0.20	20.49	1	1min 25sec

Sample ID: SV136-350-212 Duplicate Sample ID: NA

Canister Number(s): ISC00955

Regulator Number(s): N/A

SUMMA Initial Pressure: -23" Hg SUMMA Final Pressure: -2.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106136-450

Sample Location: KAFB-106136

Port Depth: 450

Date: 4-6-21

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: Sunny 70°F, Windy

Pump ID: EA 1 Horiba ID: EA1 Sample System ID: EA 2 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 3.0

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5min 56sec	(Seconds)

Post Purge Static Pressure (inWC) 3.1

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-6-21 / 1021	0.22	20.52	2	6min 0sec

Sample ID: SV136-450-212 Duplicate Sample ID: NA

Canister Number(s): 15500072

Regulator Number(s): NA

SUMMA Initial Pressure: -26.5"Hg SUMMA Final Pressure: -4.5"Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106137-025 Sample Location: KAFB-106137

Port Depth: 025 Date: 4/12/2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 54°, Overcast, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	26	(Seconds)

Post Purge Static Pressure (inWC) 0.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 0912	0.26	20.32	1	26

Sample ID: SV137-025-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00054

Regulator Number(s): NA

SUMMA Initial Pressure: -23.0 "Hg SUMMA Final Pressure: -1.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106137-050 Sample Location: KAFB-106137

Port Depth: 050 Date: 4/12/2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team 4

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 54°, Overcast, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	27	(Seconds)

Post Purge Static Pressure (inWC) 0.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 0914	0.34	20.11	0	27

Sample ID: SV137-050-212 Duplicate Sample ID: NA

Canister Number(s): ISC01256

Regulator Number(s): NA

SUMMA Initial Pressure: -27.0 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106137-150

Sample Location: KAFB-106137

Port Depth: 150

Date: 4/12/2021

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: 54°, Overcast, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: 520 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.4

A. Pre-calculated purge volume (cu. ft)	2.096	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32	(Seconds)

Post Purge Static Pressure (inWC) 0.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 0917	0.26	19.88	2	32

Sample ID: SV137-150-212

Duplicate Sample ID: NA

Canister Number(s): 1SC00361

Regulator Number(s): N/A

SUMMA Initial Pressure: -20.0 "Hg

SUMMA Final Pressure: 0.0 "Hg

Comments: N/A

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106137-250
Sample Location: KAFB-106137

Port Depth: 250
Date: 4/12/2021

Screened Interval:
Top: 240.1 (ft. b.g.s)
Bottom: 250.1 (ft. b.g.s)
Sample Team: Team 2

PID in Wellhead: 0.0
Sample Team Signature: 2 B

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: 54°, overcast, Windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.3

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	36	(Seconds)

Post Purge Static Pressure (inWC) 0.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 0920	0.28	19.85	1	36

Sample ID: SV137-250-212
Duplicate Sample ID: NA

Canister Number(s): 1SC00553

Regulator Number(s): N/A

SUMMA Initial Pressure: -24.0 "Hg
SUMMA Final Pressure: -3.0 "Hg

Comments: N/A

Reviewed by: a A
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106137-350 Sample Location: KAFB-106137

Port Depth: 350 Date: 4/12/2021

Screened Interval:
Top: 340.5 (ft. b.g.s)
Bottom: 350.5 (ft. b.g.s)

Sample Team: Team 4

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 54°, overcast, windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.5

A. Pre-calculated purge volume (cu. ft)	2.711	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	41	(Seconds)

Post Purge Static Pressure (inWC) -0.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 0924	0.34	19.95	2	41

Sample ID: SV137-350-212 Duplicate Sample ID: NA

Canister Number(s): 1SS00041

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -2.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106137-450 Sample Location: KAFB-106137

Port Depth: 450 Date: 4/12/2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 54°, Windy, Overcas

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.6

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5 min 56 sec	(Seconds)

Post Purge Static Pressure (inWC) -0.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 0934	0.90	19.29	206	5 min 56 sec

Sample ID: SV137-450-212 Duplicate Sample ID: NA

Canister Number(s): 15500790

Regulator Number(s): NA

SUMMA Initial Pressure: -23.0 1149 SUMMA Final Pressure: -3.0 1145

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106138-025 Sample Location: KAFB-106138

Port Depth: 025 Date: 04-06-2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 75°F Windy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 2 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.6

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51.39	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04-06-2021 1238	2.54	18.65	4	55

Sample ID: SV138-025-212 Duplicate Sample ID: NA

Canister Number(s): 15500848

Regulator Number(s): NA

SUMMA Initial Pressure: -26" Hg SUMMA Final Pressure: ~~AAAS~~ -4.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106138-050 Sample Location: KAFB-106138

Port Depth: 050 Date: 04-06-2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 75°F Windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA2 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	53.67	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04-06-2021 1243	3.12	17.92	3	55 sec

Sample ID: SV138-050-212 Duplicate Sample ID: NA

Canister Number(s): 1SS00062

Regulator Number(s): NA

SUMMA Initial Pressure: -25" Hg SUMMA Final Pressure: -4.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106138-150 Sample Location: KAFB-106138

Port Depth: 150 Date: 04-06-2021

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 75°F Windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA2 (AS) Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.7

A. Pre-calculated purge volume (cu. ft)	2.096	(Ft^3)
B. Flow rate on flowmeter for air pump	20	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1 min 3sec	(Seconds)

Post Purge Static Pressure (inWC) 2.6

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04-06-2021 1248	0.30	19.15	2	1 min 5 sec

Sample ID: SV138-150-212 Duplicate Sample ID: SV138-150-612

Canister Number(s): Primary: 1SS00123 Dup: 1SG00282

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: ~~-25 "Hg~~ -25 "Hg D: -25.5 "Hg SUMMA Final Pressure: P: 0.0 "Hg D: -5.5 "Hg

Comments:
N/A

Reviewed by: a G Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106138-250
Sample Location: KAFB-106138

Port Depth: 250
Date: 04-06-2021

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)
Sample Team: team 1

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: Sunny 75°F Windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA2 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.6

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 12sec	(Seconds)

Post Purge Static Pressure (inWC) 2.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04-06-2021 1255	0.26	19.52	4	1min 15 sec.

Sample ID: SV138-250-212 Duplicate Sample ID: NA

Canister Number(s): ISC00215

Regulator Number(s): NA

SUMMA Initial Pressure: -24" Hg SUMMA Final Pressure: -4.5" Hg

Comments: N/A

Reviewed by: a G Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106138-350 Sample Location: KAFB-106138

Port Depth: 350 Date: 04-06-2021

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 75°F Windy

Pump ID: EA 1 Horiba ID: EA1 Sample System ID: EA2 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.8

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 21sec	(Seconds)

Post Purge Static Pressure (inWC) 2.8

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04-06-2021 1259	0.24	19.97	3	1min 24sec

Sample ID: SV138-350-212 Duplicate Sample ID: NA

Canister Number(s): 1SS00974

Regulator Number(s): NA

SUMMA Initial Pressure: -25" Hg SUMMA Final Pressure: -3.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106138-450

Sample Location: KAFB-106138

Port Depth: 450

Date: ~~04-06-2021~~ AS 04-06-2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: team1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: Sunny 15°F Windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA2 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.8

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5min 56sec	(Seconds)

Post Purge Static Pressure (inWC) 2.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04-06-2021 1013 AS	0.22	19.81	0	6min

Sample ID: SV138-450-212

Duplicate Sample ID: NA

Canister Number(s): 1SC00015

Regulator Number(s): NA

SUMMA Initial Pressure: -25.5" Hg

SUMMA Final Pressure: -4.5" Hg

Comments: N/A

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106139-025 Sample Location: KAFB-106139

Port Depth: 025 Date: 4/12/2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - No If yes, describe:

Weather observations: 61° Sunny, light Wind

Pump ID: 1 Horiba ID: 1 Sample System ID: SSD Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	26	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1122	0.5	20.56	0	26

Sample ID: SV139-025-212 Duplicate Sample ID: NA

Canister Number(s): 1550113

Regulator Number(s): NA

SUMMA Initial Pressure: -26.5 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106139-050 Sample Location: KAFB-106139

Port Depth: 050 Date: 4/12/2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 61° Sunny, light wind

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	27	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1125	0.84	20.10	0	27

Sample ID: SV139-050-212 Duplicate Sample ID: SV139-050-612

Canister Number(s): Primary: 1550016 9 Dup: 1550048 7

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -23.5 11/19 D: -25.0 11/19 SUMMA Final Pressure: P: -3.5 11/19 D: 0.0 11/15

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106139-150 Sample Location: KAFB-106139

Port Depth: 150 Date: 4/12/2021

Screened Interval:
Top: 140 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature: RBL

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - No If yes, describe:

Weather observations: 61° Sunny, light wind

Pump ID: 1 Horiba ID: 1 Sample System ID: SQD Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.1

A. Pre-calculated purge volume (cu. ft)	2.096	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32	(Seconds)

Post Purge Static Pressure (inWC) 0.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1130	0.64	18.63	11	32

Sample ID: SV139-150-212 Duplicate Sample ID: NA

Canister Number(s): 15500703

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -3.5 "Hg

Comments: N/A

Reviewed by: [signature] Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106139-350 Sample Location: KAFB-106139

Port Depth: 350 Date: 4/12/2021

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature: [signature]

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 60° Sunny, light wind

Pump ID: 1 Horiba ID: 1 Sample System ID: SD2 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.3

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	41	(Seconds)

Post Purge Static Pressure (inWC) 0.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1136	0.48	20.08	-1	41

Sample ID: SV139-350-212 Duplicate Sample ID: NA

Canister Number(s): 1550136

Regulator Number(s): NA

SUMMA Initial Pressure: -23.0 "Hg SUMMA Final Pressure: -0.5 "Hg

Comments: N/A

Reviewed by: [signature] Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106139-450
Sample Location: KAFB-106139

Port Depth: 450
Date: 4/12/2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)
Sample Team: Team A
Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: 60's Sunny, light wind

Pump ID: 1 Horiba ID: 1 Sample System ID: SD2 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.5

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5Min 56	(Seconds)

Post Purge Static Pressure (inWC) 0.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1145	0.48	20.47	0	5Min 56sec

Sample ID: SV139-450-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00670

Regulator Number(s): NA

SUMMA Initial Pressure: ~28.0 "Hg SUMMA Final Pressure: -3.5 "Hg

Comments: N/A

Reviewed by: Reviewed Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106139-250 Sample Location: KAFB-106139

Port Depth: 250 Date: ~~05/11/2021~~ AS 05/19/2021

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 66°F

Pump ID: 1 Horiba ID: 1 Sample System ID: 1 Manometer ID: 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.6

A. Pre-calculated purge volume (cu. ft)	~~KAFB~~ 2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	2	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60	72.1	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
05/~~18~~19/2021 1223	0.56	18.30	123	75

Sample ID: AS SV139-250-212 Duplicate Sample ID: NA

Canister Number(s): ISC01020

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5" Hg SUMMA Final Pressure: -2" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106140-025 Sample Location: KAFB-106140

Port Depth: 025 Date: 4/12/2021

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, 68°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51.4	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1402	0.18	20.28	0	

Sample ID: SV140-025-212 Duplicate Sample ID: NA

Canister Number(s): ISC00848

Regulator Number(s): NA

SUMMA Initial Pressure: -22" Hg SUMMA Final Pressure: 0.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106140-050 Sample Location: KAFB-106140

Port Depth: 050 Date: 4/12/2021

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, 68°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No ☐

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	53.7	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1411	0.20	20.52	1	55

Sample ID: SV140-050-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00751

Regulator Number(s): NA

SUMMA Initial Pressure: -25 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106140-150 Sample Location: KAFB-106140

Port Depth: 150 Date: 4/12/2021

Screened Interval:
Top: 141.8 (ft. b.g.s)
Bottom: 151.8 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, 68°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.9

A. Pre-calculated purge volume (cu. ft)	2.102	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	63.1	(Seconds)

Post Purge Static Pressure (inWC) 0.9

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1418	0.18	20.08	3	65

Sample ID: SV140-150-212 Duplicate Sample ID: NA

Canister Number(s): 1550092

Regulator Number(s): NA

SUMMA Initial Pressure: -25.5 " Hg SUMMA Final Pressure: -3.0 " Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106140-250 Sample Location: KAFB-106140

Port Depth: 250 Date: 4/12/2021

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, 68°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.2

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	72.1	(Seconds)

Post Purge Static Pressure (inWC) 1.1

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 / 1426	0.16	19.56	2	78

Sample ID: SV140-250-212 Duplicate Sample ID: NA

Canister Number(s): 1SS00219

Regulator Number(s): NA

SUMMA Initial Pressure: -24.0 "Hg SUMMA Final Pressure: -6.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106140-350 Sample Location: KAFB-106140

Port Depth: 350 Date: 4/12/2021

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead:

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, 68° F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) ~~0.5~~ 1.3

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	81.3	(Seconds)

Post Purge Static Pressure (inWC) 1.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 1437	0.22	20.15	2	85

Sample ID: SV140-350-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00911

Regulator Number(s): NA

SUMMA Initial Pressure: -22 "Hg SUMMA Final Pressure: -1.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106140-450 Sample Location: KAFB-106140

Port Depth: 450 Date: 4/12/2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny, 88°F

Pump ID: EA 1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 1.3

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	355.9	(Seconds)

Post Purge Static Pressure (inWC) 1.3

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4/12/2021 / 1448	0.18	19.66	4	360

Sample ID: SV140-450-212 Duplicate Sample ID: SV140-450-612

Canister Number(s): Primary: 1550122 Dup: 1509225

Regulator Number(s): Primary: N/A Dup: N/A

SUMMA Initial Pressure: P: -26.0 "Hg D: -24.0 "Hg SUMMA Final Pressure: P: -5.0 "Hg D: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106141-025 Sample Location: KAFB-106141

Port Depth: 025 Date: 4-6-21

Screened Interval:
Top: 15 (ft. b.g.s)
Bottom: 25 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 70°F Windy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 2 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

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A. Pre-calculated purge volume (cu. ft)	1.713	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51.3	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-6-21 / 1100	0.50	19.69	2	55

Sample ID: SV141-025-212 Duplicate Sample ID: NA

Canister Number(s): ISC00276

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5" Hg SUMMA Final Pressure: -2.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106141-050 Sample Location: KAFB-106141

Port Depth: 050 Date: 4-6-21

Screened Interval:
Top: 50 (ft. b.g.s)
Bottom: 60 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 70°F Windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA 2 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.82	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	54.6	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-6-21 / 1106	0.20	19.98	2	55

Sample ID: SV141-050-212 Duplicate Sample ID: NA

Canister Number(s): 1SS00502

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106141-170
Sample Location: KAFB-106141

Port Depth: 170
Date: 04-06-2021

Screened Interval:
Top: 160 (ft. b.g.s)
Bottom: 170 (ft. b.g.s)
Sample Team: team 1
Sample Team Signature:

PID in Wellhead: 0.0
Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: Sunny 70°F Windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA 2 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.5

A. Pre-calculated purge volume (cu. ft)	2.158	(Ft^3)
B. Flow rate on flowmeter for air pump	20	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 4.7sec	(Seconds)

Post Purge Static Pressure (inWC) 2.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/06/2021 1112	0.20	19.99	1	1min 47sec

Sample ID: SV141-170-212
Duplicate Sample ID: NA

Canister Number(s): ISC00894

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5" Hg
SUMMA Final Pressure: -1 " Hg

Comments: N/A

Reviewed by:
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106141-250 Sample Location: KAFB-106141

Port Depth: 250 Date: 04-06-2021

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 70°F Windy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 2 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.4

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1 min 12 sec	(Seconds)

Post Purge Static Pressure (inWC) 2.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04-06-2021 1118	0.18	19.75	2	1 min 15 sec

Sample ID: SV141-250-212 Duplicate Sample ID: NA

Canister Number(s): ISC00798

Regulator Number(s): NA

SUMMA Initial Pressure: -22 "Hg SUMMA Final Pressure: -3" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106141-350 Sample Location: KAFB-106141

Port Depth: 350 Date: 04-06-2021

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 70°F Windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA2 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.4

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	20	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 21.3sec	(Seconds)

Post Purge Static Pressure (inWC) 2.4

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04-06-2021 1124	0.18	20.05	1	1min 24sec

Sample ID: SV141-350-212 Duplicate Sample ID: NA

Canister Number(s): 1SS00958

Regulator Number(s): NA

SUMMA Initial Pressure: -24" Hg SUMMA Final Pressure: -2.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106141-450 Sample Location: KAFB-106141

Port Depth: 450 Date: 04-06-2021

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)

Sample Team: team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 70°F Windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA2 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.4

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5 min 55sec	(Seconds)

Post Purge Static Pressure (inWC) 2.5

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04-06-2021 / 1133	0.24	19.98	1	6min

Sample ID: SV141-450-212 Duplicate Sample ID: NA

Canister Number(s): 1SS00506

Regulator Number(s): NA

SUMMA Initial Pressure: -24" Hg SUMMA Final Pressure: -2.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106142-030

Sample Location: KAFB-106142

Port Depth: 030

Date: 4-6-21

Screened Interval:
Top: 20 (ft. b.g.s)
Bottom: 30 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: Sunny 65° breezy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA2 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.728	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	51.84	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-6-21 / 0846	0.32	20.07	9	52

Sample ID: SV142-030-212 Duplicate Sample ID: NA

Canister Number(s): 1550076

Regulator Number(s): NA

SUMMA Initial Pressure: -25" Hg SUMMA Final Pressure: -5" Hg

Comments: N/A

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106142-050

Sample Location: KAFB-106142

Port Depth: 050

Date: 4-6-21

Screened Interval:
Top: 40 (ft. b.g.s)
Bottom: 50 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: Sunny 65° Breezy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 2 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	1.789	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	53.67	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-6-21 / 0853	0.32 ~~0.16~~ TC	19.82 ~~20.88~~ TC	6 ~~4~~ TC	54

Sample ID: SV142-050-212 Duplicate Sample ID: NA

Canister Number(s): ISSO1142

Regulator Number(s): N/A

SUMMA Initial Pressure: -26" SUMMA Final Pressure: -4.5" Hg

Comments: N/A

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106142-170 Sample Location: KAFB-106142

Port Depth: 170 Date: 4-6-21

Screened Interval:
Top: 160 (ft. b.g.s)
Bottom: 170 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 65°F Breezy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 2 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.8

A. Pre-calculated purge volume (cu. ft)	2.158	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 55sec	(Seconds)

Post Purge Static Pressure (inWC) 2.7

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-6-21 0859	0.16	20.02	4	1min 6sec

Sample ID: SV142-170-212 Duplicate Sample ID: SV142-170-612

Canister Number(s): Primary: 1SC00926 Dup: 1SC00205

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -20.5" Hg D: ~~-25" Hg~~ -25.5" Hg LB SUMMA Final Pressure: LB ~~P: -25.5" Hg~~ -2.5" HG D: -5.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106142-250 Sample Location: KAFB-106142

Port Depth: 250 Date: 4-6-21

Screened Interval:
Top: 240 (ft. b.g.s)
Bottom: 250 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 65°F Breezy

Pump ID: EA 1 Horiba ID: EA1 Sample System ID: EA 2 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.8

A. Pre-calculated purge volume (cu. ft)	2.403	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1 min 12 sec	(Seconds)

Post Purge Static Pressure (inWC) 2.8

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-6-21 / 0906	0.14	20.05	3	1 min 15 sec

Sample ID: SV142-250-212 Duplicate Sample ID: NA

Canister Number(s): ~~155~~ 1550059l

Regulator Number(s): N/A

SUMMA Initial Pressure: -25" Hg SUMMA Final Pressure: -1.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106142-350 Sample Location: KAFB-106142

Port Depth: 350 Date: 4-6-21

Screened Interval:
Top: 340 (ft. b.g.s)
Bottom: 350 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 65° Windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA2 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 3.2

A. Pre-calculated purge volume (cu. ft)	2.71	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 21.3 sec	(Seconds)

Post Purge Static Pressure (inWC) 3.2

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-6-21 / 0912	0.22	20.29	4	1min 25sec

Sample ID: SV142-350-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00315

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5" Hg SUMMA Final Pressure: -2.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility
Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: KAFB-106142-450
Sample Location: KAFB-106142

Port Depth: 450
Date: 4-6-21

Screened Interval:
Top: 440 (ft. b.g.s)
Bottom: 450 (ft. b.g.s)
Sample Team: Team 1

PID in Wellhead: 0.0
Sample Team Signature:

Is Well damaged/Flooded: Yes - (No)
If yes, describe:

Weather observations: Sunny 65°F Windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA 2 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 2.9

A. Pre-calculated purge volume (cu. ft)	23.725	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	5min 56 sec	(Seconds)

Post Purge Static Pressure (inWC) 2.8

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-6-21 0922	0.24	20.42	14	6min 10sec

Sample ID: SV142-450-212
Duplicate Sample ID: NA

Canister Number(s): 15500739

Regulator Number(s): NA

SUMMA Initial Pressure: -23.5" Hg
SUMMA Final Pressure: -3.5" Hg

Comments: N/A

Reviewed by:
Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVEW-01-260 Sample Location: SVEW-01

Port Depth: 260 Date: 4-20-21

Screened Interval:
Top: 245 (ft. b.g.s)
Bottom: 260 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: windy and cool

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) -0.5

A. Pre-calculated purge volume (cu. ft)	8.126	(Ft^3)
B. Flow rate on flowmeter for air pump	3	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	2 min 43 sec	(Seconds)

Post Purge Static Pressure (inWC) -0.5

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-21 0925	0.02	20.88	1	2min 43sec

Sample ID: SVE01-260-212 Duplicate Sample ID: NA

Canister Number(s): 15501278

Regulator Number(s): n/a

SUMMA Initial Pressure: -24.5 " Hg SUMMA Final Pressure: -5.0 " Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVEW-02-060 Sample Location: SVEW-02/03

Port Depth: 060 Date: 4-20-21

Screened Interval:
Top: 45 (ft. b.g.s)
Bottom: 60 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: cool and windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.1

A. Pre-calculated purge volume (cu. ft)	3.763	(Ft^3)
B. Flow rate on flowmeter for air pump	3	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1 min 16 sec	(Seconds)

Post Purge Static Pressure (inWC) -0.2

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-21 / 0947	6.02	7.16	4290	1 min 16 sec

Sample ID: SVE02-060-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00470

Regulator Number(s): n/a

SUMMA Initial Pressure: -26.0 " Hg SUMMA Final Pressure: -3.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVEW-03-160 Sample Location: SVEW-02/03

Port Depth: 160 Date: 4-20-21

Screened Interval:
Top: 145 (ft. b.g.s)
Bottom: 160 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe: spider webs in quick connect

Weather observations: cool and windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.6

A. Pre-calculated purge volume (cu. ft)	5.945	(Ft^3)
B. Flow rate on flowmeter for air pump	3	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1 min 59 sec	(Seconds)

Post Purge Static Pressure (inWC) -0.6

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-21 / 0958	0.32	20.09	172	1min 59sec

Sample ID: SVE03-160-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00125

Regulator Number(s): n/a

SUMMA Initial Pressure: -23.5" Hg SUMMA Final Pressure: -5.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVEW-05-460 Sample Location: SVEW-04/05

Port Depth: 460 Date: 4-20-21

Screened Interval:
Top: 445 (ft. b.g.s)
Bottom: 460 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead:

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: cool and windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.6

A. Pre-calculated purge volume (cu. ft)	12.49	(Ft^3)
B. Flow rate on flowmeter for air pump	3	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	4 min 10 sec	(Seconds)

Post Purge Static Pressure (inWC) -0.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-21 1023	2.72	14.93	166	4min 10sec

Sample ID: SVE05-460-212 Duplicate Sample ID: NA

Canister Number(s): 15501310

Regulator Number(s): n/a

SUMMA Initial Pressure: -24.0" Hg SUMMA Final Pressure: -4.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVEW-04-313 Sample Location: SVEW-04/05

Port Depth: 313 Date: 4-20-21

Screened Interval:
Top: 298 (ft. b.g.s)
Bottom: 313 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead:

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: cool and windy

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.5"

A. Pre-calculated purge volume (cu. ft)	9.283	(Ft^3)
B. Flow rate on flowmeter for air pump	3	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	3 min 6 sec	(Seconds)

Post Purge Static Pressure (inWC) -0.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-21 1015	1.94	16.49	136	3min 6sec

Sample ID: SVE04-313-212 Duplicate Sample ID: NA

Canister Number(s): 15500110

Regulator Number(s): n/a

SUMMA Initial Pressure: -24.6 Hg SUMMA Final Pressure: -3.0 " Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVEW-06-060

Sample Location: SVEW-06/07

Port Depth: 060

Date: 4-5-21

Screened Interval:
Top: 45 (ft. b.g.s)
Bottom: 60 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead:

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: Sunny 70°

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0"

A. Pre-calculated purge volume (cu. ft)	3.763	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	56.4	(Seconds)

Post Purge Static Pressure (inWC) 0.0"

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 0950	12.92	2.81	5020	59

Sample ID: SVE06-060-212 Duplicate Sample ID: SVE06-060-612

Canister Number(s): Primary: ~~ISC00435 LB~~ ISC01205 Dup: LB ~~ISC01205~~ ISC00485

Regulator Number(s): Primary: ~~ISC01205~~ N/A Dup: N/A

SUMMA Initial Pressure: P: ~~-24.5"Hg~~ D: ~~-0.5"Hg~~ LB -24.5"HS SUMMA Final Pressure: P: ~~-24.5"Hg~~ LB -0.5"HS D: -5.0"Hg

Comments: N/A

Reviewed by: a G Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVEW-07-160

Sample Location: SVEW-06/07

Port Depth: 160

Date: 4-5-21

Screened Interval:
Top: 145 (ft. b.g.s)
Bottom: 160 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead:

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: Sunny 70F

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.0

A. Pre-calculated purge volume (cu. ft)	5.945	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	1min 29sec	(Seconds)

Post Purge Static Pressure (inWC) 1.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 1002	0.38	19.87	2900	1min 31sec

Sample ID: SVE07-160-212

Duplicate Sample ID: NA

Canister Number(s): 1550 1002

Regulator Number(s): N/A

SUMMA Initial Pressure: -34.5" Hg

SUMMA Final Pressure: -4.0" Hg

Comments: N/A

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVEW-08-260

Sample Location: SVEW-08/09

Port Depth: 260

Date: 4-5-21

Screened Interval:
Top: 245 (ft. b.g.s)
Bottom: 260 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead:

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: Sunny 70°F

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 1.1

A. Pre-calculated purge volume (cu. ft)	8.126	(Ft^3)
B. Flow rate on flowmeter for air pump	4	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	2min 3sec	(Seconds)

Post Purge Static Pressure (inWC) 1.4

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 0909	5.40	12.56	290	~~2.5~~ 2min 35sec

Sample ID: SVE08-260-212 Duplicate Sample ID: NA

Canister Number(s): 1550056

Regulator Number(s): N/A

SUMMA Initial Pressure: -26" Hg SUMMA Final Pressure: -4.5" Hg

Comments: N/A

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVEW-09-460

Sample Location: SVEW-08/09

Port Depth: 460

Date: 4-5-21

Screened Interval:
Top: 443 (ft. b.g.s)
Bottom: 457 (ft. b.g.s)

Sample Team: ~~E~~ Team 1

Sample Team Signature:

PID in Wellhead:

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: Sunny 70°F

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.9

A. Pre-calculated purge volume (cu. ft)	12.261	(Ft^3)
B. Flow rate on flowmeter for air pump	4.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	3min 9 sec	(Seconds)

Post Purge Static Pressure (inWC) 1.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 0922	4.52	13.98	148	3min 15 sec

Sample ID: SVE09-460-212

Duplicate Sample ID: NA

Canister Number(s): 15C003641

Regulator Number(s): N/A

SUMMA Initial Pressure: -26" Hg

SUMMA Final Pressure: 0" Hg

Comments: N/A

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVEW-10-410 Sample Location: SVEW-10/SVMW-12

Port Depth: 410 Date: 4-19-2021

Screened Interval:
Top: 400 (ft. b.g.s)
Bottom: 410 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes (No) If yes, describe:

Weather observations: 39° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: SSD Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.5

A. Pre-calculated purge volume (cu. ft)	10.581	(Ft^3)
B. Flow rate on flowmeter for air pump	3.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	3min 2	(Seconds)

Post Purge Static Pressure (inWC) -1.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 0901	0.1	20.7	-1	3 min 5 sec

Sample ID: SVE10-410-212 Duplicate Sample ID: SVE10-410-612

Canister Number(s): Primary: 1550 1227 Dup: 1550 1268

Regulator Number(s): Primary: NA LOW H2 Dup: NA

SUMMA Initial Pressure: P: -25.0 "Hg D: -23.0 "Hg SUMMA Final Pressure: P: -3.5 "Hg D: -4.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-12-150 Sample Location: SVEW-10/SVMW-12

Port Depth: 150 Date: 4-19-2021

Screened Interval:
Top: 150 (ft. b.g.s)
Bottom: 152.5 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 39°, Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.3

A. Pre-calculated purge volume (cu. ft)	0.617	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	15	(Seconds)

Post Purge Static Pressure (inWC) -1.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 0906	0.20	17.60	0	17

Sample ID: SV12-150-212 Duplicate Sample ID: NA

Canister Number(s): 15500709

Regulator Number(s): NA

SUMMA Initial Pressure: -27.0 "Hg SUMMA Final Pressure: -2.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-12-250 Sample Location: SVEW-10/SVMW-12

Port Depth: 250 Date: 4-19-2021

Screened Interval:
Top: 250 (ft. b.g.s)
Bottom: 252.5 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 39° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.4

A. Pre-calculated purge volume (cu. ft)	0.753	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	18	(Seconds)

Post Purge Static Pressure (inWC) -1.4

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 0909	0.22	19.36	15	19

Sample ID: SV12-250-212 Duplicate Sample ID: NA

Canister Number(s): 15501269

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-12-350 Sample Location: SVEW-10/SVMW-12

Port Depth: 350 Date: 4-19-2021

Screened Interval:
Top: 350 (ft. b.g.s)
Bottom: 352.5 (ft. b.g.s)

Sample Team:

Sample Team Signature: Team #2

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 39° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.6

A. Pre-calculated purge volume (cu. ft)	0.89	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	22	(Seconds)

Post Purge Static Pressure (inWC) -1.6

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 0912	0.46	20.55	-3	22

Sample ID: SV12-350-212 Duplicate Sample ID: NA

Canister Number(s): 1550128I

Regulator Number(s): NA

SUMMA Initial Pressure: -27.0 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-12-450 Sample Location: SVEW-10/SVMW-12

Port Depth: 450 Date: ~~4-21-~~ 4-19-2021

Screened Interval:
Top: 450 (ft. b.g.s)
Bottom: 452.5 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - ~~No~~ LB If yes, describe: Quick Connect Needs Replaced

Weather observations: 39° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) -1.4

A. Pre-calculated purge volume (cu. ft)	1.026	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	25	(Seconds)

Post Purge Static Pressure (inWC) -1.4

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
~~4-21-~~ 4-19-2021 0915	0.22	20.22	-20	25

Sample ID: SV12-450-212 Duplicate Sample ID: NA

Canister Number(s): ~~1SS01280~~ LB 1SS01250

Regulator Number(s): NA

SUMMA Initial Pressure: -25.5 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVEW-11-410 Sample Location: SVEW-11/SVMW-13

Port Depth: 410 Date: 4-20-2021

Screened Interval:
Top: 400 (ft. b.g.s)
Bottom: 410 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 46° Mostly Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.5

A. Pre-calculated purge volume (cu. ft)	10.581	(Ft^3)
B. Flow rate on flowmeter for air pump	3	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	3min 32sec	(Seconds)

Post Purge Static Pressure (inWC) -0.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 0818	1.24	16.93	217	3min 32sec

Sample ID: SVE11-410-212 Duplicate Sample ID: SVE11-410-612

Canister Number(s): Primary: 1550128 3 Dup: 1550098 9

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: ~26.0 "Hg D: -22.5 "Hg SUMMA Final Pressure: P: -3.5 "Hg D: -2.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-13-150 Sample Location: SVEW-11/SVMW-13

Port Depth: 150 Date: 4-20-2021

Screened Interval:
Top: 150 (ft. b.g.s)
Bottom: 152.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature: [signature]

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 46° Mostly Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S20 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.6

A. Pre-calculated purge volume (cu. ft)	0.617	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	15	(Seconds)

Post Purge Static Pressure (inWC) -0.6

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 0825	6.26	10.04	759	15

Sample ID: SV13-150-212 Duplicate Sample ID: NA

Canister Number(s): 1550124O

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by: Type text here Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-13-250 Sample Location: SVEW-11/SVMW-13

Port Depth: 250 Date: 4-20-2021

Screened Interval:
Top: 250 (ft. b.g.s)
Bottom: 252.5 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 46° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: 520 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.6

A. Pre-calculated purge volume (cu. ft)	0.753	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	18	(Seconds)

Post Purge Static Pressure (inWC) -0.6

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 / 0832	0.00	19.35	2	18

Sample ID: SV13-250-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1226

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -3.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-13-350 Sample Location: SVEW-11/SVMW-13

Port Depth: 350 Date: 4-20-2021

Screened Interval:
Top: 350 (ft. b.g.s)
Bottom: 352.5 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 46° Mostly Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.5

A. Pre-calculated purge volume (cu. ft)	0.89	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	22	(Seconds)

Post Purge Static Pressure (inWC) -0.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 0837	0.72	18.93	0	22

Sample ID: SV13-350-212 Duplicate Sample ID: NA

Canister Number(s): 15501228

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -2.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-13-450 Sample Location: SVEW-11/SVMW-13

Port Depth: 450 Date: 4-20-2021

Screened Interval:
Top: 450 (ft. b.g.s)
Bottom: 452.5 (ft. b.g.s)

Sample Team: Team

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - ~~No~~ If yes, describe:

Weather observations: 46° Mostly Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S20 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: ~~Yes~~ - No

Initial Static Pressure (inWC) -0.5

A. Pre-calculated purge volume (cu. ft)	1.026	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	25	(Seconds)

Post Purge Static Pressure (inWC) -0.6

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 0841	0.92	17.53	2	25

Sample ID: SV13-450-212 Duplicate Sample ID: NA

Canister Number(s): 15501272

Regulator Number(s): NA

SUMMA Initial Pressure: -23.5 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVEW-13-410 Sample Location: SVEW-13/SVMW-15

Port Depth: 410 Date: 4-19-2021

Screened Interval:
Top: 400 (ft. b.g.s)
Bottom: 410 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 64° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: SD2 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.1

A. Pre-calculated purge volume (cu. ft)	10.581	(Ft^3)
B. Flow rate on flowmeter for air pump	3	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	3min 32	(Seconds)

Post Purge Static Pressure (inWC) 0.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1455	2.86	11.78	2190	3min 32

Sample ID: SVE13-410-212 Duplicate Sample ID: NA

Canister Number(s): 15501193

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -2.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-15-150 Sample Location: SVEW-13/SVMW-15

Port Depth: 150 Date: 4-19-2021

Screened Interval:
Top: 150 (ft. b.g.s)
Bottom: 152.5 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 64° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: SD2 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 0.7

A. Pre-calculated purge volume (cu. ft)	0.617	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	16	(Seconds)

Post Purge Static Pressure (inWC) 0.7

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1458	0.50	18.24	2	16

Sample ID: SV15-150-212 Duplicate Sample ID: NA

Canister Number(s): IS501267

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-15-250 Sample Location: SVEW-13/SVMW-15

Port Depth: 250 Date: 4-19-2021

Screened Interval:
Top: 250 (ft. b.g.s)
Bottom: 252.5 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 640 Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: SD2 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.7

A. Pre-calculated purge volume (cu. ft)	0.753	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	18	(Seconds)

Post Purge Static Pressure (inWC) 0.6

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 ~~1301~~ 1501	0.62	17.85	2	18

Sample ID: SV15-250-212 Duplicate Sample ID: NA

Canister Number(s): 1550126 (

Regulator Number(s): NA

SUMMA Initial Pressure: -22.5 "Hg SUMMA Final Pressure: 0.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-15-350 Sample Location: SVEW-13/SVMW-15

Port Depth: 350 Date: 4-19-2021

Screened Interval:
Top: 350 (ft. b.g.s)
Bottom: 352.5 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 64° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: SD2 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC) 0.4

A. Pre-calculated purge volume (cu. ft)	0.89	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	22	(Seconds)

Post Purge Static Pressure (inWC) 0.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1504	1.08	14.96	223	22

Sample ID: SV15-350-212 Duplicate Sample ID: NA

Canister Number(s): 1550286

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0 "HG SUMMA Final Pressure: -4.0 "HG

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-15-450 Sample Location: SVEW-13/SVMW-15

Port Depth: 450 Date: 4-19-2021

Screened Interval:
Top: 450 (ft. b.g.s)
Bottom: 452.5 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 640 Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2A Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.4

A. Pre-calculated purge volume (cu. ft)	1.026	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	25	(Seconds)

Post Purge Static Pressure (inWC) 0.4

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-2021 1507	4.22	9.84	3810	26

Sample ID: SV15-450-212 Duplicate Sample ID: NA

Canister Number(s): ISS01287

Regulator Number(s): NA

SUMMA Initial Pressure: -26.5 "Hg SUMMA Final Pressure: -5.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-01-050 Sample Location: SVMW-01

Port Depth: 050 Date: 4-19-21

Screened Interval:
Top: 50 (ft. b.g.s)
Bottom: 52.5 (ft. b.g.s)

Sample Team: Team

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 60°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.481	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	14.5	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 / 0912	12.08	3.02	1 1.0K	17

Sample ID: SV01-050-212 Duplicate Sample ID: NA

Canister Number(s): 15501234

Regulator Number(s): NA

SUMMA Initial Pressure: ~23.0" Hg SUMMA Final Pressure: ~6" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-01-100 Sample Location: SVMW-01

Port Depth: 100 Date: 4-19-21

Screened Interval:
Top: 100 (ft. b.g.s)
Bottom: 102.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 60°F

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.549	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	16.5	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 0917	13.48	0.14	12790	185

Sample ID: SV01-100-212 Duplicate Sample ID: NA

Canister Number(s): 6330 1238

Regulator Number(s): NA

SUMMA Initial Pressure: -26.0"Hg SUMMA Final Pressure: -3"Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-01-250 Sample Location: SVMW-01

Port Depth: 250 Date: 4-19-21

Screened Interval:
Top: 250.7 (ft. b.g.s)
Bottom: 253.2 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 60°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.9

A. Pre-calculated purge volume (cu. ft)	0.754	(Ft^3)
B. Flow rate on flowmeter for air pump	20	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	22.6	(Seconds)

Post Purge Static Pressure (inWC) 0.9

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 0922	6.16	11.19	9,050	25

Sample ID: SV01-250-212 Duplicate Sample ID: NA

Canister Number(s): 1550128Z

Regulator Number(s): NA

SUMMA Initial Pressure: -24.0" Hg SUMMA Final Pressure: -2.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-01-300 Sample Location: SVMW-01

Port Depth: 300 Date: 4-19-21

Screened Interval:
Top: 308.5 (ft. b.g.s)
Bottom: 310 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 60°F

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.0

A. Pre-calculated purge volume (cu. ft)	0.668	(Ft^3)
B. Flow rate on flowmeter for air pump	20	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	20.0	(Seconds)

Post Purge Static Pressure (inWC) -1.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 / 0927	0.38	17.99	3.05	22

Sample ID: SV01-300-212 Duplicate Sample ID: NA

Canister Number(s): 15501232

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0" Hg SUMMA Final Pressure: -3.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-02-050 Sample Location: SVMW-02

Port Depth: 050 Date: 4-19-21

Screened Interval:
Top: 50 (ft. b.g.s)
Bottom: 52.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 65°F

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.481	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	14.413	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 1022	12.74	6.10	30	17

Sample ID: SV02-050-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1265

Regulator Number(s): NA

SUMMA Initial Pressure: -23.0" Hg SUMMA Final Pressure: -5.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-02-100 Sample Location: SVMW-02

Port Depth: 100 Date: 4-19-21

Screened Interval:
Top: 97 (ft. b.g.s)
Bottom: 99.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 65°F

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.545	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	16.35	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 / 1027	6.16	8.26	19,390	18

Sample ID: SV02-100-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1295

Regulator Number(s): N/A

SUMMA Initial Pressure: -24.0" Hg SUMMA Final Pressure: -6.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-02-150 Sample Location: SVMW-02

Port Depth: 150 Date: 6-19-21

Screened Interval:
Top: 150 (ft. b.g.s)
Bottom: 152.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 69°F

Pump ID: EA1 Horiba ID: GA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) -1.2

A. Pre-calculated purge volume (cu. ft)	0.617	(Ft^3)
B. Flow rate on flowmeter for air pump	20	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	18.51	(Seconds)

Post Purge Static Pressure (inWC) -1.2

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
~~6-19-21 1034~~ 6-19-21 ~~6-19-21 1034~~ 1034	0.74	18.82	16,520	20

Sample ID: SV02-150-212 Duplicate Sample ID: SV02-150-612

Canister Number(s): Primary: 15501301 Dup: 15501262

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -24.0 D: -25.5 "Hg SUMMA Final Pressure: P: -4.0 "Hg D: -4.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-03-050 Sample Location: SVMW-03

Port Depth: 050 Date: 4-5-21

Screened Interval:
Top: 50 (ft. b.g.s)
Bottom: 52.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.4

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 80°F Windy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.6

A. Pre-calculated purge volume (cu. ft)	0.481	(Ft^3)
B. Flow rate on flowmeter for air pump	1.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	28.86	(Seconds)

Post Purge Static Pressure (inWC) 0.7

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 1435	15.62	0.14	1747	30

Sample ID: SV03-050-212 Duplicate Sample ID: NA

Canister Number(s): 1550130

Regulator Number(s): NA

SUMMA Initial Pressure: -25 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-03-100 Sample Location: SVMW-03

Port Depth: 100 Date: 4-5-21

Screened Interval:
Top: 100 (ft. b.g.s)
Bottom: 102.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.4

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 80°F Windy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.7

A. Pre-calculated purge volume (cu. ft)	0.549	(Ft^3)
B. Flow rate on flowmeter for air pump	1.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32.94	(Seconds)

Post Purge Static Pressure (inWC) 1.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 1441	13.46	0.10	9160	~~35~~ 43

Sample ID: SV03-100-212 Duplicate Sample ID: NA

Canister Number(s): ~~ISC00579~~ ISC00579

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5" Hg SUMMA Final Pressure: -5.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-03-250 Sample Location: SVMW-03

Port Depth: 250 Date: 4-5-21

Screened Interval:
Top: 250 (ft. b.g.s)
Bottom: 252.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.4

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 80°F Windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 2.8

A. Pre-calculated purge volume (cu. ft)	0.753	(Ft^3)
B. Flow rate on flowmeter for air pump	1.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	45.18	(Seconds)

Post Purge Static Pressure (inWC) 2.8

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 1445	8.14	4.52	15,330	46

Sample ID: SV03-250-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00977

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5" Hg SUMMA Final Pressure: -4.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-03-300 Sample Location: SVMW-03

Port Depth: 300 Date: 4-5-21

Screened Interval:
Top: 300 (ft. b.g.s)
Bottom: 302.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.4

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 80°F Windy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) ~~4.2~~ 3.2

A. Pre-calculated purge volume (cu. ft)	0.821	(Ft^3)
B. Flow rate on flowmeter for air pump	1.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	49.26	(Seconds)

Post Purge Static Pressure (inWC) 2.6

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 / 1453	11.98	1.47	12,470	50

Sample ID: SV03-300-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00582

Regulator Number(s): NA

SUMMA Initial Pressure: -25"Hg SUMMA Final Pressure: -30"Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-04-050 Sample Location: SVMW-04

Port Depth: 050 Date: 4-5-21

Screened Interval:
Top: 50 (ft. b.g.s)
Bottom: 52.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 70°

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.481	(Ft^3)
B. Flow rate on flowmeter for air pump	1.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	28.8	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 1035	10.60	5.86	3,250	30 sec

Sample ID: SV04-050-212 Duplicate Sample ID: SV04-050-612

Canister Number(s): Primary: 15580976 ~~15580976~~ Dup: 15500893

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -34.5 "Hg D: ~~-4.0 "Hg~~ -24.5 "Hg SUMMA Final Pressure: P: ~~-4.0 "Hg~~ -34.5 "Hg D: -3.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-04-100 Sample Location: SVMW-04

Port Depth: 100 Date: 4-5-21

Screened Interval:
Top: 98 (ft. b.g.s)
Bottom: 100.5 (ft. b.g.s)

Sample Team: Team

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 70°

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.546	(Ft^3)
B. Flow rate on flowmeter for air pump	1.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32.76	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 / 1042	5.08	10.53	21,100	33

Sample ID: SV04-100-212 Duplicate Sample ID: NA

Canister Number(s): 15500227

Regulator Number(s): N/A

SUMMA Initial Pressure: -26.5 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-04-250 Sample Location: SVMW-04

Port Depth: 250 Date: 4-5-21

Screened Interval:
Top: 250 (ft. b.g.s)
Bottom: 252.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 70°

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.4

A. Pre-calculated purge volume (cu. ft)	0.753	(Ft^3)
B. Flow rate on flowmeter for air pump	1.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	45.18	(Seconds)

Post Purge Static Pressure (inWC) ~~4.6~~ 1.4

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 1053	2.30	15.34	16,790	46.0

Sample ID: SV04-250-212 Duplicate Sample ID: NA

Canister Number(s): 1SC01125

Regulator Number(s): N/A

SUMMA Initial Pressure: -24.0 "Hg SUMMA Final Pressure: -4.0"Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-04-300

Sample Location: SVMW-04

Port Depth: 300

Date: 4-5-21

Screened Interval:
Top: 297.5 (ft. b.g.s)
Bottom: 300 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: Sunny 70° breezy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.6

A. Pre-calculated purge volume (cu. ft)	0.818	(Ft^3)
B. Flow rate on flowmeter for air pump	1.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	49.08	(Seconds)

Post Purge Static Pressure (inWC) 1.6

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 / 1101	1.06	18.57	2080	50

Sample ID: SV04-300-212

Duplicate Sample ID: NA

Canister Number(s): ISC00758

Regulator Number(s): NA

SUMMA Initial Pressure: -26.5 "Hg

SUMMA Final Pressure: -4.5 "Hg

Comments: N/A

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-05-050 Sample Location: SVMW-05

Port Depth: 050 Date: 4-19-21

Screened Interval:
Top: 50 (ft. b.g.s)
Bottom: 52.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 60°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.481	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	14.43	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 0943	6.46	8.73	2	17

Sample ID: SV05-050-212 Duplicate Sample ID: SV05-050-612

Canister Number(s): Primary: ~~15501035~~ 15501305 Dup: 15501230

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -23.5 D: -24.5 "Hg SUMMA Final Pressure: P: -30 "Hg D: -3.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-05-100 Sample Location: SVMW-05

Port Depth: 100 Date: 4-19-21

Screened Interval:
Top: 100 (ft. b.g.s)
Bottom: 102.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 60°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.549	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	16.5	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 / 0947	9.38	4.57	22	18

Sample ID: SV05-100-212 Duplicate Sample ID: NA

Canister Number(s): 1501362

Regulator Number(s): NA

SUMMA Initial Pressure: -24.0 "Hg SUMMA Final Pressure: -4.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-05-230 Sample Location: SVMW-05

Port Depth: 230 Date: 4-19-21

Screened Interval:
Top: 229.5 (ft. b.g.s)
Bottom: 231 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 60°F

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.1

A. Pre-calculated purge volume (cu. ft)	0.56	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	16.8	(Seconds)

Post Purge Static Pressure (inWC) -1.1

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 / 0951	6.14	7.81	7,140	18

Sample ID: SV05-230-212 Duplicate Sample ID: NA

Canister Number(s): 15501288

Regulator Number(s): NA

SUMMA Initial Pressure: -26.5" Hg SUMMA Final Pressure: -4.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-05-290 Sample Location: SVMW-05

Port Depth: 290 Date: 4-19-21

Screened Interval:
Top: 287.5 (ft. b.g.s)
Bottom: 290 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 60°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

G

Initial Static Pressure (inWC) -1.2

A. Pre-calculated purge volume (cu. ft)	0.804	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	24.12	(Seconds)

Post Purge Static Pressure (inWC) -1.1

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 / 0955	1.00	17.38	~~100~~ 92	26

Sample ID: SV05-290-212 Duplicate Sample ID: NA

Canister Number(s): 15501297

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5" Hg SUMMA Final Pressure: -5.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-06-050 Sample Location: SVMW-06

Port Depth: 050 Date: 4-19-21

Screened Interval:
Top: 50 (ft. b.g.s)
Bottom: 52.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 65°F

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.481	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	14.43	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 1203	1.08	14.59	4	16.0

Sample ID: SV06-050-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00621

Regulator Number(s): N/A

SUMMA Initial Pressure: -25.5 inHg SUMMA Final Pressure: -2.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-06-100 Sample Location: SVMW-06

Port Depth: 100 Date: 4-19-21

Screened Interval:
Top: 99.5 (ft. b.g.s)
Bottom: 102 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 65°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.5

A. Pre-calculated purge volume (cu. ft)	0.548	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	16.44	(Seconds)

Post Purge Static Pressure (inWC) 0.5

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 1208	1.78	14.37	2	18

Sample ID: SV06-100-212 Duplicate Sample ID: SV06-100-612

Canister Number(s): Primary: 1550 1138 Dup: 1550 0966

Regulator Number(s): Primary: NA Dup: NA

SUMMA Initial Pressure: P: -25.0 "Hg D: -22.0 "Hg SUMMA Final Pressure: P: -4.0 "Hg D: 2.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-06-252 Sample Location: SVMW-06

Port Depth: 252 Date: 4-19-21

Screened Interval:
Top: 252 (ft. b.g.s)
Bottom: 254.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 65°F

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.756	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	22.68	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 / 1216	1.96	12.54	659	

Sample ID: SV06-252-212 Duplicate Sample ID: NA

Canister Number(s): ISC00789

Regulator Number(s): N/A

SUMMA Initial Pressure: −26.0" Hg SUMMA Final Pressure: −3.0" Hg

Comments: Post purge pressure was @ ~−3.5" H_2O, waited until the pressure was close to initial before sampling (~2 min)

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-06-302 Sample Location: SVMW-06

Port Depth: 302 Date: 4-19-21

Screened Interval:
Top: 302.5 (ft. b.g.s)
Bottom: 305 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 65°

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.825	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	24.75	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-19-21 1219	1.86	14.18	4	26

Sample ID: SV06-302-212 Duplicate Sample ID: NA

Canister Number(s): 1SC00926

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0" Hg SUMMA Final Pressure: -0.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-07-050

Sample Location: SVMW-07

Port Depth: 050

Date: 4-21-2021

Screened Interval:
Top: 49.5 (ft. b.g.s)
Bottom: 52 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: Sunny - 40' windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 1.2

A. Pre-calculated purge volume (cu. ft)	0.48	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	14.4	(Seconds)

Post Purge Static Pressure (inWC) 1.2

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-21-2021 / 0858	1.78	17.09	9,940	15

Sample ID: SV07-050-212

Duplicate Sample ID: NA

Canister Number(s): ISC00970

Regulator Number(s): NA

SUMMA Initial Pressure: -23.0 "Hg

SUMMA Final Pressure: -0.5 "Hg

Comments: N/A

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-07-100 Sample Location: SVMW-07

Port Depth: 100 Date: 4-21-2021

Screened Interval:
Top: 95.5 (ft. b.g.s)
Bottom: 98 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead:

Is Well damaged/Flooded: Yes - No If yes, describe:

Weather observations: Sunny, 40F, windy

Pump ID: EAI Horiba ID: EAI Sample System ID: EAI Manometer ID: EAI

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.2

A. Pre-calculated purge volume (cu. ft)	0.543	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	16.3	(Seconds)

Post Purge Static Pressure (inWC) 0.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-21-2021 0902	4.90	11.35	7040	19

Sample ID: SV07-100-212 Duplicate Sample ID: NA

Canister Number(s): 15000768

Regulator Number(s): NA

SUMMA Initial Pressure: -25" Hg SUMMA Final Pressure: -5.0" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-07-150 Sample Location: SVMW-07

Port Depth: 150 Date: 4-21-2021

Screened Interval:
Top: 147.5 (ft. b.g.s)
Bottom: 150 (ft. b.g.s)

Sample Team: #1

Sample Team Signature:

PID in Wellhead:

Is Well damaged/Flooded: Yes - No If yes, describe:

Weather observations: Sunny - 46F - Windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: Yes No

Initial Static Pressure (inWC) 0.1

A. Pre-calculated purge volume (cu. ft)	0.614	(Ft^3)
B. Flow rate on flowmeter for air pump	2.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	18.4	(Seconds)

Post Purge Static Pressure (inWC) 0.2

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-21-2021 0906	5.72	12.48	2	20

Sample ID: SV07-150-212 Duplicate Sample ID: NA

Canister Number(s): 1550 1216

Regulator Number(s): N/A

SUMMA Initial Pressure: -25.0 " Hg SUMMA Final Pressure: -4.0 " Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-08-050

Sample Location: SVMW-08

Port Depth: 050

Date: ~~4-6~~ 4-5-21

Screened Interval:
Top: 50 (ft. b.g.s)
Bottom: 52.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.4 ppmv

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: Sunny 70°F breezy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 1.7

A. Pre-calculated purge volume (cu. ft)	0.481	(Ft^3)
B. Flow rate on flowmeter for air pump	1.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	28.86	(Seconds)

Post Purge Static Pressure (inWC) 1.8

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 1234	1.72	16.68	6,430	30

Sample ID: SV08-050-212

Duplicate Sample ID: NA

Canister Number(s): 15C00945

Regulator Number(s): NA

SUMMA Initial Pressure: -25" Hg

SUMMA Final Pressure: -5.0" Hg

Comments: ~~-25" Hg~~

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-08-100 Sample Location: SVMW-08

Port Depth: 100 Date: 4-5-21

Screened Interval:
Top: 100 (ft. b.g.s)
Bottom: 102.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations:

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.549	(Ft^3)
B. Flow rate on flowmeter for air pump	1.6	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32.94	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 / 1242	~~11.90~~ 11.92	5.64	4.0	33

Sample ID: SV08-100-212 Duplicate Sample ID: NA

Canister Number(s): 1SS00009

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0" Hg SUMMA Final Pressure: 0.0 "Hg

Comments: N/A

Reviewed by: Type text here Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-08-250

Sample Location: SVMW-08

Port Depth: 250

Date: 4-5-21

Screened Interval:
Top: 250 (ft. b.g.s)
Bottom: 252.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No)

If yes, describe:

Weather observations: Sunny 75° windy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.753	(Ft^3)
B. Flow rate on flowmeter for air pump	1.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	45.18	(Seconds)

Post Purge Static Pressure (inWC) ~~46~~ 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 1246	6.24	9.01	11440	46

Sample ID: SV08-250-212

Duplicate Sample ID: NA

Canister Number(s): 1SCC0990

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0" Hg

SUMMA Final Pressure: -4.0" Hg

Comments: N/A

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-08-266 Sample Location: SVMW-08

Port Depth: 266 Date: 4-5-2

Screened Interval:
Top: 266 (ft. b.g.s)
Bottom: 268.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 75°F windy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC)

A. Pre-calculated purge volume (cu. ft)	0.775	(Ft^3)
B. Flow rate on flowmeter for air pump	~~1.0~~	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	~~46.5~~	(Seconds)

Post Purge Static Pressure (inWC)

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21				47

Sample ID: SV08-266-212 Duplicate Sample ID: NA

Canister Number(s): Did not sample

Regulator Number(s):

SUMMA Initial Pressure: SUMMA Final Pressure:

Comments: Plugged, did not sample

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-09-050 Sample Location: SVMW-09

Port Depth: 050 Date: ~~4-5~~ 4-5-21

Screened Interval:
Top: 50 (ft. b.g.s)
Bottom: 52.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 2.7

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 75°F Windy

Pump ID: EA1 Horiba ID: EA1 Sample System ID: EA1 Manometer ID: EA1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.481	(Ft^3)
B. Flow rate on flowmeter for air pump	1.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	28.86	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 1342	12.52	3.52	264	30

Sample ID: SV09-050-212 Duplicate Sample ID: NA

Canister Number(s): 15C00145

Regulator Number(s): N/A

SUMMA Initial Pressure: -27 "Hg SUMMA Final Pressure: 0.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-09-100 Sample Location: SVMW-09

Port Depth: 100 Date: 4-5-21

Screened Interval:
Top: 100 (ft. b.g.s)
Bottom: 102.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 2.7

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 80°F Windy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 0.5

A. Pre-calculated purge volume (cu. ft)	0.549	(Ft^3)
B. Flow rate on flowmeter for air pump	1.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	32.94	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 1349	3.416	12.44	23,240	33

Sample ID: SV09-100-212 Duplicate Sample ID: NA

Canister Number(s): 15500967

Regulator Number(s): N/A

SUMMA Initial Pressure: -24.5 inHg SUMMA Final Pressure: -5.5 " Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-09-250 Sample Location: SVMW-09

Port Depth: 250 Date: 4-5-21

Screened Interval:
Top: 250 (ft. b.g.s)
Bottom: 252.5 (ft. b.g.s)

Sample Team: Team 1

Sample Team Signature:

PID in Wellhead: 2.7

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 80°F Windy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 2.1

A. Pre-calculated purge volume (cu. ft)	0.753	(Ft^3)
B. Flow rate on flowmeter for air pump	1.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	45.18	(Seconds)

Post Purge Static Pressure (inWC) 2.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 1356	1.30	16.41	10,020	46

Sample ID: SV09-250-212 Duplicate Sample ID: NA

Canister Number(s): 15500870

Regulator Number(s): NA

SUMMA Initial Pressure: -27"Hg SUMMA Final Pressure: -2.0"Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-09-266 Sample Location: SVMW-09

Port Depth: 266 Date: 4-5-21

Screened Interval:
Top: 266 (ft. b.g.s)
Bottom: 268.5 (ft. b.g.s)

Sample Team: team 1

Sample Team Signature:

PID in Wellhead: 2.7

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: Sunny 80°F Windy

Pump ID: EA 1 Horiba ID: EA 1 Sample System ID: EA 1 Manometer ID: EA 1

Was the sample system purged of hydrocarbons before connection with well port: Yes - No

Initial Static Pressure (inWC) 2.1

A. Pre-calculated purge volume (cu. ft)	0.775	(Ft^3)
B. Flow rate on flowmeter for air pump	1.0	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	46.5	(Seconds)

Post Purge Static Pressure (inWC) 2.1

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-5-21 / 1404	2.18	15.50	23110	47

Sample ID: SV09-266-212 Duplicate Sample ID: NA

Canister Number(s): 1SC0867

Regulator Number(s): NA

SUMMA Initial Pressure: -26.5" Hg SUMMA Final Pressure: -5.5" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-10-050 Sample Location: SVMW-10

Port Depth: 050 Date: 04/20/2021

Screened Interval:
Top: 50 (ft. b.g.s)
Bottom: 52.5 (ft. b.g.s)

Sample Team: team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: (Yes) - No If yes, describe: 2in water at bottom, 1 missing well cap

Weather observations: Sunny 64°F

Pump ID: EA#1 Horiba ID: EA#1 Sample System ID: EA#1 Manometer ID: EA#1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.481	(Ft^3)
B. Flow rate on flowmeter for air pump	2	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	14.43	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/20/2021 1358	6.48	4.12	23370	16

Sample ID: SV10-050-212 Duplicate Sample ID: NA

Canister Number(s): ISSO1279

Regulator Number(s): NA

SUMMA Initial Pressure: -24 "Hg SUMMA Final Pressure: -3.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-10-100 Sample Location: SVMW-10

Port Depth: 100 Date: 04/20/2021

Screened Interval:
Top: 100 (ft. b.g.s)
Bottom: 102.5 (ft. b.g.s)

Sample Team: team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: (Yes) - No If yes, describe: 2 in water at bottom, 1 missing well cap

Weather observations: Sunny 64° F

Pump ID: EA#1 Horiba ID: EA#1 Sample System ID: EA #1 Manometer ID: EA#1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.549	(Ft^3)
B. Flow rate on flowmeter for air pump	2	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	16.47	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/20/2021 1405	1.86	11.27	3110	20

Sample ID: SV10-100-212 Duplicate Sample ID: NA

Canister Number(s): ISC00510

Regulator Number(s): NA

SUMMA Initial Pressure: -24" Hg SUMMA Final Pressure: -2" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-10-150 Sample Location: SVMW-10

Port Depth: 150 Date: 04/20/2021

Screened Interval:
Top: 150 (ft. b.g.s)
Bottom: 152.5 (ft. b.g.s)

Sample Team: team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: (Yes) - No If yes, describe: 2in water @ bottom, 1 missing well cap

Weather observations: Sunny 64°F

Pump ID: EA#1 Horiba ID: EA #1 Sample System ID: EA #1 Manometer ID: EA #1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.617	(Ft^3)
B. Flow rate on flowmeter for air pump	2	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	18.51	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/20/2021 1411	2.4	14.47	807	21

Sample ID: SV10-150-212 Duplicate Sample ID: NA

Canister Number(s): 1SC01068

Regulator Number(s): NA

SUMMA Initial Pressure: -25" Hg SUMMA Final Pressure: -4" Hg

Comments: quick connect changed out

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-10-250 Sample Location: SVMW-10

Port Depth: 250 Date: 04/20/2021

Screened Interval:
Top: 250 (ft. b.g.s)
Bottom: 252.5 (ft. b.g.s)

Sample Team: team 1

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: (Yes) - No If yes, describe: 2 in water @ bottom, 1 missing well cap

Weather observations: Sunny 61° F

Pump ID: EA#1 Horiba ID: EA#1 Sample System ID: EA#1 Manometer ID: EA#1

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.0

A. Pre-calculated purge volume (cu. ft)	0.753	(Ft^3)
B. Flow rate on flowmeter for air pump	2	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	22.59	(Seconds)

Post Purge Static Pressure (inWC) 0.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
04/20/2021 1415	1.00	17.69	201	25

Sample ID: SV10-250-212 Duplicate Sample ID: NA

Canister Number(s): 1SS01304

Regulator Number(s): NA

SUMMA Initial Pressure: -25" Hg SUMMA Final Pressure: -3" Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-11-050 Sample Location: SVMW-11

Port Depth: 050 Date: 4-20-2021

Screened Interval:
Top: 50 (ft. b.g.s)
Bottom: 52.5 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 64° Mostly Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.4

A. Pre-calculated purge volume (cu. ft)	0.481	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	12	(Seconds)

Post Purge Static Pressure (inWC) 0.4

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 1443	3.42	11.07	4060	13

Sample ID: SV11-050-212 Duplicate Sample ID: NA

Canister Number(s): 15501347

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5 "Hg SUMMA Final Pressure: -6.0 "Hg

Comments: Debris in Vault

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-11-100 Sample Location: SVMW-11

Port Depth: 100 Date: 4-20-2021

Screened Interval:
Top: 100 (ft. b.g.s)
Bottom: 102.5 (ft. b.g.s)

Sample Team: Team 4

Sample Team Signature: [signature]

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 64° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.4

A. Pre-calculated purge volume (cu. ft)	0.549	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	14	(Seconds)

Post Purge Static Pressure (inWC) 0.4

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 1447	4.10	8.07	3250	14

Sample ID: SV11-100-212 Duplicate Sample ID: NA

Canister Number(s): 1550126 4

Regulator Number(s): NA

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -3.0 "Hg

Comments: Debris in Vault

Reviewed by: [signature] Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-11-250 Sample Location: SVMW-11

Port Depth: 250 Date: 4-20-2021

Screened Interval:
Top: 250 (ft. b.g.s)
Bottom: 252.5 (ft. b.g.s)

Sample Team: ~~[illegible]~~ Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: (Yes) - (No) N/A If yes, describe: Quick connect changed

Weather observations: 64° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2P Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.4

A. Pre-calculated purge volume (cu. ft)	0.753	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	19	(Seconds)

Post Purge Static Pressure (inWC) 0.4

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 1449	1.84	15.77	622	20

Sample ID: SV11-250-212 Duplicate Sample ID: NA

Canister Number(s): 1550126b

Regulator Number(s): NA

SUMMA Initial Pressure: ~26.0 "Hg SUMMA Final Pressure: ~4.0 "Hg

Comments: Debris in Vault

Reviewed by:

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-11-260 Sample Location: SVMW-11

Port Depth: 260 Date: 4-20-2021

Screened Interval:
Top: 260 (ft. b.g.s)
Bottom: 262.5 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: Yes - (No) If yes, describe:

Weather observations: 64° Sunny

Pump ID: 1 Horiba ID: 1 Sample System ID: S2D Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) 0.3

A. Pre-calculated purge volume (cu. ft)	0.767	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	19	(Seconds)

Post Purge Static Pressure (inWC) 0.3

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-20-2021 1453	1.02	3.78	178	19

Sample ID: SV11-260-212 Duplicate Sample ID: NA

Canister Number(s): 1550/1344

Regulator Number(s): NA

SUMMA Initial Pressure: -24.5 "Hg SUMMA Final Pressure: -5.0 "Hg

Comments: Debris in Vault

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility

Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-14-150

Sample Location: SVEW-12/SVMW-14

Port Depth: 150

Date: 4-13-2021

Screened Interval:
Top: 150 (ft. b.g.s)
Bottom: 152.5 (ft. b.g.s)

Sample Team: Team 2

PID in Wellhead: _____

Sample Team Signature: [signature]

Is Well damaged/Flooded: (Yes) - No

If yes, describe: 1" of water in well

Weather observations: partly cloudy and windy

Pump ID: 1 Horiba ID: 1 Sample System ID: SD2 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.1" WC

A. Pre-calculated purge volume (cu. ft)	0.617	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	15	(Seconds)

Post Purge Static Pressure (inWC) -1.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-13-2021 1159	0.24	18.21	0	15

Sample ID: SV14-150-212

Duplicate Sample ID: NA

Canister Number(s): 15501244

Regulator Number(s): n/a

SUMMA Initial Pressure: -27.0" Hg

SUMMA Final Pressure: -2.5" Hg

Comments: rusted quick connect

Reviewed by: [signature]

Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-14-250 Sample Location: SVEW-12/SVMW-14

Port Depth: 250 Date: 4-13-2021

Screened Interval:
Top: 250 (ft. b.g.s)
Bottom: 252.5 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: (Yes) - No If yes, describe: 1" of water in well

Weather observations: partly cloudy and windy

Pump ID: 1 Horiba ID: 1 Sample System ID: SD2 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.1

A. Pre-calculated purge volume (cu. ft)	0.753	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	18	(Seconds)

Post Purge Static Pressure (inWC) -1.1

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-13-2021 1205	0.24	17.99	0	18

Sample ID: SV14-250-212 Duplicate Sample ID: NA

Canister Number(s): 15501258

Regulator Number(s): n/a

SUMMA Initial Pressure: -24.0 "Hg SUMMA Final Pressure: -4.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-14-350 Sample Location: SVEW-12/SVMW-14

Port Depth: 350 Date: 4-13-2021

Screened Interval:
Top: 350 (ft. b.g.s)
Bottom: 352.5 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: (Yes) - No If yes, describe: 1" of water in well

Weather observations: partly cloudy and windy

Pump ID: 1 Horiba ID: 1 Sample System ID: SD2 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -1.0

A. Pre-calculated purge volume (cu. ft)	0.89	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	22	(Seconds)

Post Purge Static Pressure (inWC) -1.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-13-2021 1208	0.20	19.21	0	22

Sample ID: SV14-350-212 Duplicate Sample ID: NA

Canister Number(s): 15501291

Regulator Number(s): n/a

SUMMA Initial Pressure: -25.5 "Hg SUMMA Final Pressure: -3.5 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVEW-12-410 Sample Location: SVEW-12/SVMW-14

Port Depth: 410 Date: 4-13-2021

Screened Interval:
Top: 400 (ft. b.g.s)
Bottom: 410 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: (Yes) No If yes, describe: 1" of water in well

Weather observations: partly cloudy and windy

Pump ID: 1 Horiba ID: 1 Sample System ID: SD2 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) No

Initial Static Pressure (inWC): -0.9

A. Pre-calculated purge volume (cu. ft)	10.581	(Ft^3)
B. Flow rate on flowmeter for air pump	3	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	3min 32 sec	(Seconds)

Post Purge Static Pressure (inWC): -1.0

Sample Date Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-13-2021 1220	0.24	19.37	1	3min 32sec

Sample ID: SVE12-410-212 Duplicate Sample ID: NA

Canister Number(s): 15501296

Regulator Number(s): n/a

SUMMA Initial Pressure: -25.0 "Hg SUMMA Final Pressure: -3.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

Soil Vapor Purge and Sampling Log

Year: 2021
Quarter: 2

Project Name: Bulk Fuels Facility Project: Kirtland AFB BFF ST-106/SS-111

SVMP ID: SVMW-14-450 Sample Location: SVEW-12/SVMW-14

Port Depth: 450 Date: 4-13-2021

Screened Interval:
Top: 450 (ft. b.g.s)
Bottom: 452.5 (ft. b.g.s)

Sample Team: Team 2

Sample Team Signature:

PID in Wellhead: 0.0

Is Well damaged/Flooded: (Yes) - No If yes, describe: 1" of water in well

Weather observations: partly cloudy and windy

Pump ID: 1 Horiba ID: 1 Sample System ID: SD2 Manometer ID: 2

Was the sample system purged of hydrocarbons before connection with well port: (Yes) - No

Initial Static Pressure (inWC) -0.9

A. Pre-calculated purge volume (cu. ft)	1.026	(Ft^3)
B. Flow rate on flowmeter for air pump	2.5	(SCFM)
C. Purge time (Sec.) 1. Equals A/B*60 (round up)	25	(Seconds)

Post Purge Static Pressure (inWC) -0.9

Sample Date / Sample Time	CO2 %	O2%	Hydro Carbons (ppmv)	Actual Purge Time (seconds)
4-13-2021 / 1213	1.08	19.64	1	25

Sample ID: SV14-450-212 Duplicate Sample ID: SV14-450-612

Canister Number(s): Primary: 15501292 Dup: 15501293

Regulator Number(s): Primary: n/a Dup: n/a

SUMMA Initial Pressure: P: -26.5 "Hg D: -26.0 "Hg SUMMA Final Pressure: P: -4.0 "Hg D: -3.0 "Hg

Comments: N/A

Reviewed by: Review Date: 07/13/2021

APPENDIX G-2

Soil Vapor Field Daily Quality Control Reports

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

ROLE: Team 1 DATE: 4-5-21

WEATHER: N/A WELL ID: N/A

1. ONSITE PERSONNEL (including subcontractors and government employees)	
Name	**Organization**
Tyler Curley	EA - Site Manager/Supervisor
"	EA - Site Health and Safetly Office
Max Key	EA
Luke Beasley	SD
Justin Fitch	SD

2. OPERATING EQUIPMENT

SVM - EA-1

3. DAILY SUMMARY (include QC samples collected, deviations from plans, converstations with the public and government employees, and problems encountered and remedies applied)

	Sampled SVEW-06/07
	Sampled SVEW-08/09
	Sampled SVMW-03
	Sampled SVMW-04
	Sampled SVMW-08
	Sampled SVMW-09

4. WORK PERFORMED (Indicate time, and description of work performed by prime and/or subcontractors)

0705	onsite
0730	Calibrate equipment
	Prep for sampling
0836	Arrive @ SVEW-08/09

DQCR Page 1 of 2

Reviewed by: a H Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: ~~4-5~~ 4-5-21

4. WORK PERFORMED (Continued)	
0909	Collect sample from SVEW-08-260
0922	Collect sample from SVEW-09-460
0931	Set up @ SVEW-06/07
0950	Collect sample from SVEW-06-212 w/ Dup
1002	Collect sample from SVEW-07-160
1017	Set up @ SVMW-04
1035	Collect sample from SVMW-04-050 w/ Dup
1042	" "SVMW-04-100
1053	" "SVMW-04-250
1101	" "SVMW-04-300
1114	Set up @ SVMW-08
1120	Deep cycle battery is dead, did not sample SVMW-08
	Switch to sundance vehicle + recalibrate.
1210	Set up @ SVMW-08
~~1303~~	~~Set up @ SVMW-09~~ TC
~~13~~	
	Collect sample from SVMW-08-
	" "SVMW-08-
	" "SVMW-08-
	SVMW-06-266 is plugged, did not sample
1303	Set up @ SVMW-09
1315	Generator would not start, back to field office
	to troubleshoot.
1333	Onsite @ SVMW-09
1342	~~SVMW~~ Collect sample from SVMW-09-050
1349	" " SVMW-09-100

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

AK
Name

AK
Signature

EA Engineering, Science and Technology Inc., PBC

DQCR Page 2 of 2

Reviewed by: a A

Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: 4-5-21

4. WORK PERFORMED (Continued)	
1356	Collect sample from SVMW-09-250
1404	Collect sample from SVMW-09-266
1416	Set up @ SVMW-03
1435	Collect sample from SVMW-03-050
1441	Collect sample from SVMW-03-100
1445	" " SVMW-03-250
1453	" " SVMW-03-300
1506	Set up @ KAFB106116, Not enough canisters. Will sample tomorrow.
1520	Perform FE end of day flow through & leak test
1545	T. Curley offsite to office
1650	onsite w/ summa cans
1705	offsite

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

Name

Tyler Curley
Signature

EA Engineering, Science and Technology Inc., PBC

DQCR Page 2 of 2

Reviewed by: a A

Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

ROLE: Team 1 DATE: 4/6-21

WEATHER: N/A WELL ID: N/A

1. ONSITE PERSONNEL (including subcontractors and government employees)	
Name	**Organization**
Tyler Curley	EA - Site Manager/Supervisor
	EA - Site Health and Safetly Office
Justin Fitch	

2. OPERATING EQUIPMENT

SVM - EA - 1
Sample train 2 (EA)

3. DAILY SUMMARY (include QC samples collected, deviations from plans, converstations with the public and government employees, and problems encountered and remedies applied)

	collect samples from 106142
	Collect samples from 106 136
	collect samples from 106141
	collect samples from 106138
	collect samples from 106128

4. WORK PERFORMED (Indicate time, and description of work performed by prime and/or subcontractors)

0700	Onsite
	calibrate equipment
0757	Head to well KAFB-106141, car parked over it.
0812	Set up @ KAFB-106142

DQCR Page 1 of 2

Reviewed by: Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: 4-6-21

4. WORK PERFORMED (Continued)	
0846	Collect sample from KAFB-106142-30
0853	" -50
0859	" -170 w/ Dup
0906	" -250
0912	" -350
0922	" -450
0932	Set up @ KAFB-106136
0952	Collect sample from KAFB-106136-025
0955	" -050
1001	" -150
1006	" -250
1011	" -350
1021	" -450
1035	Set up @ KAFB ~~106136~~ 106141
1100	Collect sample from KAFB-~~106136~~ 106141-025
1106	" -050
1112	" -170
1118	" -250
1124	" -350
1133	" -450
1145	On base to grab more sample cans
1210	Set up on KAFB 106138
1238	Collect sample from KAFB-106138-025
1243	" -050
1248	" -150 w/ Dup
1255	" -250

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

AK
Name

AK
Signature

EA Engineering, Science and Technology Inc., PBC

DQCR Page 2 of 2

Reviewed by: [signature]

Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: 4-6-21

4. WORK PERFORMED (Continued)	
1259	Collected sample from KAFB106138-350
1310	" " -450
1320	Return to field trailer
	leak test & perform flow through test
1420	Set up on KAFB 106128
1440	Collect sample from KAFB106128-025
1450	"Colle- " -090
1500	" " -150
1508	" " -250
1516	" " -350
1531	" " -450
1545	Perform end of day leak test / flow through
1615	offsite.

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

Tyler Curley
Name

Signature

EA Engineering, Science and Technology Inc., PBC

DQCR Page 2 of 2

Reviewed by: a A

Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

ROLE: Team 1 DATE: ~~4-12-21~~ 4-12-21

WEATHER: N/A WELL ID: N/A

1. ONSITE PERSONNEL (including subcontractors and government employees)	
Name	**Organization**
Tyler Curley	EA - Site Manager/Supervisor
	EA - Site Health and Safetly Office
Justin Fitch	SVM - Sundance
Scott Miles	SVM - EA

2. OPERATING EQUIPMENT
EA SVM equipment

3. DAILY SUMMARY (include QC samples collected, deviations from plans, converstations with the public and government employees, and problems encountered and remedies applied)	
	Collect sample from KAFB 106123
	Collect sample from KAFB 106121
	Collect sample from KAFB 106122
	Collect sample from KAFB 106120
	Collect sample from KAFB 106140

4. WORK PERFORMED (Indicate time, and description of work performed by prime and/or subcontractors)	
	Onsite
	Calibrate equipment
	Set up @ KAFB 106123
0847	Collect sample from 106123-025

DQCR Page 1 of 2

Reviewed by: a A Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: 4-12-21

4. WORK PERFORMED (Continued)	
0854	Collect sample from KAFB-106123-050
0900	" -150
0908	" -250
0913	" -350
0923	" -450
0930	Set up @ KAFB 106121
0955	Collect sample from KAFB 106121-025
0959	" -050
1006	" -145
1013	" -250
1020	" -350
1031	" -450
	Back to field trailer to get cons.
1053	Set up on KAFB 106122
1113	Collect sample from KAFB 106122-025
1117	" -050
1121	" -150
1128	" -250
1135	" -350
1145	" -450
	Back to field trailer
	Midday calibration
1226	Set up on KAFB 106120
1250	Collect sample from KAFB 106120-025
1258	" -050
1306	" -150

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

AK
Name

AK Type text here
Signature

EA Engineering, Science and Technology Inc., PBC

DQCR Page 2 of 2

Reviewed by: a G

Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: 4-12-21

4. WORK PERFORMED (Continued)	
1313	Collect sample from KAFB-106120-250
1319	" -350
1330	" -450
	Set up on KAFB 106140
1402	Collect sample from KAFB 106140-025
1411	" -050
1418	" -150
1426	" -250
1437	" -350
1448	" -450
1500	~~On To~~ Arrive @ field office
	Leak test and flow through
1530	offsite

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

Tyler Cisley
Name

Signature

EA Engineering, Science and Technology Inc., PBC

DQCR Page 2 of 2

Reviewed by: a G

Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

ROLE: SVM Team 1 DATE: 4-13-21

WEATHER: N/A WELL ID: N/A

1. ONSITE PERSONNEL (including subcontractors and government employees)	
Name	Organization
Tyler Cutler	EA - Site Manager/Supervisor
	EA - Site Health and Safetly Office
Justin Fitch	Sundance
Aspen Shafer	EA
Aaron Kupper	EA

2. OPERATING EQUIPMENT
EA SVM Equipment

3. DAILY SUMMARY (include QC samples collected, deviations from plans, converstations with the public and government employees, and problems encountered and remedies applied)	
	Collect Samples from KAFB-106113
	Collect Samples from KAFB-106115
	Collect Samples from KAFB-106131

4. WORK PERFORMED (Indicate time, and description of work performed by prime and/or subcontractors)	
0700	On site @ field trailer
	Calibrate equipment
0800	Set up on KAFB-106113
0850 ~~0800~~ AS	collect sample from KAFB-106113-20

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Reviewed by: Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: 4-13-21

4. WORK PERFORMED (Continued)

0901	Collect sample from KAFB-106113-050
0908	Collect sample from KAFB-106113-150
0914	Collect sample from KAFB-106113-250
0922	Collect sample from KAFB-106113-350
0939	Collect sample from KAFB-106113-450
0926	Collect Sample From KAFB-106115-025
1035	Collect Sample From KAFB-106115-050
1046	Collect Sample From KAFB-106115-150
1055	Collect Sample From KAFB-106115-250
1105	Collect Sample From KAFB-106115-350
1118	Collect Sample From KAFB 106115-450
11:30	Arrived at KAFB-106131
1153	Collect sample from KAFB-106131-025
1159	Collect Sample from KAFB-106131-050
1205	Collect sample from KAFB-106131-150
1211	Collect sample from KAFB-106131-245
1216	Collect Sample from KAFB-106131-350
1229	Collect sample from KAFB-106131-450
1240	Back to field trailer to leak test
	Unload vehicle
1330	offsite.

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

Tyler Curley
Name

Signature

EA Engineering, Science and Technology Inc., PBC

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Reviewed by: a

Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

ROLE: ~~SUM Lead~~ Team 1 DATE: 6-19-21

WEATHER: N/A WELL ID: N/A

1. ONSITE PERSONNEL (including subcontractors and government employees)	
Name	**Organization**
Tyler Curley	EA - Site Manager/Supervisor
	EA - Site Health and Safetly Office
Justin Fitch	Sundance

2. OPERATING EQUIPMENT

EA SUM Equipment

3. DAILY SUMMARY (include QC samples collected, deviations from plans, converstations with the public and government employees, and problems encountered and remedies applied)

Collect sample from SUMW-01
Collect sample from SUMW-05
SUMW-02
SUMW-06
KAFB-106129

4. WORK PERFORMED (Indicate time, and description of work performed by prime and/or subcontractors)

0700	~~0700~~ Onsite
	Set up / calibrate equipment
0805	offsite to get gas for generator (off base)
0840	On base

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Reviewed by: Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: 4-19-21

4. WORK PERFORMED (Continued)	
0845	Set up on ~~KAFB-~~ ~~SVMW-01~~ SVMW-01
0912	Collect sample from SVMW-01-05
0917	" -100
0922	" -250
0927	" -300
0931	Set up on SVMW-05
0943	Collect sample from SVMW-05-050 w/ Dup
0947	" -100
0951	" -230
0955	" -290
1010	Set up on SVMW-02
1022	Collect sample from SVMW-02-050
1027	" -100
1034	" -150 w/ Dup
1100	Back to field trailer for midday calibration.
	Try to call Jessie Nolan-Dunagis to coordinate
	sampling of SVMW-07. Jessie is working on
	checking for ammo, will call back.
1150	Set up on SVMW-06
1203	Collect sample from SVMW-06-050
1209	" -100
1216	" -252 w/ Dup
1219	" -302
1227	Set up on KAFB-106129
1246	Collect sample from KAFB-106129-025
1251	" -050

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

AK
Name

AK
Signature

EA Engineering, Science and Technology Inc., PBC

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Reviewed by: a A

Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: 4-19-21

4. WORK PERFORMED (Continued)

1256	Collect sample from 106129-150
1300	" "-250
1305	" "-350
1313	" ~~"~~ 1313-450
1330	Back to field trailer
	Tried to call Jessie Nolan-Dunagis, left a message asking about sampling the well.
	Load out equipment.
	Repair vane pump flowmeter (broken during removal from truck).
1500	offsite

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

Tyler Cutley
Name

Signature

EA Engineering, Science and Technology Inc., PBC

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Reviewed by: a H

Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

ROLE: Team 1 DATE: 4-20-2021

WEATHER: N/A WELL ID: N/A

1. ONSITE PERSONNEL (including subcontractors and government employees)	
Name	**Organization**
Tyler Curley	EA - Site Manager/Supervisor
	EA - Site Health and Safetly Office
Angel Shafer	
Justin Fitch	

2. OPERATING EQUIPMENT
EA SVM Equipment

3. DAILY SUMMARY (include QC samples collected, deviations from plans, converstations with the public and government employees, and problems encountered and remedies applied)	
	Collect sample from KAFB-106130
	Collect sample from KAFB-106126
	Collect Sample from KAFB-106119
	Collect Sample from KAFB-106V3
	Collect Sample from SVMW-10

4. WORK PERFORMED (Indicate time, and description of work performed by prime and/or subcontractors)	
0700	Arrive on-site
0740	Calibrate Horiba / Flow-through
0815	Arrive at KAFB-106130

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Reviewed by: a A Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: 04-20-21

4. WORK PERFORMED (Continued)	
0841	Sample KAFB-106130-025
0849	Sample KAFB-106130-050
0856	Sample KAFB-106130-150
0903	Sample KAFB-106130-250
0910	Sample KAFB-106130-350
0923	Sample KAFB-106130-450
0938	Arrive at KAFB-106126
1000	Sample KAFB-106126-025
1004	Sample KAFB-106126-050
1010	Sample KAFB-106126-150
1016	Sample KAFB-106126-250
1022	Sample KAFB-106126-350
1035	Sample KAFB-106126-450
1047	Arrived at KAFB-106119-025 AS
1114	Sample at KAFB-106119-025
1120	Sample at KAFB-106119-050
1124	Sample at KAFB-106119-150
1129	Sample at KAFB-106119-250
1134	Sample at KAFB-106119-350
1145	Sample at KAFB-106119-450
1152	Arrive at field trailer
1228	Arrive at KAFB-106V3
1241	Sample at KAFB-106V3-007212
1247	Sample at KAFB-106V3-007612
1252	Sample at KAFB-106V3-015
1303	Sample at KAFB-106V3-272

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

AK
Name

AK
Signature

EA Engineering, Science and Technology Inc., PBC

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Reviewed by: a H

Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - Data Gaps Drilling Project -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: 4-20-21

4. WORK PERFORMED (Continued)	
1325	Perform Flow Through leak test
1315	Return to field trailer
1342	Arrive at SVMW-10
1358	Sample SVMW-10-050
1405	Sample SVMW-10-100
1411	Sample SVMW-10-150
1415	Sample SVMW-10-250
1422	Return to field trailer
1430	Leak test equipment and unload truck
	Enter sample data into COC.
1645	offsite

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

Tyler Curley
Name

Signature

EA Engineering, Science and Technology Inc., PBC

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Reviewed by: a A

Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility - 62735DM02
Daily Quality Control Report - Non-Construction

ROLE: SVM Team 1 DATE: 4-21-21

WEATHER: N/A WELL ID: N/A

1. ONSITE PERSONNEL (including subcontractors and government employees)	
Name	Organization
Tyler Curley	EA - Site Manager/Supervisor
	EA - Site Health and Safetly Office
Justin Fitch	Sundance

2. OPERATING EQUIPMENT
EA SVM Equipment

3. DAILY SUMMARY (include QC samples collected, deviations from planning documents, converstations with the the public and governmental employees, and problems encountered and remedies applied)	
	Collected sample from SVMW-07

4. WORK PERFORMED (Indicate location, time, and description of work performed by prime and/or subcontractors)	
0720	Onsite
	Setup & calibrate equipment
0800	Sundance onsite to help w/ sample management
	& shipping.

Reviewed by: [signature] Initials: AK Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility GWTS Injection Well Tie-In and Changeover Valve Upgrade - 6259DM01 & 62735DM02 Daily Quality Control Report

DATE: 4-21-21

4. WORK PERFORMED (Continued)

0830	Arrive to sample SVMW-07
0858	Collect sample from SVMW-07 -050
0902	" " -100
0906	" " -150
0920	Back @ field trailer, perform leak testing. Prep for shipping
1130	Offsite to ship samples.

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

Tyler Curley
Name

Signature

EA Engineering, Science and Technology Inc., PBC

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Reviewed by: a A Initials: AK Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility -- 62735DM02
Daily Quality Control Report – Non-Construction

ROLE: Sampler DATE: 4/5/21

Team # Team 2

1. ONSITE PERSONNEL (including subcontractors and government employees)

Name	Organization
Carlos Montoya	EA - Site Manager/Supervisor
Luke Beasley	Sampler
Max Key	Sampler

2. OPERATING EQUIPMENT

Horiba	Sample System	Manometer	Vacuum Pump	
1	SA1	1	1	

3. DAILY SUMMARY (include QC samples collected, deviations from planning documents, converstations with the the public and governmental employees, and problems encountered and remedies applied)

SV Sampling

4. WORK PERFORMED (Indicate location, time, and description of work performed by prime and/or subcontractors)

0700	Arrive at EA Trailer
0710	Safety Tailgate
0715	Leak Test and Horiba Calibrate → All tests passed
0830	Arrive at SVEW 08/09 to do Sample with Everyone.
0930	Left SVEW-08/09 to trailer to pick up Samples
0945	Arrive at @ KAFB-106127
1022	Sample Start time at 106127
1100	Arrive at KAFB-106124, Sample With Dup

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Reviewed by: [signature] Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: 4/15/2021

4. WORK PERFORMED (Continued)	
1128	Start Sample at 106124
1158	Arrive at KAFTS-106125
1204	Needed more gauges, Back to trailer
1244	Start of Sampling 10625
1315	Back to trailer for leak tests
1420	Arrive at 106028, OFF Base Z
1445	Honba @ Shut OFF Due to Fault in Inverter. Back to base For Recalibration.
1515	Inverter is Fine and Honba pass Calibration Back to 106028 to Finish Sampling
1536	Collected last Sample at 106028, No Further issues with Honba.
1545	Toping generator and truck with gas ~~Before~~ Before going back on Base
1600	Honba passed Flow through and OFF Base System Passed leak test.
@1620	Cleaning Truck out
1630	
	OFFSite

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

Luke Beasley
Name

Signature

DQCR Page 2 of 2

Reviewed by: a H

Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility -- 62735DM02
Daily Quality Control Report – Non-Construction

ROLE: SVM Sampler DATE: 7/6/2021

Team # Team 2

1. ONSITE PERSONNEL (including subcontractors and government employees)

Name	Organization
Carlos Montoya	EA - Site Manager/Supervisor
Luke Beasley	Sampler
Max Key	

2. OPERATING EQUIPMENT

Horiba	Sample System	Manometer	Vacuum Pump	
1	~~SA~~ LB	1	1	
	SIA			

3. DAILY SUMMARY (include QC samples collected, deviations from planning documents, converstations with the the public and governmental employees, and problems encountered and remedies applied)

SVM Sampling

4. WORK PERFORMED (Indicate location, time, and description of work performed by prime and/or subcontractors)

0705	On Base and Safety Tailgate
0725	Calibration, leak Test started and gathering Sample Bottles For Day
0800	Every Thing Passed. Switched 1/2 with 1/4 with team 1.
0815	Arrive at KAFB 106133.
0818	Sample Start at 106133
0820	Leaving 133 For trailer to LB
0935	Arrive at KAFB 106111
1005	Frist Sample taken At 106111 and
	last Sample taken at 1029. 25ft
	Depth had potential clogging it →

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Reviewed by: [signature] Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: 4/6/2021

4. WORK PERFORMED (Continued)

	But Shortly began to purge Regularly
1035	Driving Back to trailer For Leak
	and Bump test. Both passed and
	we checked Historical Data For 106116
	Gathered bottles and heading to BFF
	For 2 More Wells
1130	Arrive at KAFB-106114.
1205	Sample Start time at 106114. Last
	Sample at 1230
1240	Arrive at KAFB-106117
1310	Start Sampling at KAFB-106117
	and last Sample taken at 1334.
1340	Back to trailer to See Where
	other team is at/ start Shipping prep
1400	Taking 1 well From Team 1/
	KAFB-106116.
1422	Arrived at KAFB-106116.
1437	~~FG's in~~ First Sample At 106116 and
	last Sample at 1500. Generator Sounding
	Rough, will investigate at trailer.
1509	Unload and perform leak & Bump Tests
1600	Both leak and bump test passed.
	Double checked Field work ~~and forms~~.
1615	OFF-site

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

Luke Beasley
Name

Signature

DQCR Page 2 of 2

Reviewed by: a G

Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility -- 62735DM02
Daily Quality Control Report – Non-Construction

ROLE: SVM Sampling DATE: 4/12/2021

Team # Team 2

1. ONSITE PERSONNEL (including subcontractors and government employees)

Name	Organization
Carlos Montoya	EA - Site Manager/Supervisor
Luke Beasley	Sundance S
Max Key	EA

2. OPERATING EQUIPMENT

Horiba	Sample System	Manometer	Vacuum Pump	
1	S2D	2	1	

3. DAILY SUMMARY (include QC samples collected, deviations from planning documents, converstations with the the public and governmental employees, and problems encountered and remedies applied)

SVM Sampling

4. WORK PERFORMED (Indicate location, time, and description of work performed by prime and/or subcontractors)

0700	Arrive on Site, Safety Tailgate
0710	get Equipment loaded up and start leak tests and Calibration.
0730	S1A Cant pass leak test, Moved to S2D.
0800	Horiba inverter keeps Faulting, changed out and performing another test and calibration.
0845	S2D and Horiba passed tests and Calibrated correctly
0854	Arrive at 106137
0912	First Sample taken at 106137.

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Reviewed by: [signature] Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: 4/12/2021

4. WORK PERFORMED (Continued)	
0934	last Sample at 106137, Drives to 106135
1003	First Sample taken At 106135.
	Last sample taken AT 1035
1040	Back to trailer to grab More cans.
1055	Arrived at 106139
1122	Start Sample time For 106139.
1145	Last Sample collected For 106139.
	Headed Back to trailer For leak & Bump tests. ~~Collects~~ grab More sample Canisters.
1230	All tests Passed, prepping For last 2 Wells this Afternoon.
1255	Arrive at 106132 in ANG lot.
1325	Start Sampling at 106132, last sample Collected at 1344
1350	Arrive at 106134 in APTIM Yard
1432	First Sample at 106134 ~~and~~ hrs
1453	Last Sample at 106134. Heading back to trailer For Bump & leak test.
1515	All tests Passed, cleaning up trucks and Unloading Samples
1530	OFF Site

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

Name: Luke Beasley Signature:

DQCR Page 2 of 2

Reviewed by: Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility -- 62735DM02
Daily Quality Control Report – Non-Construction

ROLE: SUM Sampler DATE: 4/13/2021

Team # Team 2

1. ONSITE PERSONNEL (including subcontractors and government employees)

Name	Organization
Carlos Montoya	EA - Site Manager/Supervisor
Luke Beasley	Sundance
Max Key	EA
Scott Miles	Sundance

2. OPERATING EQUIPMENT

Horiba	Sample System	Manometer	Vacuum Pump	
1	SxO	2	1	

3. DAILY SUMMARY (include QC samples collected, deviations from planning documents, converstations with the the public and governmental employees, and problems encountered and remedies applied)

SUM Samples

4. WORK PERFORMED (Indicate location, time, and description of work performed by prime and/or subcontractors)

0700	Arrive onsite, Safety tailgate
0710	Load truck and Perform Cal/brake
	and leak tests.
	-Training on Scott Miles From EA today.
0750	Arrive at KAFB-106109
0810	First Sample taken. ~~and B~~
0855	Last sample taken at 106109. Heading
	back to trailer, Need more gauges.
0905	Arrive At 106110. Taking 5-10
	Minute Break From extreme wind.
0956	Start Sampling at 106110
1015	Last Sample taken at 106110

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Reviewed by: [signature] Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: 6/13/2021

4. WORK PERFORMED (Continued)	
1035	Back to trailer For Key For Bolt at SVEW12/14
1100	Arrive at SVEW-12. Couldnt Find Bolt Key So waiting For EA to Bring Set.
1159	Start Sample at SVEW12/SVMW 14
1220	last Sample taken at SVEW12/14
1226	Back At trailer For Leak and Flow thru tests
1245	Both tests Passed. Unloading truck and reviewing Sample paperwork For COC input later today.
1330	OFF Site

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

Luke Beasley
Name

Signature

DQCR Page 2 of 2

Reviewed by: a A

Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility -- 62735DM02
Daily Quality Control Report – Non-Construction

ROLE: SVM Samplers DATE: 4-19-21

Team # Team 2

1. ONSITE PERSONNEL (including subcontractors and government employees)

Name	Organization
Carlos Montoya	EA - Site Manager/Supervisor
Luke Beasley	Sundance
Max Key	EA

2. OPERATING EQUIPMENT

Horiba	Sample System	Manometer	Vacuum Pump	
1	S2D	2	1	

3. DAILY SUMMARY (include QC samples collected, deviations from planning documents, converstations with the the public and governmental employees, and problems encountered and remedies applied)

SVM Sampling

4. WORK PERFORMED (Indicate location, time, and description of work performed by prime and/or subcontractors)

0650	Arrive on Site
0705	Safety tailgate and go over Sample plan.
0715	Perform leak test and passed both leak and Horiba Calibrate
0735	loading Samples and getting both trays Ready.
0830	Arrive at SVEW 10/SVMW-14
0901	Start sample with last Sample taken at 0915.
0922	Arrive At KAFB-106108
1003	Initial Sample taken At 106108

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Reviewed by: [signature] Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: 4-19-2021

4. WORK PERFORMED (Continued)	
	Last Sample at 106108 at 1031.
1040	Back to trailer For More gauges.
1046	Arrive at KAFB-106118.
1121	First Sample at # 106118. Last Sample taken At 1144.
1146	Back to trailer For leak and Horiba Bump tests.
1230	Both leak and Flo thru tests passed. Prepping For Afternoon
1246	Samples. Arrive at 106112 115.de BFF.
1322	First Sample collected at 106112 Last Sample collected at 1347. 450 Port didnt seem to purge completly or Paramets kept Rising For Some other Reason. Took Samples afte 7-10 minutes.
1410	Arrive at SVEW13/SVMW15. -Horiba Cable Unplugged, Needs Recalibrat
1445	Calibration and Leak/Flo thru complete
1450	Arrive Back at SVEW13/SVMW15 For Samples
1455 ~~1507~~	First Sample taken at SVEW13/SVMW15
1507	last Sample taken. Back to trailer For leak and Bump tests.
1540	Both tests Passed, Unloading and checking Paperwork.
1550	OFF Site

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

Luke Beasley
Name

Signature

DQCR Page 2 of 2

Reviewed by: a A

Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility -- 62735DM02
Daily Quality Control Report – Non-Construction

ROLE: SVM Sampler DATE: 4-20-2021

Team # Team 2

1. ONSITE PERSONNEL (including subcontractors and government employees)

Name	Organization
Carlos Montoya	EA - Site Manager/Supervisor
Luke Beasley	Sundance
Max Key	EA
Scott Miles	EA

2. OPERATING EQUIPMENT

Horiba	Sample System	Manometer	Vacuum Pump	
1	520	2	1	

3. DAILY SUMMARY (include QC samples collected, deviations from planning documents, converstations with the the public and governmental employees, and problems encountered and remedies applied)

SVM Sampling

4. WORK PERFORMED (Indicate location, time, and description of work performed by prime and/or subcontractors)

0655	Arrive on Site Safety tailgate and go over plan
0709	start leak test and ~~PM~~ Horiba Calibration
0738	Leak test passed along with Successful Horiba calibration and flow thru test.
0750	Arrive at SVEW 11/SVM13
0813	First Sample collected at SVEW11/5
0841	last Sample Collected at SVM13. Back to trailer to Drop Samples off.
0850	Arrive at SVEW-01-Wells inside

Reviewed by: [signature] Reviewed date: 07/12/2021

Kirtland AFB Bulk Fuels Facility -- 62735DM02
Daily Quality Control Report – Non-Construction

DATE: 4-20-2021

	4. WORK PERFORMED (Continued)
	Boring area. Removing Risers from SVEW-1, SVEW2/3 and SVEW4/5. And checking state of wells
0925	Sample time For SVEW-01
0947	Sample time For SVEW-02
0958	Sample time For SVEW-03
1015	Sample time For SVEW-04
1023	Sample time For SVEW-05
1030	Heading off Base to Fill generator. Scott and Mac are placing QC's at SVMW 10
1110	Arrive at 106V2.
1155	Start of Sampling At 106V2 and last sample collected at 1208.
1230	Start leak and Bump tests at trailer
1300	Heading to BFF For rest of Samples Team 1 took SVEW-10
1315	Arrive at 106V1
	Start Sample 1342 and last Sample at 1405
1415	Arrive at SVEW-11
1443	Start of First Sample at SVEW11
	Last Sample at 1453.
1500	Arrive At trailer For leak and Bump tests. Help with COCs
1635	OFF Site

5. CONTRACTOR'S VERIFICATION: I certify that to the best of my knowledge the above report is complete and correct. All equipment used, and work performed during this reporting period is in compliance with the contract plans and specifications noted above.

Lucas Beasley
Name

Signature

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Reviewed by: a H

Reviewed date: 07/12/2021

EA - Team 1

Leak Test log

	Date	Initial Time	Initial Vacuum reading	Final Time	Vacuum reading after 10 min.	Initials
EA#1	4-5-21	0727	150.7	0738	148.8	TC
EA #1	4-5-21	1149	150.2	0749	150.1	TC
#1	4-5-21	1526	145.6	1540	145.4	TC
EA #2	4-6-21	0727	100.1	0739	98.8	JF
EA #2	4-6-21	1330	146.4	1340	147.0	TC
EA #1	4-6-21	1341	149.9	1351	148.7	TC
EA #1	4-6-21	1552	148.3	1607	146.2	TC
EA #1	4-12-21	0729	149.4	0739	141.9	JP
	4-12-21	1158	142.5	1209	141.3	TC
	4-12-21	1516	140.3	1526	140.0	JF
	4-13-21	0711	145.5	0723	142.1	JF
	4-13-21	~~1247~~ 1255	~~145.6~~ 142.4	1303	141.1	JP
	4-19-21	0715	144.0	0731	142.2	JF
	4-19-21	1118	142.4	1129	140.7	JF
	4-19-21	1334	190.2	1349	187.3	JF
	4-20-21	0859	184.5	0910	182.3	JF
	4-20-21	1208	189.5	1220	187.5	JF
	4-20-21	1431	191.7	1441	184.4	JF
	4-21-21	0730	165.0	0742	162.8	TC
	4-21-21	0918	160.3	0928	154.9	TC

Horiba Calibration Sheet

Horiba ID #: EA#1

		Known Gas Mixture			Initial Horiba Reading			Post Cal. Horiba Readings			Flow through readings		
	Date/time	C3H8(ppm)[1]	% CO2[1]	% O2*	HC(ppm)	% CO2	% O2	HC(ppm)	% CO2	% O2*	HC(ppm)	% CO2	% O2
EA#1	4-5-21	1570	13.1	20.80	825	12.92	21.34	831	12.98	20.79	846	12.70	21.0
EA#1	4-5-21	1570	13.1	20.8	830	12.94	20.97	833	13.00	20.80	821	12.90	20.96
EA#1	4-5-21	~~1521~~									820	12.90	21.25
EA#1	4-6-21 0940	1570	13.1	20.8	838	13.14	20.90	832	13.00	20.80	817	12.50	21.08
EA#1	4-6-21	1570	13.1	20.8							815	12.68	21.04
EA#1	4-6-21	~~1575~~ @ 15:51									788	12.24	21.17
EA#1	4-11-21 0758	1570	13.1	20.8	836	12.96	20.63	~~836~~ 831	12.96	20.80	797	12.60	21.09
	4-12-21 1136	1570	13.1	20.9							812	12.72	21.04
	4-12-21 1508	1570	13.1	20.8							815	12.80	20.98
	~~4-13-21 0742~~	1570	13.1	20.8	828	12.96	20.81	832	12.96	20.80	820	13.00	21.26
	4-13-21 1305	~~1570~~	~~13.1~~	~~20.8~~	~~820~~	~~12.94~~	~~21.05~~	~~817~~	~~13.12~~		799	12.62	21.09
	4-19-21 0830	1570	13.1	20.8	818	13.16	20.81	817	13.10	20.80	797	12.84	21.25
1130 →	4-19-21	1570	13.1	20.8							785	12.56	20.83
	4-19-21 1355	1570	13.1	20.8							791	12.66	21.06
0740	4-20-21	1570	13.1	20.8	821	13.16	20.39	817	13.10	20.80	797	12.94	21.25
1325	4-20-21	1570	13.1	20.8							801	12.98	21.17
1445	4-20-21	1570	13.1	20.8						794 →	~~794~~	12.82	21.25
0806	4-21-21	1570	13.1	20.8	819	13.10	19.88	817	13.02	20.80	799	12.94	21.32
0930	4-21-21										785	12.76	21.04

1 = Certified concentration of Cal. Gas

* = Atmospheric %O2 concentrations

Leak Test log S2D

Date	Initial Time	Initial Vacuum reading	Final Time	Vacuum reading after 10 min.	Initials
3/23/21	1446	-152.7	1446	152.0	JF
4/12/21	0716	-135.0			
4/12/21	0719	-132.1	—	-131.1	LB
4/12/21	0805	-134.2	0825	-130.3	LB
4/12/21	1209	-134.7	1219	-134.2	LB
LB ~~4/12/21~~	1502	-127.6	1502	-127.8	LB
4/13/21	0723	-139.3	0733	-138.5	LB
4/13/21	1235	-139.0	1245	-137.9	LB
4/19/21	0659	-128.9	~~1285~~ 0710	-128.8	LB
4/19/21	1156	-134.3	1206	-134.9	LB
4/19/21	1519	-143.2	1529	-142.9	LB
4/20/21	0708	-167.8	0718	-167.3	LB
4/20/21	1230	-166.6	1240	-165.6	LB
4/20/21	1511	-173.5	1521	-169.9	LB

Leak Test log - OFFBASE

Date	Initial Time	Initial Vacuum reading	Final Time	Vacuum reading after 10 min.	Initials
3/23/21	1433	-150.4	1443	-149.4	JF
4/5/21	1334	-142.6	1344	-146.5	LS
4/5/21	1608	-147.4	1618	-147.0	LS

Leak Test log SYSTEM 1A

Date	Initial Time	Initial Vacuum reading	Final Time	Vacuum reading after 10 min.	Initials
3/23	1443	-132.7	1453	-131.5	LB
4/5/21	0734	-132.7	0744	-136.5	LB
4/5/21	1321	-142.3	1331	-141.3	LB
4/6/21	0722	-140.1	0738	-138.0	LB
4/6/21	1038	-148.0	1048	-142.3	LB
4/6/21	1511	-145.9	1521	-143.6	LB
	~~Log LB~~	~~-134.7 LB~~			

Horiba Calibration Sheet

Horiba ID #: Sundance #1

		Known Gas Mixture			Initial Horiba Reading			Post Cal. Horiba Readings			Flow through readings			
	Date/time	C3H8(ppm)[1]	% CO2[1]	% O2*	HC(ppm)	% CO2	% O2	HC(ppm)	% CO2	% O2*	HC(ppm)	% CO2	% O2	
Test	3/23 1500	1600	13.00	-	[illegible]	13.10	21.56	810	12.98	20.80	813	13.2		
AM	4/5/21	1580	13.0		790	13.10	21.32	785	13.1	20.81				
AM	4/6/21	1570	13.10	-	793	13.12	21.40	787	13.12	20.80	760	12.85	20.57	Redo SIA
LUNCH	4/5/21	1570	13.1	-	—	—	—	—	—	—	765	12.98	21.54	SIA
LUNCH	4/6/21	1570	13.1	-	782	13.26	20.91	785	13.08	20.80	751	1245	20.58	OFF
PM	4/5/21				—	—	—	—	—	—	763	12.80	20.8	OFF
AM	4/6/21	1570	13.1		783	12.94	20.89	785	13.08	20.80	764	12.78	20.98	SIA
LUNCH	4/6/21				—	—	—	—	—	—	770	13.00	~~21.10~~	SIA
PM	4/6/21				—	—	—	—	—	—	758	12.98	20.89	SIA
AM	4/12/21	1570	13.1		781	13.06	20.57	783	13.12	20.82	773	12.9	20.69	S2D
LUNCH	4/12/21	—	—	—	—	—	—	—	—	—	780	13.0	21.1	S2P
PM	4/12/21	—	—	—	—	—	—	—	—	—	769	13.04	21.16	S2D
AM	4/13/21				791	13.22	21.56	784	13.08	20.86	770	12.92	20.81	S2D
PM	4/13/21	—	—	—	—	—	—	—	—	—	769	12.96	21.20	S2D
AM	4/19/21	1570	13.1	-	780	13.14	20.89	785	13.10	20.78	762	12.78	21.12	SD2
LUNCH	4/19/21	—	—	—	—	—	—	—	—	—	777	13.03	20.86	SD2
PM	4/19/21	1570	13.1	-	790	13.06	20.72	785	13.10	20.81	766	12.8	21.1	SD2
AM	4/19/21	—	—	—	—	—	—	—	—	—	771	13.10	21.3	SD2
AM	4/20/21	1570	13.1	-	787	13.14	20.70	790	13.10	20.80	777	12.98	20.88	SD2
LUNCH	4/20/21	—	—	—	—	—	—	—	—	—	778	13.01	21.31	SD2
		—	—	—	—	—	—	—	—	—	765	12.68	20.83	SD2

1 = Certified concentration of Cal. Gas

* = Atmospheric %O2 concentrations

APPENDIX G-3

Soil Vapor Sample Chain-of-Custody Forms

Air - Chain of Custody Record & Analytical Service Request

Page 1 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-01**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Faciltiy

Project Number: 62735DM02

ALS Contact: Hayden Akers
1 (805) 577-2088

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

P.O. # / Billing Information: 17682

Email Address for Result Reporting
Tara Lamond: tlamond@eaest.com
Amanda Smith: asmith@eaest.com
Pam Moss: pmoss@eaest.com

Sampler (Print & Sign): Tyler Cutler

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV028-150-212		4/5/2021	14:41	1SS00704	NA	-24.0	-1.0	1L	X	None
SV028-250-212		4/5/2021	15:30	1SS01186	NA	-25.0	-2.0	1L	X	None
SV028-350-212		4/5/2021	15:34	1SC00947	NA	-26.0	-1.0	1L	X	None
SV028-450-212		4/5/2021	15:36	1SS01194	NA	-25.5	-5.0	1L	X	None
SV111-025-212		4/6/2021	10:05	1SS00140	NA	-25.0	-3.5	1L	X	None
SV111-050-212		4/6/2021	10:09	1SS00971	NA	-23.0	-2.5	1L	X	None
SV111-050-612		4/6/2021	10:09	1SC00587	NA	-23.5	-5.0	1L	X	None
SV111-150-212		4/6/2021	10:13	1SC00477	NA	-26.0	-3.5	1L	X	None
SV111-250-212		4/6/2021	10:16	1SC00431	NA	-22.0	-1.0	1L	X	None
SV111-350-212		4/6/2021	10:20	1SS01183	NA	-23.0	-4.0	1L	X	None
SV111-450-212		4/6/2021	10:29	1SS01184	NA	-27.0	-5.0	1L	X	None
SV114-025-212		4/6/2021	12:03	1SS00718	NA	-22.0	-1.0	1L	X	None

FedEx Tracking Number: 9719 9694 8968

~~Associated with Trip blank: SVTB212~~ TC

Shipping information: Box number 1 of 6

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____ Tier III (Results + QC & Calibration Summaries) ____
Tier II (Results + QC Summaries) ____ Tier IV (Data Validation Package) X

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-7-21	1300			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 2 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-01**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Faciltiy

Project Number: 62735DM02

ALS Contact: Hayden Akers
1 (805) 577-2088

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

P.O. # / Billing Information: 17682

Email Address for Result Reporting
Tara Lamond: tlamond@eaest.com
Amanda Smith: asmith@eaest.com
Pam Moss: pmoss@eaest.com

Sampler (Print & Sign): Tyler Curley

Analysis Method

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV114-050-212		4/6/2021	12:09	1SC01357	NA	-23.5	-4.0	1L	X	None
SV114-150-212		4/6/2021	12:12	1SC01158	NA	-24.5	-3.0	1L	X	None
SV114-250-612		4/6/2021	12:15	1SS00021	NA	-23.0	0.0	1L	X	None
SV114-250-212		4/6/2021	12:15	1SS00044	NA	-25.0	-3.0	1L	X	None
SV114-350-212		4/6/2021	12:20	1SS01135	NA	-24.0	-4.5	1L	X	None
SV114-450-212		4/6/2021	12:30	1SS00251	NA	-23.5	-4.0	1L	X	None
SV116-025-212		4/6/2021	14:37	1SC00991	NA	-25.0	-3.0	1L	X	None
SV116-050-212		4/6/2021	14:39	1SS00956	NA	-23.5	-3.0	1L	X	None
SV116-150-212		4/6/2021	14:43	1SC00139	NA	-26.0	-3.5	1L	X	None
SV116-250-212		4/6/2021	14:46	1SS00836	NA	-25.0	-1.0	1L	X	None
SV116-350-212		4/6/2021	14:51	1SS01003	NA	-24.0	-4.5	1L	X	None
SV116-350-612		4/6/2021	14:51	1SC01366	NA	-25.0	0.0	1L	X	None

FedEx Tracking Number: 9719 9694 8957

Shipping information: Box number 2 of 6

Report Tier Levels - please select
Tier I - Results (Default if not specified) _____
Tier II (Results + QC Summaries) _____
Tier III (Results + QC & Calibration Summaries) _____
Tier IV (Data Validation Package) X

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Tyler Curley	4-7-21	1300			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 3 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-01**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Faciltiy

Project Number: 62735DM02

ALS Contact: Hayden Akers
1 (805) 577-2088

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

P.O. # / Billing Information: 17682

Email Address for Result Reporting
Tara Lamond: tlamond@eaest.com
Amanda Smith: asmith@eaest.com
Pam Moss: pmoss@eaest.com

Sampler (Print & Sign): Tyler Curtis

Analysis Method

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV116-450-212		4/6/2021	15:00	1SC01186	NA	-24.0	-2.0	1L	X	None
SV117-025-212		4/6/2021	13:10	1SC00697	NA	-26.0	-3.0	1L	X	None
SV117-050-212		4/6/2021	13:13	1SC00538	NA	-25.5	0.0	1L	X	None
SV117-150-212		4/6/2021	13:16	1SS00792	NA	-25.0	-1.5	1L	X	None
SV117-250-212		4/6/2021	13:20	1SS00079	NA	-24.0	-3.0	1L	X	None
SV117-350-212		4/6/2021	13:23	1SC01283	NA	-25.0	-2.0	1L	X	None
SV117-450-212		4/6/2021	13:34	1SC00650	NA	-24.0	-5.0	1L	X	None
SV124-025-212		4/5/2021	11:28	1SC00088	NA	-24.0	-1.0	1L	X	None
SV124-050-212		4/5/2021	11:31	1SS00064	NA	-26.0	-3.5	1L	X	None
SV124-150-212		4/5/2021	11:35	1SS00797	NA	-26.0	-3.5	1L	X	None
SV124-250-212		4/5/2021	11:41	1SS00957	NA	-27.0	-3.0	1L	X	None
SV124-250-612		4/5/2021	11:41	1SC00648	NA	-24.5	-1.0	1L	X	None

FedEX Tracking Number: 9719 9694 8957

Shipping information: Box number 2 of 6

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____ Tier III (Results + QC & Calibration Summaries) ____
Tier II (Results + QC Summaries) ____ Tier IV (Data Validation Package) X

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-7-21	1300			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 4 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-01**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Faciltiy
Project Number: 62735DM02

ALS Contact: Hayden Akers
1 (805) 577-2088

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

P.O. # / Billing Information: 17682

Email Address for Result Reporting
Tara Lamond: tlamond@eaest.com
Amanda Smith: asmith@eaest.com
Pam Moss: pmoss@eaest.com

Sampler (Print & Sign): Tyler Cutler

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV124-350-212		4/5/2021	11:45	1SC00415	NA	-26.0	-3.0	1L	X	None
SV124-450-212		4/5/2021	11:55	1SC00632	NA	-22.5	-1.0	1L	X	None
SV125-025-212		4/5/2021	12:44	1SS00066	NA	-24.0	-3.5	1L	X	None
SV125-050-212		4/5/2021	12:48	1SS00850	NA	-26.0	-5.0	1L	X	None
SV125-150-212		4/5/2021	12:55	1SS00884	NA	-25.0	-3.0	1L	X	None
SV125-250-212		4/5/2021	12:58	1SS01139	NA	-24.5	-3.0	1L	X	None
SV125-350-212		4/5/2021	13:02	1SS00993	NA	-24.0	-5.0	1L	X	None
SV125-450-212		4/5/2021	13:11	1SS00692	NA	-26.0	-5.0	1L	X	None
SV127-025-212		4/5/2021	10:22	1SS00495	NA	-25.5	-5.0	1L	X	None
SV127-050-212		4/5/2021	10:27	1SC00727	NA	-25.5	-4.5	1L	X	None
SV127-150-212		4/5/2021	10:31	1SS01137	NA	-25.0	-0.5	1L	X	None
SV127-250-612		4/5/2021	10:38	1SS00164	NA	-26.0	-3.5	1L	X	None

FedEX Tracking Number: 9719 9694 8946

Shipping information: Box number 3 of 6

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____ Tier III (Results + QC & Calibration Summaries) ____
Tier II (Results + QC Summaries) ____ Tier IV (Data Validation Package) __X__

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-7-21	1300			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 5 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-01**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Faciltiy

Project Number: 62735DM02

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

P.O. # / Billing Information: 17682

Email Address for Result Reporting
Tara Lamond: tlamond@eaest.com
Amanda Smith: asmith@eaest.com
Pam Moss: pmoss@eaest.com

Sampler (Print & Sign): Tyler, Cutler

ALS Contact: Hayden Akers
1 (805) 577-2088

Analysis Method

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV127-250-212		4/5/2021	10:38	1SC00131	NA	-24.5	-3.0	1L	X	None
SV127-350-212		4/5/2021	10:44	1SS00922	NA	-26.0	-5.0	1L	X	None
SV127-450-212		4/5/2021	10:53	1SC00304	NA	-26.5	-5.0	1L	X	None
SV128-025-212		4/6/2021	14:40	1SC00428	NA	-24.0	-2.5	1L	X	None
SV128-050-212		4/6/2021	14:50	1SC00030	NA	-25.0	-0.5	1L	X	None
SV128-150-212		4/6/2021	15:00	1SS00527	NA	-26.0	-2.5	1L	X	None
SV128-250-212		4/6/2021	15:08	1SS00827	NA	-24.5	-3.0	1L	X	None
SV128-350-212		4/6/2021	15:16	1SS00504	NA	-26.0	-5.0	1L	X	None
SV128-450-212		4/6/2021	15:31	1SS00881	NA	-26.5	-2.5	1L	X	None
SV133-025-212		4/6/2021	08:48	1SSC00877	NA	-25.0	-5.0	1L	X	None
SV133-050-212		4/6/2021	08:51	1SC00875	NA	-25.0	-1.5	1L	X	None
SV133-170-212		4/6/2021	08:55	1SS00899	NA	-23.0	-3.0	1L	X	None

FedEx Tracking Number: 9719 9694 8935

Shipping information: Box number 4 of 6

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____ Tier III (Results + QC & Calibration Summaries) ____
Tier II (Results + QC Summaries) ____ Tier IV (Data Validation Package) X

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-7-21	1300			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 6 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-01**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Faciltiy
Project Number: 62735DM02
P.O. # / Billing Information: 17682

ALS Contact: Hayden Akers
1 (805) 577-2088

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting
Tara Lamond: tlamond@eaest.com
Amanda Smith: asmith@eaest.com
Pam Moss: pmoss@eaest.com

Sampler (Print & Sign): Tyler Corley

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV133-250-612		4/6/2021	08:59	1SC00734	NA	-21.5	-2.5	1L	X	None
SV133-250-212		4/6/2021	08:59	1SS00094	NA	-25.0	-3.0	1L	X	None
SV133-350-212		4/6/2021	09:03	1SS01218	NA	-25.0	-5.0	1L	X	None
SV133-450-212		4/6/2021	09:12	1SS01158	NA	-23.5	-3.0	1L	X	None
SV136-025-212		4/6/2021	09:52	1SC00790	NA	-24.0	-1.5	1L	X	None
SV136-050-212		4/6/2021	09:55	1SC01020	NA	-24.0	0.0	1L	X	None
SV136-150-212		4/6/2021	10:01	1SC00687	NA	-23.0	-1.0	1L	X	None
SV136-250-212		4/6/2021	10:06	1SS00959	NA	-25.5	-2.5	1L	X	None
SV136-350-212		4/6/2021	10:11	1SC00955	NA	-23.0	-2.5	1L	X	None
SV136-450-212		4/6/2021	10:21	1SS00072	NA	-26.5	-4.5	1L	X	None
SV138-025-212		4/6/2021	12:38	1SS00848	NA	-26.0	-4.5	1L	X	None
SV138-050-212		4/6/2021	12:43	1SS00062	NA	-25.0	-4.5	1L	X	None

FedEX Tracking Number: 9719 9694 8935

Shipping information: Box number 4 of 6

Report Tier Levels - please select
Tier I - Results (Default if not specified) _____ Tier III (Results + QC & Calibration Summaries) _____
Tier II (Results + QC Summaries) _____ Tier IV (Data Validation Package) X

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-7-21	1300			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

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2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-01**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Faciltiy
Project Number: 62735DM02
P.O. # / Billing Information: 17682

ALS Contact: Hayden Akers
1 (805) 577-2088

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting
Tara Lamond: tlamond@eaest.com
Amanda Smith: asmith@eaest.com
Pam Moss: pmoss@eaest.com

Sampler (Print & Sign): Tyler Carter

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV138-150-212		4/6/2021	12:48	1SS00123	NA	-23.0	0.0	1L	X	None
SV138-150-612		4/6/2021	12:48	1SC00282	NA	-25.5	-5.5	1L	X	None
SV138-250-212		4/6/2021	12:55	1SC00215	NA	-24.0	-4.5	1L	X	None
SV138-350-212		4/6/2021	12:59	1SS00974	NA	-25.0	-3.5	1L	X	None
SV138-450-212		4/6/2021	13:10	1SC00015	NA	-25.5	-4.5	1L	X	None
SV141-025-212		4/6/2021	11:00	1SC00276	NA	-24.5	-2.5	1L	X	None
SV141-050-212		4/6/2021	11:06	1SS00502	NA	-24.5	-4.0	1L	X	None
SV141-170-212		4/6/2021	11:12	1SC00894	NA	-24.5	-1.0	1L	X	None
SV141-250-212		4/6/2021	11:18	1SC00798	NA	-22.0	-3.0	1L	X	None
SV141-350-212		4/6/2021	11:24	1SS00958	NA	-24.0	-2.5	1L	X	None
SV141-450-212		4/6/2021	11:33	1SS00506	NA	-24.0	-2.5	1L	X	None
SV142-030-212		4/6/2021	08:46	1SS00716	NA	-25.0	-5.0	1L	X	None

FedEx Tracking Number: 7911 4529 7559

Shipping information: Box number 5 of 6

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____ Tier III (Results + QC & Calibration Summaries) ____
Tier II (Results + QC Summaries) ____ Tier IV (Data Validation Package) X

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Tyler Carter	4-7-21	1300			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

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2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-01**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Faciltiy
Project Number: 62735DM02
P.O. # / Billing Information: 17682

ALS Contact: Hayden Akers
1 (805) 577-2088

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting
Tara Lamond: tlamond@eaest.com
Amanda Smith: asmith@eaest.com
Pam Moss: pmoss@eaest.com

Sampler (Print & Sign): Tyler Curtell

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV142-050-212		4/6/2021	08:53	1SS01142	NA	-26.0	-4.5	1L	X	None
SV142-170-212		4/6/2021	08:59	1SC00926	NA	-20.5	-2.5	1L	X	None
SV142-170-612		4/6/2021	08:59	1SS00205	NA	-25.5	-5.0	1L	X	None
SV142-250-212		4/6/2021	09:06	1SS00591	NA	-25.0	-1.0	1L	X	None
SV142-350-212		4/6/2021	09:12	1SC00315	NA	-24.5	-2.5	1L	X	None
SV142-450-212		4/6/2021	09:22	1SS00739	NA	-23.5	-3.5	1L	X	None
SVE06-060-212		4/5/2021	9:50	1SC01205	NA	-24.5	-0.5	1L	X	None
SVE06-060-612		4/5/2021	09:50	1SC00485	NA	-24.5	-5.0	1L	X	None
SVE07-160-212		4/5/2021	10:02	1SS01002	NA	-24.5	-4.0	1L	X	None
SVE08-260-212		4/5/2021	09:09	1SS00056	NA	-26.0	-4.5	1L	X	None
SVE09-460-212		4/5/2021	09:22	1SC00364	NA	-26.0	0.0	1L	X	None
SV03-050-212		4/5/2021	14:35	1SS00130	NA	-25.0	-4.0	1L	X	None

FedEX Tracking Number: 7911 4529 7537

Shipping information: Box number 6 of 6

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____ Tier III (Results + QC & Calibration Summaries) ____
Tier II (Results + QC Summaries) ____ Tier IV (Data Validation Package) X

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Tyler Curtell	4-7-21	1300			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 9 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-01**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facilty

Project Number: 62735DM02

P.O. # / Billing Information: 17682

ALS Contact: Hayden Akers
1 (805) 577-2088

Project Manager / Project Chemist
Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting
Tara Lamond: tlamond@eaest.com
Amanda Smith: asmith@eaest.com
Pam Moss: pmoss@eaest.com

Sampler (Print & Sign): Tyler Curley

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV03-100-212		4/5/2021	14:41	1SC00597	NA	-24.5	-5.5	1L	X	None
SV03-250-212		4/5/2021	14:45	1SC00977	NA	-24.5	-4.5	1L	X	None
SV03-300-212		4/5/2021	14:53	1SC00582	NA	-25.0	-3.0	1L	X	None
SV04-050-612		4/5/2021	10:35	1SS00893	NA	-24.5	-3.0	1L	X	None
SV04-050-212		4/5/2021	10:35	1SS00976	NA	-24.5	-4.0	1L	X	None
SV04-100-212		4/5/2021	10:42	1SS00227	NA	-26.5	-5.0	1L	X	None
SV04-250-212		4/5/2021	10:53	1SC01125	NA	-24.0	-4.0	1L	X	None
SV04-300-212		4/5/2021	11:01	1SC00758	NA	-26.5	-4.5	1L	X	None
SV08-050-212		4/5/2021	12:34	1SC00945	NA	-25.0	-5.0	1L	X	None
SV08-100-212		4/5/2021	12:42	1SS00008	NA	-25.0	0.0	1L	X	None
SV08-250-212		4/5/2021	12:46	1SC00990	NA	-25.0	-4.0	1L	X	None

FedEx Tracking Number: 7911 4529 7537

Shipping information: Box number 6 of 6

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-7-21	1300			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 10 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-01**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Faciltiy
Project Number: 62735DM02

ALS Contact: Hayden Akers
1 (805) 577-2088

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

P.O. # / Billing Information: 17682

Email Address for Result Reporting
Tara Lamond: tlamond@eaest.com
Amanda Smith: asmith@eaest.com
Pam Moss: pmoss@eaest.com

Sampler (Print & Sign): Tyler Curtis

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV09-050-212		4/5/2021	13:42	1SC00145	NA	-27.0	0.0	1L	X	None
SV09-100-212		4/5/2021	13:49	1SS00967	NA	-24.5	-5.5	1L	X	None
SV09-250-212		4/5/2021	13:56	1SS00870	NA	-27.0	-2.0	1L	X	None
SV09-266-212		4/5/2021	14:04	1SC01067	NA	-26.5	-5.5	1L	X	None

FedEX Tracking Number: 7911 4529 7537

Shipping information: Box number 6 of 6

Report Tier Levels - please select
Tier I - Results (Default if not specified) _____ Tier III (Results + QC & Calibration Summaries) _____
Tier II (Results + QC Summaries) _____ Tier IV (Data Validation Package) X

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-7-21	1300			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

Air - Chain of Custody Record & Analytical Service Request

Page 1 of 9

COC #: COC-SV212-02

Requested Turnaround Time in Business Days: 10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information): EA Engineering, Science, and Technology, Inc., PBC, 225 Schilling Circle Suite 400, Hunt Valley, MD (410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facility

Project Number: 62735DM02

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

P.O. # / Billing Information: 17682

Email Address for Result Reporting: Tara Lamond: Amanda Smith: Pam Moss:

Sampler (Print & Sign): Tyler Curley

ALS Contact: Hayden Akers 1 (805) 577-2088

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV109-025-212		4/13/2021	08:19	1SC00980	NA	-24.5	-5.0	1L	X	None
SV109-050-212		4/13/2021	08:23	1SS00882	NA	-27.5	-5.0	1L	X	None
SV109-150-212		4/13/2021	08:28	1SC00529	NA	-25.0	-4.0	1L	X	None
SV109-250-212		4/13/2021	08:33	1SS01289	NA	-24.0	0.0	1L	X	None
SV109-350-212		4/13/2021	08:45	1SS01199	NA	-24.5	-5.0	1L	X	None
SV109-450-612		4/13/2021	08:54	1SC00723	NA	-25.0	0.0	1L	X	None
SV109-450-212		4/13/2021	08:54	1SC00653	NA	-24.0	-5.0	1L	X	None
SV110-025-212		4/13/2021	09:56	1SC00406	NA	-23.0	-5.0	1L	X	None
SV110-050-212		4/13/2021	10:00	1SC00586	NA	-23.0	0.0	1L	X	None
SV110-150-212		4/13/2021	10:04	1SC00618	NA	-26.0	-2.5	1L	X	None
SV110-250-212		4/13/2021	10:08	1SS01298	NA	-25.0	-1.0	1L	X	None
SV110-250-612		4/13/2021	10:08	1SS01277	NA	-23.5	-4.5	1L	X	None

FedEx Tracking Number: 9719 9695 2283

Associated with Trip blank: ~~SVTB212-~~ TC

Shipping information: Box number 1 of 6

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____ Tier II (Results + QC Summaries) ____ Tier III (Results + QC & Calibration Summaries) ____ Tier IV (Data Validation Package) X

EDD required: Yes Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature) Date: 4-14-21 Time: 11:00

Received by: (Signature) Date: Time:

Relinquished by: (Signature) Date: Time:

Received by: (Signature) Date: Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 2 of 9

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-02**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Faciltiy

Project Number: 62735DM02

ALS Contact: Hayden Akers
1 (805) 577-2088

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

P.O. # / Billing Information: 17682

Email Address for Result Reporting
Tara Lamond:
Amanda Smith:
Pam Moss:

Sampler (Print & Sign): Tyler Curley

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV110-350-212		4/13/2021	10:16	1SS01294	NA	-26.0	-5.0	1L	X	None
SV110-450-212		4/13/2021	10:25	1SS01309	NA	-25.0	-4.0	1L	X	None
SV113-020-212		4/13/2021	08:50	1SS01215	NA	-25.0	-3.0	1L	X	None
SV113-050-212		4/13/2021	09:01	1SS01308	NA	-24.5	-4.5	1L	X	None
SV113-150-212		4/13/2021	09:08	1SS01306	NA	-26.5	-3.9	1L	X	None
SV113-250-212		4/13/2021	09:14	1SS01276	NA	-26.0	-3.0	1L	X	None
SV113-350-212		4/13/2021	09:22	1SS00096	NA	-24.0	-2.5	1L	X	None
SV113-450-212		4/13/2021	09:39	1SS01047	NA	-25.0	-4.0	1L	X	None
SV115-025-212		4/13/2021	10:26	1SS01263	NA	-27.0	-5.0	1L	X	None
SV115-025-612		4/13/2021	10:26	1SS01290	NA	-24.5	0.0	1L	X	None
SV115-050-212		4/13/2021	10:35	1SS00834	NA	-24.0	-6.0	1L	X	None
SV115-150-212		4/13/2021	10:46	1SS00807	NA	-24.0	-4.0	1L	X	None

FedEX Tracking Number: 9719 9695 2783

Shipping information: Box number 1 of 6

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-14-21	11:00			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 2 of 9

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: COC-SV212-02

ALS Project No.

Requested Turnaround Time in Business Days
10 Day-Standard

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facility
Project Number: 62735DM02
P.O. # / Billing Information: 17682

Project Manager / Project Chemist
Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting
Tara Lamond:
Amanda Smith:
Pam Moss:

Sampler (Print & Sign): Tyler Curley

ALS Contact:
Hayden Akers
1 (805) 577-2088

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV110-350-212		4/13/2021	10:16	1SS01294	NA	-26.0	-5.0	1L	X	None
SV110-450-212		4/13/2021	10:25	1SS01309	NA	-25.0	-4.0	1L	X	None
SV113-020-212		4/13/2021	08:50	1SS01215	NA	-25.0	-3.0	1L	X	None
SV113-050-212		4/13/2021	09:01	1SS01308	NA	-24.5	-4.5	1L	X	None
SV113-150-212		4/13/2021	09:08	1SS01306	NA	-26.5	-3.9	1L	X	None
SV113-250-212		4/13/2021	09:14	1SS01276	NA	-26.0	-3.0	1L	X	None
SV113-350-212		4/13/2021	09:22	1SS00096	NA	-24.0	-2.5	1L	X	None
SV113-450-212		4/13/2021	09:39	1SS01047	NA	-25.0	-4.0	1L	X	None
SV115-025-212		4/13/2021	10:26	1SS01263	NA	-27.0	-5.0	1L	X	None
SV115-025-612		4/13/2021	10:26	1SS01290	NA	-24.5	0.0	1L	X	None
SV115-050-212		4/13/2021	10:35	1SS00834	NA	-24.0	-6.0	1L	X	None
SV115-150-212		4/13/2021	10:46	1SS00807	NA	-24.0	-4.0	1L	X	None

FedEx Tracking Number: 9719 9695 2217

Shipping information: Box number 2 of 6

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature) — Date: 4-14-21 — Time: 11:00
Received by: (Signature) — Date: — Time:

Relinquished by: (Signature) — Date: — Time:
Received by: (Signature) — Date: — Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 3 of 9

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-02**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)	Project Name	ALS Contact:
EA Engineering, Science, and Technology, Inc., PBC 225 Schilling Circle Suite 400, Hunt Valley, MD (410) 584-7000	Kirtland AFB Bulk Fuels Facilty	Hayden Akers 1 (805) 577-2088
	Project Number: 62735DM02	**Analysis Method**
Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143	P.O. # / Billing Information: 17682	
Email Address for Result Reporting: Tara Lamond: Amanda Smith: Pam Moss:	Sampler (Print & Sign): Tyler Curley	

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV115-250-212		4/13/2021	10:55	1SC00152	NA	-26.0	-3.5	1L	X	None
SV115-350-212		4/13/2021	11:05	1SS00775	NA	-24.0	-5.0	1L	X	None
SV115-450-212		4/13/2021	11:18	1SC00186	NA	-22.5	-2.0	1L	X	None
SV120-025-212		4/12/2021	12:50	1SC00982	NA	-24.0	-4.0	1L	X	None
SV120-025-612		4/12/2021	12:50	1SC00507	NA	-22.5	0.0	1L	X	None
SV120-050-212		4/12/2021	12:58	1SC00461	NA	-24.0	-3.5	1L	X	None
SV120-150-212		4/12/2021	13:06	1SS01225	NA	-25.0	-6.0	1L	X	None
SV120-250-212		4/12/2021	13:13	1SS00694	NA	-24.0	-5.0	1L	X	None
SV120-350-212		4/12/2021	13:19	1SC00562	NA	-26.5	-6.0	1L	X	None
SV120-450-212		4/12/2021	13:30	1SC01177	NA	-25.0	-6.0	1L	X	None
SV121-025-212		4/12/2021	09:55	1SC00878	NA	-24.0	-3.0	1L	X	None
SV121-050-212		4/12/2021	09:59	1SC00496	NA	-24.0	-1.0	1L	X	None

FedEX Tracking Number: 9719 9695 2217

Shipping information: Box number 2 of 6

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-14-21	11:00			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 4 of 9

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: COC-SV212-02

Requested Turnaround Time in Business Days: 10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information): EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facility

Project Number: 62735DM02

P.O. # / Billing Information: 17682

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting: Tara Lamond:
Amanda Smith:
Pam Moss:

Sampler (Print & Sign): Tyler Curley

ALS Contact: Hayden Akers
1 (805) 577-2088

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV121-145-612		4/12/2021	10:06	1SS01132	NA	-25.0	-6.0	1L	X	None
SV121-145-212		4/12/2021	10:06	1SS00928	NA	-27.5	-4.5	1L	X	None
SV121-250-212		4/12/2021	10:13	1SS00926	NA	-26.0	-4.5	1L	X	None
SV121-350-212		4/12/2021	10:20	1SS00972	NA	-23.0	-1.0	1L	X	None
SV121-450-212		4/12/2021	10:31	1SS00889	NA	-23.0	-2.5	1L	X	None
SV122-025-212		4/12/2021	11:13	1SS01162	NA	-25.0	-2.5	1L	X	None
SV122-050-212		4/12/2021	11:17	1SC00931	NA	-24.0	-4.5	1L	X	None
SV122-150-212		4/12/2021	11:21	1SS01241	NA	-24.0	-2.0	1L	X	None
SV122-250-212		4/12/2021	11:28	1SS01231	NA	-23.5	-4.0	1L	X	None
SV122-350-212		4/12/2021	11:35	1SC00054	NA	-23.5	-2.5	1L	X	None
SV122-450-212		4/12/2021	11:45	1SS01169	NA	-23.0	-4.5	1L	X	None
SV123-025-212		4/12/2021	08:47	1SS00887	NA	-25.0	-5.0	1L	X	None

FedEx Tracking Number: 9719 9695 2228

Shipping information: Box number 3 of 6

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-14-21	11:00			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 5 of 6

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: COC-SV212-02

Requested Turnaround Time in Business Days: 10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information): EA Engineering, Science, and Technology, Inc., PBC, 225 Schilling Circle Suite 400, Hunt Valley, MD, (410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Faciltiy

Project Number: 62735DM02

P.O. # / Billing Information: 17682

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting: Tara Lamond:, Amanda Smith:, Pam Moss:

Sampler (Print & Sign): Tyler Curley

ALS Contact: Hayden Akers, 1 (805) 577-2088

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV123-050-212		4/12/2021	08:54	1SS00825	NA	-24.0	-1.5	1L	X	None
SV123-150-212		4/12/2021	09:00	1SS00771	NA	-23.5	-2.5	1L	X	None
SV123-250-212		4/12/2021	09:08	1SS00940	NA	-25.5	-1.5	1L	X	None
SV123-350-212		4/12/2021	09:13	1SS00723	NA	-25.0	0.0	1L	X	None
SV123-450-212		4/12/2021	09:23	1SC01260	NA	-21.5	-1.5	1L	X	None
SV131-025-212		4/13/2021	11:53	1SC01211	NA	-25.0	-2.5	1L	X	None
SV131-055-212		4/13/2021	11:59	1SC00693	NA	-21.0	-3.0	1L	X	None
SV131-150-212		4/13/2021	12:05	1SC01272	NA	-25.0	-2.0	1L	X	None
SV131-245-212		4/13/2021	12:11	1SC01270	NA	-25.5	-2.0	1L	X	None
SV131-350-212		4/13/2021	12:16	1SS00050	NA	-23.5	-4.0	1L	X	None
SV131-450-212		4/13/2021	12:29	1SC01290	NA	-26.0	-2.0	1L	X	None
SV132-025-212		4/12/2021	13:23	1SS01256	NA	-23.0	-3.0	1L	X	None

FedEX Tracking Number: 9719 9695 2228

Shipping information: Box number 3 of 6

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-14-21	11:00			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

Page 5 of 6

COC #: COC-SV212-02

Requested Turnaround Time in Business Days: 10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information): EA Engineering, Science, and Technology, Inc., PBC, 225 Schilling Circle Suite 400, Hunt Valley, MD (410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facility

Project Number: 62735DM02

P.O. # / Billing Information: 17682

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting: Tara Lamond: Amanda Smith: Pam Moss:

Sampler (Print & Sign): Tyler Curley

ALS Contact: Hayden Akers 1 (805) 577-2088

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV123-050-212		4/12/2021	08:54	1SS00825	NA	-24.0	-1.5	1L	X	None
SV123-150-212		4/12/2021	09:00	1SS00771	NA	-23.5	-2.5	1L	X	None
SV123-250-212		4/12/2021	09:08	1SS00940	NA	-25.5	-1.5	1L	X	None
SV123-350-212		4/12/2021	09:13	1SS00723	NA	-25.0	0.0	1L	X	None
SV123-450-212		4/12/2021	09:23	1SC01260	NA	-21.5	-1.5	1L	X	None
SV131-025-212		4/13/2021	11:53	1SC01211	NA	-25.0	-2.5	1L	X	None
SV131-055-212		4/13/2021	11:59	1SC00693	NA	-21.0	-3.0	1L	X	None
SV131-150-212		4/13/2021	12:05	1SC01272	NA	-25.0	-2.0	1L	X	None
SV131-245-212		4/13/2021	12:11	1SC01270	NA	-25.5	-2.0	1L	X	None
SV131-350-212		4/13/2021	12:16	1SS00050	NA	-23.5	-4.0	1L	X	None
SV131-450-212		4/13/2021	12:29	1SC01290	NA	-26.0	-2.0	1L	X	None
SV132-025-212		4/12/2021	13:23	1SS01256	NA	-23.0	-3.0	1L	X	None

FedEX Tracking Number: 9719 9695 2239

Shipping information: Box number 4 of 6

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____ Tier II (Results + QC Summaries) ____ Tier III (Results + QC & Calibration Summaries) ____ Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature) — Date: 4-14-21 Time: 11:00

Received by: (Signature) — Date: Time:

Relinquished by: (Signature) — Date: Time:

Received by: (Signature) — Date: Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 6 of 9

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-02**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facility
Project Number: 62735DM02
P.O. # / Billing Information: 17682

ALS Contact: Hayden Akers
1 (805) 577-2088

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting
Tara Lamond:
Amanda Smith:
Pam Moss:

Sampler (Print & Sign): Tyler Curley

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV132-050-212		4/12/2021	13:26	1SS01157	NA	-26.0	-1.0	1L	X	None
SV132-175-212		4/12/2021	13:29	1SS01153	NA	-26.0	-2.0	1L	X	None
SV132-250-212		4/12/2021	13:32	1SS01217	NA	-26.5	-4.0	1L	X	None
SV132-350-212		4/12/2021	13:35	1SS01254	NA	-26.0	-4.5	1L	X	None
SV132-450-212		4/12/2021	13:45	1SS01247	NA	-23.0	-3.0	1L	X	None
SV134-025-212		4/12/2021	14:32	1SS01253	NA	-25.5	-3.0	1L	X	None
SV134-050-212		4/12/2021	14:35	1SS01259	NA	-24.5	-3.5	1L	X	None
SV134-170-212		4/12/2021	14:38	1SS01257	NA	-25.0	-4.5	1L	X	None
SV134-250-212		4/12/2021	14:41	1SS01166	NA	-25.0	-4.5	1L	X	None
SV134-350-612		4/12/2021	14:43	1SS01221	NA	-26.0	-2.0	1L	X	None
SV134-350-212		4/12/2021	14:43	1SS01255	NA	-25.0	-5.0	1L	X	None
SV134-450-212		4/12/2021	14:53	1SS01156	NA	-25.0	-3.0	1L	X	None

FedEX Tracking Number: 9719 9695 2239

Shipping information: Box number 4 of 6

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-14-21	11:00			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 7 of 9

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-02**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Faciltiy
Project Number: 62735DM02
P.O. # / Billing Information: 17682

ALS Contact: Hayden Akers
1 (805) 577-2088

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting
Tara Lamond:
Amanda Smith:
Pam Moss:

Sampler (Print & Sign): Tyler Curley

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV135-025-212		4/12/2021	10:03	1SS00904	NA	-24.0	-2.0	1L	X	None
SV135-050-212		4/12/2021	10:08	1SC01098	NA	-24.0	-3.0	1L	X	None
SV135-150-212		4/12/2021	10:12	1SC00262	NA	-26.0	-2.5	1L	X	None
SV135-250-612		4/12/2021	10:15	1SC00130	NA	-20.0	-3.0	1L	X	None
SV135-250-212		4/12/2021	10:15	1SS00074	NA	-26.0	-3.0	1L	X	None
SV135-350-212		4/12/2021	10:19	1SC00153	NA	-24.5	-1.5	1L	X	None
SV135-450-212		4/12/2021	10:27	1SC00270	NA	-25.5	-2.5	1L	X	None
SV137-025-212		4/12/2021	09:12	1SC00054	NA	-23.0	-1.0	1L	X	None
SV137-050-212		4/12/2021	09:14	1SC01286	NA	-27.0	-5.0	1L	X	None
SV137-150-212		4/12/2021	09:17	1SC00361	NA	-20.0	0.0	1L	X	None
SV137-250-212		4/12/2021	09:20	1SC00553	NA	-24.0	-3.0	1L	X	None
SV137-350-212		4/12/2021	09:24	1SS00041	NA	-25.0	-2.5	1L	X	None

FedEx Tracking Number: 9719 9695 2240

Shipping information: Box number 5 of 6

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-12-21	11:00			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

Air - Chain of Custody Record & Analytical Service Request

Page 8 of 9

COC #: COC-SV212-02

Requested Turnaround Time in Business Days: 10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information): EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting:
Tara Lamond:
Amanda Smith:
Pam Moss:

Project Name: Kirtland AFB Bulk Fuels Facilty

Project Number: 62735DM02

P.O. # / Billing Information: 17682

Sampler (Print & Sign): Tyler Curley

ALS Contact: Hayden Akers
1 (805) 577-2088

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV137-450-212		4/12/2021	09:34	1SS00790	NA	-23.0	-3.0	1L	X	None
SV139-025-212		4/12/2021	11:22	1SS01133	NA	-26.5	-5.0	1L	X	None
SV139-050-212		4/12/2021	11:25	1SS00169	NA	-23.5	-3.5	1L	X	None
SV139-050-612		4/12/2021	11:25	1SS00487	NA	-25.0	0.0	1L	X	None
SV139-150-212		4/12/2021	11:30	1SS00703	NA	-25.0	-3.5	1L	X	None
SV139-250-212		4/12/2021	11:33	1SS00924	NA	-25.0	-5.0	1L	X	None
SV139-350-212		4/12/2021	11:36	1SS01136	NA	-23.0	-0.5	1L	X	None
SV139-450-212		4/12/2021	11:45	1SC00670	NA	-28.0	-3.5	1L	X	None
SV140-025-212		4/12/2021	14:02	1SC00848	NA	-22.0	0.0	1L	X	None
SV140-050-212		4/12/2021	14:11	1SC00751	NA	-25.0	-4.0	1L	X	None
SV140-150-212		4/12/2021	14:18	1SS00092	NA	-25.5	-3.0	1L	X	None
SV140-250-212		4/12/2021	14:26	1SS00219	NA	-24.0	-6.0	1L	X	None

FedEx Tracking Number: 9719 9695 2240

Shipping information: Box number 5 of 6

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-14-21	11:00			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 8 of 9

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: COC-SV212-02

Requested Turnaround Time in Business Days: 10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)	Project Name	ALS Contact:
EA Engineering, Science, and Technology, Inc., PBC 225 Schilling Circle Suite 400, Hunt Valley, MD (410) 584-7000	Kirtland AFB Bulk Fuels Facility	Hayden Akers 1 (805) 577-2088
Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143	Project Number: 62735DM02	Analysis Method
Email Address for Result Reporting: Tara Lamond: Amanda Smith: Pam Moss:	P.O. # / Billing Information: 17682	
	Sampler (Print & Sign): Tyler Curley	

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV137-450-212		4/12/2021	09:34	1SS00790	NA	-23.0	-3.0	1L	X	None
SV139-025-212		4/12/2021	11:22	1SS01133	NA	-26.5	-5.0	1L	X	None
SV139-050-212		4/12/2021	11:25	1SS00169	NA	-23.5	-3.5	1L	X	None
SV139-050-612		4/12/2021	11:25	1SS00487	NA	-25.0	0.0	1L	X	None
SV139-150-212		4/12/2021	11:30	1SS00703	NA	-25.0	-3.5	1L	X	None
SV139-250-212		4/12/2021	11:33	1SS00924	NA	-25.0	-5.0	1L	X	None
SV139-350-212		4/12/2021	11:36	1SS01136	NA	-23.0	-0.5	1L	X	None
SV139-450-212		4/12/2021	11:45	1SC00670	NA	-28.0	-3.5	1L	X	None
SV140-025-212		4/12/2021	14:02	1SC00848	NA	-22.0	0.0	1L	X	None
SV140-050-212		4/12/2021	14:11	1SC00751	NA	-25.0	-4.0	1L	X	None
SV140-150-212		4/12/2021	14:18	1SS00092	NA	-25.5	-3.0	1L	X	None
SV140-250-212		4/12/2021	14:26	1SS00219	NA	-24.0	-6.0	1L	X	None

FedEX Tracking Number: 9719 9695 2250

Shipping information: Box number 6 of 6

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Relinquished by: (Signature)	Date: 4-14-21	Time: 11:00	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Project Requirements: QAPP

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 9 of 9

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-02**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facilty

Project Number: 62735DM02

P.O. # / Billing Information: 17682

Project Manager / Project Chemist
Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting
Tara Lamond:
Amanda Smith:
Pam Moss:

Sampler (Print & Sign): Tyler Curley

ALS Contact:
Hayden Akers
1 (805) 577-2088

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV140-350-212		4/12/2021	14:37	1SC00411	NA	-22.0	-1.0	1L	X	None
SV140-450-612		4/12/2021	14:48	1SC01225	NA	-24.0	-5.0	1L	X	None
SV140-450-212		4/12/2021	14:48	1SS00122	NA	-26.0	-5.0	1L	X	None
SVE12-410-212		4/13/2021	12:20	1SS01296	NA	-25.0	-3.0	1L	X	None
SV14-150-212		4/13/2021	11:59	1SS01244	NA	-27.0	-2.5	1L	X	None
SV14-250-212		4/13/2021	12:05	1SS01258	NA	-24.0	-4.0	1L	X	None
SV14-350-212		4/13/2021	12:08	1SS01291	NA	-25.5	-3.5	1L	X	None
SV14-450-212		4/13/2021	12:13	1SS01292	NA	-26.5	-4.0	1L	X	None
SV14-450-612		4/13/2021	12:13	1SS01293	NA	-26.0	-3.0	1L	X	None

FedEX Tracking Number: 9719 9695 7250

Shipping information: Box number 6 of 6

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-14-21	11:00			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 1 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-03**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Faciltiy

Project Number: 62735DM02

ALS Contact: Hayden Akers
1 (805) 577-2088

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

P.O. # / Billing Information: 17682

Email Address for Result Reporting
Tara Lamond:
Amanda Smith:
Pam Moss:

Sampler (Print & Sign): Tyler Curley

Analysis Method

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV108-025-212		4/19/2021	10:03	1SS01229	NA	-24.5	-2.0	1L	X	None
SV108-050-212		4/19/2021	10:07	1SS01260	NA	-24.0	-4.0	1L	X	None
SV108-150-212		4/19/2021	10:11	1SS01235	NA	-26.0	-4.0	1L	X	None
SV108-250-212		4/19/2021	10:14	1SS01271	NA	-26.0	-4.5	1L	X	None
SV108-350-612		4/19/2021	10:18	1SS01284	NA	-25.0	-3.5	1L	X	None
SV108-350-212		4/19/2021	10:18	1SS01233	NA	-24.0	-3.5	1L	X	None
SV108-450-212		4/19/2021	10:32	1SS01273	NA	-27.5	-6.0	1L	X	None
SV112-025-212		4/19/2021	13:22	1SS00546	NA	-23.0	-4.0	1L	X	None
SV112-050-212		4/19/2021	13:26	1SS00101	NA	-22.5	-3.0	1L	X	None
SV112-150-212		4/19/2021	13:30	1SC00220	NA	-24.0	0.0	1L	X	None
SV112-250-212		4/19/2021	13:33	1SC00196	NA	-25.0	-4.0	1L	X	None
SV112-350-212		4/19/2021	13:36	1SC01253	NA	-24.5	0.0	1L	X	None

9719 9695 2927

Associated with Trip blank: SVTB212-

Shipping information: Box number 1 of 7

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date: 11-21-21	Time: 1130	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

Page 2 of 10

COC #: COC-SV212-03

Requested Turnaround Time in Business Days: 10 Day-Standard

ALS Project No.:

Company Name & Address (Reporting Information): EA Engineering, Science, and Technology, Inc., PBC, 225 Schilling Circle Suite 400, Hunt Valley, MD (410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Faciltiy

Project Number: 62735DM02

P.O. # / Billing Information: 17682

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting: Tara Lamond: Amanda Smith: Pam Moss:

Sampler (Print & Sign): Tyler Curley

ALS Contact: Hayden Akers 1 (805) 577-2088

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV112-450-612		4/19/2021	13:47	1SC00615	NA	-25.0	-1.0	1L	X	None
SV112-450-212		4/19/2021	13:47	1SS00693	NA	-25.0	-3.0	1L	X	None
SV118-025-212		4/19/2021	11:21	1SS01285	NA	-25.5	-5.0	1L	X	None
SV118-050-212		4/19/2021	11:25	1SC00031	NA	-25.5	-4.0	1L	X	None
SV118-160-212		4/19/2021	11:28	1SS00905	NA	-23.0	0.0	1L	X	None
SV118-265-212		4/19/2021	11:32	1SC00442	NA	-25.0	-3.0	1L	X	None
SV118-350-212		4/19/2021	11:35	1SC00673	NA	-25.0	-2.5	1L	X	None
SV118-450-612		4/19/2021	11:44	1SC00365	NA	-25.0	-4.0	1L	X	None
SV118-450-212		4/19/2021	11:44	1SS01270	NA	-25.0	-3.5	1L	X	None
SV119-025-212		4/20/2021	11:14	1SS01147	NA	-25.0	-4.0	1L	X	None
SV119-050-212		4/20/2021	11:20	1SC00566	NA	-27.0	-3.5	1L	X	None
SV119-150-212		4/20/2021	11:24	1SC00900	NA	-24.5	0.0	1L	X	None

FedEx Tracking Number: 9719 9695 2927

Shipping information: Box number 1 of 7

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____ Tier II (Results + QC Summaries) ____ Tier III (Results + QC & Calibration Summaries) ____ Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

	Date	Time
Relinquished by: (Signature)	4-21-21	1130
Relinquished by: (Signature)		
Received by: (Signature)		
Received by: (Signature)		

Project Requirements: QAPP

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 2 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: COC-SV212-03

Requested Turnaround Time in Business Days: 10 Day-Standard

ALS Project No.:

Company Name & Address (Reporting Information): EA Engineering, Science, and Technology, Inc., PBC, 225 Schilling Circle Suite 400, Hunt Valley, MD (410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facilty

Project Number: 62735DM02

P.O. # / Billing Information: 17682

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting: Tara Lamond: Amanda Smith: Pam Moss:

Sampler (Print & Sign): Tyler Curley

ALS Contact: Hayden Akers 1 (805) 577-2088

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV112-450-612		4/19/2021	13:47	1SC00615	NA	-25.0	-1.0	1L	X	None
SV112-450-212		4/19/2021	13:47	1SS00693	NA	-25.0	-3.0	1L	X	None
SV118-025-212		4/19/2021	11:21	1SS01285	NA	-25.5	-5.0	1L	X	None
SV118-050-212		4/19/2021	11:25	1SC00031	NA	-25.5	-4.0	1L	X	None
SV118-160-212		4/19/2021	11:28	1SS00905	NA	-23.0	0.0	1L	X	None
SV118-265-212		4/19/2021	11:32	1SC00442	NA	-25.0	-3.0	1L	X	None
SV118-350-212		4/19/2021	11:35	1SC00673	NA	-25.0	-2.5	1L	X	None
SV118-450-612		4/19/2021	11:44	1SC00365	NA	-25.0	-4.0	1L	X	None
SV118-450-212		4/19/2021	11:44	1SS01270	NA	-25.0	-3.5	1L	X	None
SV119-025-212		4/20/2021	11:14	1SS01147	NA	-25.0	-4.0	1L	X	None
SV119-050-212		4/20/2021	11:20	1SC00566	NA	-27.0	-3.5	1L	X	None
SV119-150-212		4/20/2021	11:24	1SC00900	NA	-24.5	0.0	1L	X	None

FedEX Tracking Number: 9719 9695 2066

Shipping information: Box number 2 of 7

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature) — Date: 4-21-21 — Time: 1130

Received by: (Signature) — Date: — Time:

Relinquished by: (Signature) — Date: — Time:

Received by: (Signature) — Date: — Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 3 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-03**

Requested Turnaround Time in Business Days: 10 Day-Standard

ALS Project No.:

Company Name & Address (Reporting Information): EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facility

Project Number: 62735DM02

ALS Contact: Hayden Akers
1 (805) 577-2088

Project Manager / Project Chemist: Bernie Bocklsch (505) 224-9018 / Pam Moss (303) 590-9143

P.O. # / Billing Information: 17682

Email Address for Result Reporting:
Tara Lamond:
Amanda Smith:
Pam Moss:

Sampler (Print & Sign): Tyler Curley

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV119-250-212		4/20/2021	11:29	1SC00845	NA	-23.0	0.0	1L	X	None
SV119-350-212		4/20/2021	11:34	1SC00864	NA	-23.5	-1.0	1L	X	None
SV119-450-212		4/20/2021	11:45	1SS00037	NA	-25.0	-4.5	1L	X	None
SV126-025-212		4/20/2021	10:00	1SS01211	NA	-25.0	-4.0	1L	X	None
SV126-050-212		4/20/2021	10:04	1SS01316	NA	-28.0	-4.5	1L	X	None
SV126-150-212		4/20/2021	10:10	1SS01317	NA	-25.0	-4.5	1L	X	None
SV126-250-212		4/20/2021	10:16	1SS01339	NA	-25.0	-1.0	1L	X	None
SV126-350-212		4/20/2021	10:22	1SS01313	NA	-25.5	-3.0	1L	X	None
SV126-450-212		4/20/2021	10:35	1SS01345	NA	-25.0	-2.5	1L	X	None
SV129-025-212		4/19/2021	12:46	1SS01307	NA	-25.0	-2.5	1L	X	None
SV129-050-212		4/19/2021	12:51	1SS01300	NA	-24.5	-2.0	1L	X	None
SV129-150-212		4/19/2021	12:56	1SS01201	NA	-27.0	-2.5	1L	X	None

FedEX Tracking Number: 9719 9695 2066

Shipping information: Box number 2 of 7

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-21-21	1130			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 4 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-03**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name
Kirtland AFB Bulk Fuels Facility

Project Number
62735DM02

ALS Contact:
Hayden Akers
1 (805) 577-2088

Project Manager / Project Chemist
Bernie Bocksch (505) 224-9018 / Pam Moss (303) 590-9143

P.O. # / Billing Information
17682

Email Address for Result Reporting
Tara Lamond:
Amanda Smith:
Pam Moss:

Sampler (Print & Sign)
Tyler Curley

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV129-250-212		4/19/2021	13:00	1SS01198	NA	-23.0	0.0	1L	X	None
SV129-350-212		4/19/2021	13:05	1SS01303	NA	-25.0	-2.0	1L	X	None
SV129-450-212		4/19/2021	13:13	1SS01197	NA	-25.0	-3.5	1L	X	None
SV130-025-212		4/20/2021	08:41	1SS01341	NA	-24.0	0.0	1L	X	None
SV130-050-212		4/20/2021	08:49	1SS01320	NA	-26.0	-3.0	1L	X	None
SV130-150-212		4/20/2021	08:56	1SS01314	NA	-24.5	-4.0	1L	X	None
SV130-250-212		4/20/2021	09:03	1SS01340	NA	-25.0	-3.5	1L	X	None
SV130-350-212		4/20/2021	09:10	1SS01315	NA	-23.0	-2.5	1L	X	None
SV130-450-612		4/20/2021	09:23	1SS01343	NA	-26.0	-2.0	1L	X	None
SV130-450-212		4/20/2021	09:23	1SS01209	NA	-23.5	-4.0	1L	X	None
SV1-102-212		4/20/2021	13:42	1SS01204	NA	-27.0	-5.5	1L	X	None
SV1-113-212		4/20/2021	13:48	1SS01346	NA	-25.5	-5.0	1L	X	None

FedEX Tracking Number: 9719 9695 2261

Shipping Information: Box number 3 of 7

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____ Tier III (Results + QC & Calibration Summaries) ____
Tier II (Results + QC Summaries) ____ Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-21-21	1130			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 5 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-03**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)	Project Name	ALS Contact:
EA Engineering, Science, and Technology, Inc., PBC 225 Schilling Circle Suite 400, Hunt Valley, MD (410) 584-7000	Kirtland AFB Bulk Fuels Faciltiy Project Number 62735DM02	Hayden Akers 1 (805) 577-2088 **Analysis Method**
Project Manager / Project Chemist Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143	P.O. # / Billing Information 17682	
Email Address for Result Reporting Tara Lamond: Amanda Smith: Pam Moss:	Sampler (Print & Sign) Tyler Curley	

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV1-160-212		4/20/2021	13:52	1SS01338	NA	-25.0	-5.0	1L	X	None
SV1-217-212		4/20/2021	13:55	1SS01322	NA	-25.0	-4.5	1L	X	None
SV1-252-212		4/20/2021	13:59	1SS00906	NA	-26.0	-5.0	1L	X	None
SV1-263-212		4/20/2021	14:05	1SS01312	NA	-26.0	-4.5	1L	X	None
SV2-102-212		4/20/2021	11:35	1SS01205	NA	-23.0	-5.0	1L	X	None
SV2-117-212		4/20/2021	11:42	1SS01323	NA	-27.0	-6.0	1L	X	None
SV2-160-212		4/20/2021	11:48	1SS01151	NA	-26.0	-5.0	1L	X	None
SV2-217-212		4/20/2021	11:56	1SS01319	NA	-25.0	-3.5	1L	X	None
SV2-252-212		4/20/2021	12:03	1SS01200	NA	-25.5	-4.0	1L	X	None
SV2-270-212		4/20/2021	12:08	1SS01318	NA	-25.0	-5.0	1L	X	None

FedEX Tracking Number: 9719 9695 2261

Shipping information: Box number 3 of 7

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____ Tier III (Results + QC & Calibration Summaries) ____
Tier II (Results + QC Summaries) ____ Tier IV (Data Validation Package) X

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-21-21	1130			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 5 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-03**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facilty

Project Number: 62735DM02

P.O. # / Billing Information: 17682

Project Manager / Project Chemist
Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting
Tara Lamond:
Amanda Smith:
Pam Moss:

Sampler (Print & Sign): Tyler Curley

ALS Contact:
Hayden Akers
1 (805) 577-2088

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV1-160-212		4/20/2021	13:52	1SS01338	NA	-25.0	-5.0	1L	X	None
SV1-217-212		4/20/2021	13:55	1SS01322	NA	-25.0	-4.5	1L	X	None
SV1-252-212		4/20/2021	13:59	1SS00906	NA	-26.0	-5.0	1L	X	None
SV1-263-212		4/20/2021	14:05	1SS01312	NA	-26.0	-4.5	1L	X	None
SV2-102-212		4/20/2021	11:35	1SS01205	NA	-23.0	-5.0	1L	X	None
SV2-117-212		4/20/2021	11:42	1SS01323	NA	-27.0	-6.0	1L	X	None
SV2-160-212		4/20/2021	11:48	1SS01151	NA	-26.0	-5.0	1L	X	None
SV2-217-212		4/20/2021	11:56	1SS01319	NA	-25.0	-3.5	1L	X	None
SV2-252-212		4/20/2021	12:03	1SS01200	NA	-25.5	-4.0	1L	X	None
SV2-270-212		4/20/2021	12:08	1SS01318	NA	-25.0	-5.0	1L	X	None

FedEX Tracking Number: 9749 9695 2272

Shipping Information: Box number 4 of 7

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-21-21	1130			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

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2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-03**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facilty
Project Number: 62735DM02
P.O. # / Billing Information: 17682

ALS Contact: Hayden Akers
1 (805) 577-2088

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting
Tara Lamond:
Amanda Smith:
Pam Moss:

Sampler (Print & Sign): Tyler Curley

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SVE01-260-212		4/20/2021	09:25	1SS01278	NA	-24.5	-5.0	1L	X	None
SVE02-060-212		4/20/2021	09:47	1SC00470	NA	-26.0	-3.5	1L	X	None
SVE03-160-212		4/20/2021	09:58	1SC00125	NA	-23.5	-5.0	1L	X	None
SVE04-313-212		4/20/2021	10:15	1SS00110	NA	-24.0	-3.0	1L	X	None
SVE05-460-212		4/20/2021	10:23	1SS01310	NA	-24.0	-4.5	1L	X	None
SVE10-410-612		4/19/2021	09:01	1SS01268	NA	-23.0	-4.0	1L	X	None
SVE10-410-212		4/19/2021	09:01	1SS01227	NA	-25.0	-3.5	1L	X	None
SVE11-410-212		4/20/2021	08:18	1SS01283	NA	-26.0	-3.5	1L	X	None
SVE11-410-612		4/20/2021	08:18	1SS00989	NA	-22.5	-2.0	1L	X	None
SVE13-410-212		4/19/2021	14:55	1SS01193	NA	-25.0	-2.5	1L	X	None

FedEX Tracking Number: 9719 9695 2272

Shipping information: Box number 4 of 7

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-21-21	1130			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

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2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-03**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Faciltiy

Project Number: 62735DM02

P.O. # / Billing Information: 17682

Project Manager / Project Chemist
Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting
Tara Lamond:
Amanda Smith:
Pam Moss:

Sampler (Print & Sign): Tyler Curley

ALS Contact: Hayden Akers
1 (805) 577-2088

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV01-050-212		4/19/2021	09:12	1SS01234	NA	-23.0	-1.0	1L	X	None
SV01-100-212		4/19/2021	09:17	1SS01238	NA	-26.0	-3.0	1L	X	None
SV01-250-212		4/19/2021	09:22	1SS01282	NA	-24.0	-2.0	1L	X	None
SV01-300-212		4/19/2021	09:27	1SS01232	NA	-25.0	-3.0	1L	X	None
SV02-050-212		4/19/2021	10:22	1SS01265	NA	-23.0	-5.0	1L	X	None
SV02-100-212		4/19/2021	10:27	1SS01295	NA	-24.0	-6.0	1L	X	None
SV02-150-612		4/19/2021	10:34	1SS01262	NA	-25.5	-4.0	1L	X	None
SV02-150-212		4/19/2021	10:34	1SS01301	NA	-24.0	-4.0	1L	X	None
SV05-050-612		4/19/2021	09:43	1SS01230	NA	-24.5	-3.0	1L	X	None
SV05-050-212		4/19/2021	09:43	1SS01305	NA	-23.5	-3.0	1L	X	None
SV05-100-212		4/19/2021	09:47	1SS01302	NA	-24.0	-4.5	1L	X	None
SV05-230-212		4/19/2021	09:51	1SS01288	NA	-26.5	-4.0	1L	X	None

FedEx Tracking Number: 9719 9695 2272

Shipping information: Box number 4 of 7

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

	Date	Time
Relinquished by: (Signature)	4-21-21	1130
Relinquished by: (Signature)		
Received by: (Signature)		
Received by: (Signature)		

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 7 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: COC-SV212-03

Requested Turnaround Time in Business Days: 10 Day-Standard

ALS Project No.:

Company Name & Address (Reporting Information): EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facilty

Project Number: 62735DM02

Project Manager / Project Chemist: Bernie Bocksch (505) 224-9018 / Pam Moss (303) 590-9143

P.O. # / Billing Information: 17682

Email Address for Result Reporting:
Tara Lamond:
Amanda Smith:
Pam Moss:

Sampler (Print & Sign): Tyler Curley

ALS Contact: Hayden Akers
1 (805) 577-2088

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV01-050-212		4/19/2021	09:12	1SS01234	NA	-23.0	-1.0	1L	X	None
SV01-100-212		4/19/2021	09:17	1SS01238	NA	-26.0	-3.0	1L	X	None
SV01-250-212		4/19/2021	09:22	1SS01282	NA	-24.0	-2.0	1L	X	None
SV01-300-212		4/19/2021	09:27	1SS01232	NA	-25.0	-3.0	1L	X	None
SV02-050-212		4/19/2021	10:22	1SS01265	NA	-23.0	-5.0	1L	X	None
SV02-100-212		4/19/2021	10:27	1SS01295	NA	-24.0	-6.0	1L	X	None
SV02-150-612		4/19/2021	10:34	1SS01262	NA	-25.5	-4.0	1L	X	None
SV02-150-212		4/19/2021	10:34	1SS01301	NA	-24.0	-4.0	1L	X	None
SV05-050-612		4/19/2021	09:43	1SS01230	NA	-24.5	-3.0	1L	X	None
SV05-050-212		4/19/2021	09:43	1SS01305	NA	-23.5	-3.0	1L	X	None
SV05-100-212		4/19/2021	09:47	1SS01302	NA	-24.0	-4.5	1L	X	None
SV05-230-212		4/19/2021	09:51	1SS01288	NA	-26.5	-4.0	1L	X	None

FedEX Tracking Number: 9719 9695 2077

Shipping Information: Box number 5 of 7

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Tyler Curley	4-21-21	1130			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 8 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: COC-SV212-03

Requested Turnaround Time in Business Days: 10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information):
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facility

Project Number: 62735DM02

Project Manager / Project Chemist: Bernie Bodisch (505) 224-9018 / Pam Moss (303) 590-9143

P.O. # / Billing Information: 17682

Email Address for Result Reporting:
Tara Lamont:
Amanda Smith:
Pam Moss:

Sampler (Print & Sign): Tyler Curley

ALS Contact: Hayden Akers
1 (805) 577-2088

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV05-290-212		4/19/2021	09:55	1SS01297	NA	-24.5	-5.0	1L	X	None
SV06-050-212		4/19/2021	12:03	1SC00621	NA	-25.5	-2.5	1L	X	None
SV06-100-612		4/19/2021	12:08	1SS00966	NA	-22.0	-2.5	1L	X	None
SV06-100-212		4/19/2021	12:08	1SS01138	NA	-25.0	-4.0	1L	X	None
SV06-252-212		4/19/2021	12:16	1SC00789	NA	-26.0	-3.0	1L	X	None
SV06-302-212		4/19/2021	12:19	1SC00926	NA	-25.0	0.0	1L	X	None
SV07-050-212		4/21/2021	08:58	1SC00970	NA	-23.0	-0.5	1L	X	None
SV07-100-212		4/21/2021	09:02	1SC00768	NA	-25.0	-5.0	1L	X	None
SV07-150-212		4/21/2021	09:06	1SS01216	NA	-25.0	-4.0	1L	X	None
SV10-050-212		4/20/2021	13:58	1SS01279	NA	-24.0	-3.5	1L	X	None
SV10-100-212		4/20/2021	14:05	1SC00510	NA	-24.0	-2.0	1L	X	None
SV10-150-212		4/20/2021	14:11	1SC01068	NA	-25.0	-4.0	1L	X	None

FedEx Tracking Number: 9719 9695 2077

Shipping Information: Box number 5 of 7

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____ Tier III (Results + QC & Calibration Summaries) ____
Tier II (Results + QC Summaries) ____ Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Tyler Curley	4-21-21	1130			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 8 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: COC-SV212-03

Requested Turnaround Time in Business Days: 10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information): EA Engineering, Science, and Technology, Inc., PBC, 225 Schilling Circle Suite 400, Hunt Valley, MD (410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facility

Project Number: 62735DM02

P.O. # / Billing Information: 17682

Project Manager / Project Chemist: Bemie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting: Tara Lamond: Amanda Smith: Pam Moss:

Sampler (Print & Sign): Tyler Curley

ALS Contact: Hayden Akers 1 (805) 577-2088

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV05-290-212		4/19/2021	09:55	1SS01297	NA	-24.5	-5.0	1L	X	None
SV06-050-212		4/19/2021	12:03	1SC00621	NA	-25.5	-2.5	1L	X	None
SV06-100-612		4/19/2021	12:08	1SS00966	NA	-22.0	-2.5	1L	X	None
SV06-100-212		4/19/2021	12:08	1SS01138	NA	-25.0	-4.0	1L	X	None
SV06-252-212		4/19/2021	12:16	1SC00789	NA	-26.0	-3.0	1L	X	None
SV06-302-212		4/19/2021	12:19	1SC00926	NA	-25.0	0.0	1L	X	None
SV07-050-212		4/21/2021	08:58	1SC00970	NA	-23.0	-0.5	1L	X	None
SV07-100-212		4/21/2021	09:02	1SC00768	NA	-25.0	-5.0	1L	X	None
SV07-150-212		4/21/2021	09:06	1SS01216	NA	-25.0	-4.0	1L	X	None
SV10-050-212		4/20/2021	13:58	1SS01279	NA	-24.0	-3.5	1L	X	None
SV10-100-212		4/20/2021	14:05	1SC00510	NA	-24.0	-2.0	1L	X	None
SV10-150-212		4/20/2021	14:11	1SC01068	NA	-25.0	-4.0	1L	X	None

FedEX Tracking Number: 9719 9695 2055

Shipping information: Box number 6 of 7

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____ Tier II (Results + QC Summaries) ____ Tier III (Results + QC & Calibration Summaries) ____ Tier IV (Data Validation Package) X

EDD required: Yes Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature) Date: 4-21-21 Time: 1130

Relinquished by: (Signature) Date: Time:

Received by: (Signature) Date: Time:

Received by: (Signature) Date: Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 9 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: COC-SV212-03

Requested Turnaround Time in Business Days: 10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information): EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facilty

Project Number: 62735DM02

P.O. # / Billing Information: 17682

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting:
Tara Lamond:
Amanda Smith:
Pam Moss:

Sampler (Print & Sign): Tyler Curley

ALS Contact: Hayden Akers
1 (805) 577-2088

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV10-250-212		4/20/2021	14:15	1SS01304	NA	-25.0	-3.0	1L	X	None
SV11-050-212		4/20/2021	14:43	1SS01347	NA	-24.5	-6.0	1L	X	None
SV11-100-212		4/20/2021	14:47	1SS01264	NA	-25.0	-3.0	1L	X	None
SV11-250-212		4/20/2021	14:49	1SS01266	NA	-26.0	-4.0	1L	X	None
SV11-260-212		4/20/2021	14:53	1SS01344	NA	-24.5	-5.0	1L	X	None
SV12-150-212		4/19/2021	09:06	1SS00709	NA	-27.0	-2.0	1L	X	None
SV12-250-212		4/19/2021	09:09	1SS01269	NA	-26.0	-4.0	1L	X	None
SV12-350-212		4/19/2021	09:12	1SS01281	NA	-27.0	-4.0	1L	X	None
SV12-450-212		4/19/2021	09:15	1SS01280	NA	-25.5	-4.0	1L	X	None
SV13-150-212		4/20/2021	08:25	1SS01240	NA	-26.5	-4.0	1L	X	None
SV13-250-212		4/20/2021	08:32	1SS01226	NA	-25.0	-3.5	1L	X	None
SV13-350-212		4/20/2021	08:37	1SS01228	NA	-25.0	-2.5	1L	X	None

FedEX Tracking Number: 9719 9695 2055

Shipping information: Box number 6 of 7

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	11-21-21	1130			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

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2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-03**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)	Project Name	ALS Contact:
EA Engineering, Science, and Technology, Inc., PBC 225 Schilling Circle Suite 400, Hunt Valley, MD (410) 584-7000	Kirtland AFB Bulk Fuels Faciltiy	Hayden Akers 1 (805) 577-2088
	Project Number: 62735DM02	**Analysis Method**
Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143	P.O. # / Billing Information: 17682	
Email Address for Result Reporting: Tara Lamond: Amanda Smith: Pam Moss:	Sampler (Print & Sign): Tyler Curley	

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV13-450-212		4/20/2021	08:41	1SS01272	NA	-23.5	-5.0	1L	X	None
SV15-150-212		4/19/2021	14:58	1SS01267	NA	-25.0	-4.0	1L	X	None
SV15-250-212		4/19/2021	15:01	1SS01261	NA	-22.5	0.0	1L	X	None
SV15-350-212		4/19/2021	15:04	1SS01286	NA	-26.0	-4.0	1L	X	None
SV15-450-212		4/19/2021	15:07	1SS01287	NA	-26.5	-5.5	1L	X	None

FedEX Tracking Number: 9719 9695 2055

Shipping information: Box number 6 of 7

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____ Tier III (Results + QC & Calibration Summaries) ____
Tier II (Results + QC Summaries) ____ Tier IV (Data Validation Package) X

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	11-21-21	1130			
Relinquished by: (Signature)	Date:	Time:			

Air - Chain of Custody Record & Analytical Service Request

Page 10 of 10

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: COC-SV212-03

Requested Turnaround Time in Business Days: 10 Day-Standard

ALS Project No.:

Company Name & Address (Reporting Information): EA Engineering, Science, and Technology, Inc., PBC, 225 Schilling Circle Suite 400, Hunt Valley, MD (410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facilty

Project Number: 62735DM02

P.O. # / Billing Information: 17682

ALS Contact: Hayden Akers, 1 (805) 577-2088

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting: Tara Lamond:, Amanda Smith:, Pam Moss:

Sampler (Print & Sign): Tyler Curley

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV13-450-212		4/20/2021	08:41	1SS01272	NA	-23.5	-5.0	1L	X	None
SV15-150-212		4/19/2021	14:58	1SS01267	NA	-25.0	-4.0	1L	X	None
SV15-250-212		4/19/2021	15:01	1SS01261	NA	-22.5	0.0	1L	X	None
SV15-350-212		4/19/2021	15:04	1SS01286	NA	-26.0	-4.0	1L	X	None
SV15-450-212		4/19/2021	15:07	1SS01287	NA	-26.5	-5.5	1L	X	None

FedEX Tracking Number: 9719 9695 2044

Shipping information: Box number 7 of 7

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) X

EDD required: Yes
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-21-21	1130			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

Page 1 of 1

2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COC #: **COC-SV212-04**

Requested Turnaround Time in Business Days
10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Faciltiy
Project Number: 62735DM02
P.O. # / Billing Information: 17682

Project Manager / Project Chemist: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

Email Address for Result Reporting
Tara Lamond:
Amanda Smith:
Pam Moss:

Sampler (Print & Sign): Tyler Curley

ALS Contact: Hayden Akers
1 (805) 577-2088

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List	Comments e.g. Actual Preservative or specific instructions
SV3-007-612		4/20/2021	12:47	1SS01337	NA	-25.5	-4.0	1L	X	None
SV3-007-212		4/20/2021	12:47	1SS01299	NA	-27.0	-3.0	1L	X	None
SV3-015-212		4/20/2021	12:52	1SS01164	NA	-26.5	-3.0	1L	X	None
SV3-272-212		4/20/2021	13:03	1SS01202	NA	-25.0	-4.0	1L	X	None
								1L	X	None
								1L	X	None
								1L	X	None
								1L	X	None
								1L	X	None
								1L	X	None

FedEX Tracking Number: 9719 9695 2044

Shipping information: Box number 7 of 7

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____ Tier III (Results + QC & Calibration Summaries) ____
Tier II (Results + QC Summaries) ____ Tier IV (Data Validation Package) X

EDD required: **Yes**
Type: ERPIMS / EQuIS

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Project Requirements: QAPP

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4-21-21	1130			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C

Air - Chain of Custody Record & Analytical Service Request

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2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161

Track. No: 971996975803 COC-SV212-05

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Tech., Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facility
Project Number: 62735DM02

ALS Contact: Hayden Ahees (805) 577-2088

Project Manager: Bernie Bockisch (505) 224-9018 / Pam Moss (303) 590-9143

P.O. # / Billing Information: 17682

Phone | Fax

Email Address for Result Reporting: TaraLamond tlamond@eaest.com Pam Moss pmoss@eaest.com
AmandaSmith asmith@eaest.com

Sampler (Print & Sign): Aspen Shafer

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	Analysis Method: TO-15 Project Specific List		Comments e.g. Actual Preservative or specific instructions
~~KAFB~~ AS											
SV3-007-212		6/24/21	1128	ISC00982	NA	-25" Hg	0" Hg	1L	X		None
SV3-015-212		6/24/21	1136	ISC00496	NA	-23" Hg	0" Hg	1L	X		None
SV3-272-212		6/24/21	1240	ISC00187	NA	-24" Hg	-1" Hg	1L	X		None
				AKS							

Report Tier Levels - please select

Tier I - Results (Default if not specified) ____ Tier III (Results + QC & Calibration Summaries) ____
Tier II (Results + QC Summaries) ____ Tier IV (Data Validation Package) 10% Surcharge X

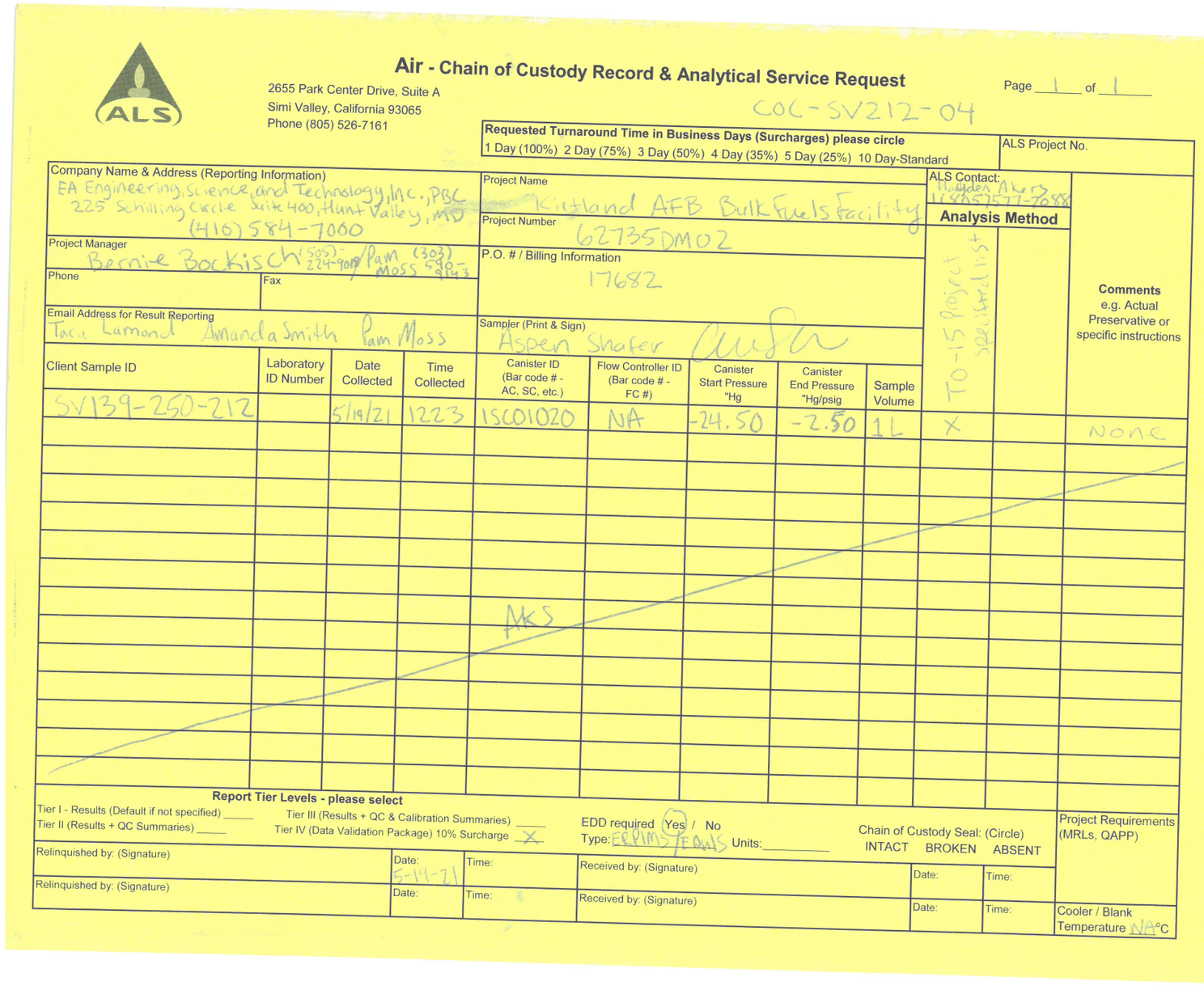
EDD required (Yes) / No
Type: EQUIS Units: ____

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	6/24/21	1445			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C



Air - Chain of Custody Record & Analytical Service Request

ALS
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161

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COC-SV212-04

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day-Standard

ALS Project No.

Company Name & Address (Reporting Information)
EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle Suite 400, Hunt Valley, MD
(410) 584-7000

Project Name: Kirtland AFB Bulk Fuels Facility
Project Number: 62735DM02
P.O. # / Billing Information: 17682

ALS Contact: Hayden Alex (505) 577-7688

Project Manager: Bernie Bockisch (505) 224-9019 / Pam Moss (303) 490-9143
Phone:
Fax:
Email Address for Result Reporting: Tara Lamond, Amanda Smith, Pam Moss
Sampler (Print & Sign): Aspen Shafer

Analysis Method

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	TO-15 Project specific list		Comments e.g. Actual Preservative or specific instructions
SV139-250-212		5/19/21	1223	ISC01020	NA	-24.50	-2.50	1L	X		None

AKS

Report Tier Levels - please select
Tier I - Results (Default if not specified) ____
Tier II (Results + QC Summaries) ____
Tier III (Results + QC & Calibration Summaries) ____
Tier IV (Data Validation Package) 10% Surcharge X

EDD required (Yes) / No
Type: ERPIMS / EQuIS Units: ____

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date: 5-11-21	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature NA °C